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THE WEEKLY

FLORISTS' REVIEW

A JOURNAL FOR FLORISTS, SEEDSMEN AND NURSERYMEN.

FLORISTS' PUBLISHING CO., 530 Caxton Building, 334 Dearborn St., CHICAGO.

Vol. XXIII. CHICAGO AND NEW YORK, NOVEMBER 19, 1908. No. 573.

SWEET PEAS for WINTER FLOWERING

Boddington's Strains are superior for Early Flowering, Length of Stem, True to Name

	oz.	¼ lb.	½ lb.	1 lb.
Boddington's SNOWBIRD, earliest forcing white	$0.20	$0.75	$1.25	$2.00
Boddington's XMAS WHITE	.10	.40	.60	1.00
Boddington's XMAS PINK	.10	.40	.60	1.00
Boddington's CANARY, yellow	.30	1.00	1.50	
FLORENCE DENZER, white	.10	.40	.60	1.00
WATCHUNG, white	.20	.75	1.25	2.00
MRS. ALEX. WALLACE, lavender	.50	1.50	2.50	5.00
MRS. WM. SIM, salmon pink	.50	1.50	2.50	5.00
MRS. E. WILDE, carmine red	.30	.75	1.25	2.00

ARTHUR T. BODDINGTON, Seedsman 342 W. 14th St., **New York**

The best carnations for 1909:

	Per 100	1000
Splendor, pink, Scott shade	$6.00	$50.00
Superior, cerise	6.00	50.00
Sarah Hill, white	6.00	50.00
Pres. Seeley, white	6.00	50.00
Defiance, scarlet	6.00	50.00
White Enchantress	4.00	35.00
Beacon, scarlet	4.00	35.00
Aristocrat, beautiful cerise	4.00	35.00

Chicago Carnation Co.

A. T. Pyfer, Mgr., JOLIET, ILL

Adiantum Farleyense

$1.00, $1.50, $2.00 and $2.50 each. Large cut fronds, $10.00 per 100.

Asplenium Nidus Avis

(Bird's nest fern).....$1.50, $2.00 and $2.50 each

Nephrolepis Elegantissima

Fine large specimens.....$3.00 each

Nephrolepis Bostoniensis

Fine plants.....$9.00 and $18.00 per dozen

Cash with order from unknown correspondents

J. A. PETERSON, Westwood, Cincinnati, O.

The Baur Carnation Clip

The only device yet introduced that does away with the loss from SPLIT CARNATIONS in a practical, common-sense way. Easy to manipulate. Does not injure the flower and "splits" mended with our clip sell as first-class. Millions sold. Let us convince you at our expense. Send us no money. Sent on **ten days' free trial,** postage prepaid. Price per **"Outfit"** (1 Plier and 1000 Clips), **$2.50. Pliers, $2.00 each. Clips as follows:**

Per 1000, $1.00	**Per 10,000, $ 6.00**
Per 2000, 1.50	**Per 25,000, 12.50**
Per 5000, 3.25	**Per 50,000, 20.00**

All carriage charges prepaid.

We refit old pliers free. Send them in, together with 10c in stamps or coin, to pay for repacking and return postage.

BAUR FLORAL CO., Erie, Pa.

Begonias

Gloire de Lorraine	Per 100	1000
3-in., stocky plants	$25.00	$225.00
4-in. " "	35.00	325.00

Asparagus Plumosus

2-in.....$2.50 per 100; $20.00 per 1000

Seedlings, $1.00 per 100; $8.00 per 1000; 5000 to 10,000 lots at $7.00 per 1000.

Spiraea

Gladstone and Washingtonia, $1.25 per doz.; $7.50 per 100.

Azaleas

Of the following varieties:

Vervaeneana, Madame Van der Cruyssen, Deutsche Perle, Niobe, Simon Mardner, Empress of India, Sig. Rucker, De Schryveriana.

12-in. crown, $5.00 per doz.; $40.00 per 100.

Glass

16x24 A. D.....$3.25 per box
5 to 10 boxes..... 3.10 " "
10 boxes and over..... 3.00 " "

F. O. B. Erie. Special quotations on carloads.

Bulbs

	No. bulbs in case	Per 100	1000
Lilium Giganteum	7x9, 300	$8.00	$75.00
Azores Longiflorum	6x7, 300	6.00	55.00
Multiflorum	7x9, 236	5.00	45.00

Magnificum, Album and Auratum, prices quoted on application.

Chinese Lilies

30 to basket, 4 baskets to bale, $3.60 per bale; $27.50 per 1000.

SMILAX PLANTS, 2-in., $1.00 per 100; $9.00 per 1000. 3-in., $2.00 per 100; $18.00 per 1000.

WM. F. KASTING CO., 383-387 Ellicott St., Buffalo, N. Y.

..Chrysanthemums..

STOCK PLANTS

	Per doz.
Lynnwood Hall	$3.00
Mlle. Marguerite Dejonis	5.00
Virginia Poehlmann	1.25
October Frost	.75
Mary Mann	1.00
Early Snow	1.00
Monrovia	.60
White Eaton	.75

We shall have a full line of all the new Mums of the year in young stock early in 1909.

The E. G. Hill Co., Richmond, Ind.

WELL BOUGHT IS HALF SOLD

Bouquet Green

HOLLY

Evergreen Wreathing, Holly Wreaths, Mistletoe, Etc.

Conservative florists look to us for these profitable Christmas sellers. They cannot afford to take chances of getting left. We buy and sell close and have the right stock. **Let us make you prices.** Quality and service we guarantee.

THE W. W. BARNARD CO., SEEDSMEN, 161-163 Kinzie St., **CHICAGO**

167276

E. F. WINTERSON CO.

45-47-49 Wabash Avenue, Long Distance Phone, Central 6004 Established 1894 Prop's WINTERSON'S SEED STORE **CHICAGO**

Wholesale Cut Flowers and Florists' Supplies

We will have a Large Supply of All CUT FLOWERS For THANKSGIVING

THANKSGIVING PRICE LIST

AMERICAN BEAUTIES	Per doz.
30-36-inch	$5.00
24-30-inch	$4.00 to 5.00
15-20-inch	2.00 to 3.00
8-12-inch	1.00 to 2.00
ROSES	Per 100
Bride	$6.00 to $ 8.00
Maid	6.00 to 8.00
Richmond	6.00 to 15.00
Chatenay	6.00 to 8.00
Perle	5.00 to 7.00
Roses, our selection	5.00

CHRYSANTHEMUMS	
Per dozen	$1.00 to $3.00
CARNATIONS	Per 100
Medium	$3.00 to $ 4.00
Fancy	4.00 to 5.00
HARRISII LILIES	15.00
Callas	15.00
Valley	3.00 to 4.00
VIOLETS, Single	.75 to 1.25
Double	1.00 to 1.50
Wild Smilax	$3.00, $4.00, $5.00 per case

Boxwood	per lb., $0.25
String Smilax	per doz., $1.50 to 2.00
String Asparagus	each, .50
Bunch Asparagus	each, $0.35 to .50
Bunch Sprengeri	each, .35 to .50
Adiantum	per 100, .75
Fancy Ferns	per 1000, 1.50
Green Galax	per 1000, 1.50
Bronze Galax	per 1000, 1.50
Leucothoe	per 1000, 7.50

We are receiving the **FINEST MUMS** coming into Chicago. **All colors and varieties.** If you want some **EXTRA CHOICE CUT POINSETTIAS FOR CHRISTMAS** write us, we are now booking orders.

MEXICAN IVY, a new Decorative Green introduced by us, has made a hit with all who have seen it. Write us about it.

CHRISTMAS DECORATIVE GREENS, ETC.

We will have a large supply of all **Decorative Material,** including **Fancy XXX Delaware Holly, Bouquet Green, Wreathing, Holly Wreaths, Mistletoe, Immortelles, Cape Flowers, Rattan, Christmas Trees, Laurel Wreathing, Xmas Tree Stands, Artificial Poinsettias, Paper Bells, and a full line of All Christmas Materials.**

Complete Christmas Price List will be ready about November 25th. Write for copy.

SPECIAL—Can Supply Holly, Green Wreathing and Laurel Wreathing FOR THANKSGIVING.

1878 THIS IS OUR 30th 1908

THANKSGIVING

Never so well fixed as now to supply all needs.

CHRYSANTHEMUMS, ... $1.00 to $3.00 per dozen

AMERICAN BEAUTIES	Per Doz.
30-36-inch	$4 00 to $5.00
24-30-inch	3.00 to 4.00
15-20-inch	2 00 to 3.00
8-12-inch	1.00 to 2.00
ROSES	Per 100
Brides	$6.00 to $ 8.00
Maids	6.00 to 8 00
Richmond	6.00 to 10.00
Killarney	6.00 to 10.00
Chatenay	6.00 to 8.00
Perle	5.00 to 7.00
Roses, our selection	4 00
CARNATIONS	
Medium	3.00 to 4.00
Fancy	4.00 to 5.00
Wild Smilax	$3.00, $4.00, $5.00 per case

HARRISII LILIES	Per 100 $15.00
Callas	15.00
Valley	$3.00 to 4.00
VIOLETS, single	1.00 to 1.25
Double	1.00 to 1.50
Sweet Peas	.75 to 1.00
Boxwood	per lb., .25
String Smilax	per doz , 1.50
String Asparagus	each. .50
Bunch Asparagus	each $0.35 to .50
Bunch Sprengeri	" .25 to .35
Adiantum	per 100, .75 to 1.00
Fancy Ferns	per 1000, 1.50
Green Galax	per 1000, 1.00
Bronze Galax	per 1000, 1.50
Leucothoe	per 1000, 7.50

E. H. HUNT

76-78 Wabash Avenue

CHICAGO, ILL.

Poehlmann Bros. Co.

33-35-37 Randolph St., Chicago

WE ARE NOW BOOKING ORDERS FOR CUT FLOWERS FOR

Thanksgiving

If you have not yet made up your order, do so, and send it in. There will be a lively demand and there is going to be a scarcity in a few lines. Prosperity is showing itself again. Business will be good. You will need as much, or more stock than last year. Prepare in time. There will be no shortage in Teas. We will have plenty for all and any grade to meet your requirements.

At the National Flower Show

We Again Swept the Deck

See account of Premiums awarded us in last week's REVIEW and also in this week's edition.

The best is the cheapest; **we give you the best.**

Write, wire or phone us and see how quickly and satisfactorily we execute your orders.

THANKSGIVING PRICE LIST

In effect November 22.

Beauties	Per doz.
Extra long	$5.00 to $6.00
36-inch	4.00
30-inch	3.00
24-inch	2.50
18 to 20-inch	2.00
15-inch	1.50
12-inch	1.20
Short	75c and 1.00

Richmond	Per 100
Extra long	$12.00
Select	$ 8.00 to 10.00
Medium	5.00 to 6.00
Short	3.00 to 4.00

Killarney	
Extra select	12.00 to 15.00
Select	8.00 to 10.00
Medium	5.00 to 6.00
Short	3.00 to 4.00

Bride and Maid	Per 100
Select	$8.00
Medium	6.00
Short	$3.00 to 4.00
Extra special fancy stock charged accordingly.	

Mrs. Potter Palmer	Per 100
Select	$8.00
Medium	6.00
Short	$3.00 to 4.00

Perle, Uncle John	
Select	8.00
Medium	6.00
Short	3.00 to 4.00

Carnations	
Ordinary	4.00
Select	5.00
Extra fancy	6.00

Chrysanthemums	Per 100
Small	$6.00, $8.00 to $10.00
Medium ...per doz.	1.50 to 2.00
Large .....per doz.	2.50 to 3.00
Extra large, fancy, per doz.	4.00
Violets	1.50
Harrisii	12.50 to 15.00
Valley	3.00 to 4.00
Plumosus Sprays	3.00
Sprengeri	3.00
Plumosus, per string, 50c	
Smilax, per doz...$1.50	
Adiantum	1.00 to 1.50
Galax...per 1000, $1.25	
Fancy Ferns, " 1.50	
Wild Smilax.....per large case, 5.00	
Winter Berries.....per case, 3.00	

PRICES SUBJECT TO CHANGE WITHOUT NOTICE.

... THANKSGIVING ...

PRICE LIST

	Per doz.
American Beauties	
Extra long stems	$5.00 to $6.00
Stems 30 to 36 inches long	4.00
Stems 20 to 24 inches long	2.50 to 3.00
Stems 18 inches long	2.00
Stems 12 to 15 inches long	1.50
Stems 8 to 10 inches long	1.00
Killarney and Richmond	Per 100
Extra select	$12.00 to $15.00
Good lengths	8.00 to 10.00
Medium lengths	6.00 to 7.00
Short lengths	4.00
Bride, Maid and Perle	
Long stems	8.00
Medium lengths	6.00
Short lengths	4.00

Fresh Roses, our selection, in lots of 500 or more, per 1000, $40.00.

	Per 100
Carnations	
Red G. P. Bassett, extra fancy	$6.00
White and Pink according to length of stem	$4.00 to 5.00
Easter Lilies, Giganteum	12.00
Lily of the Valley	3.00 to 4.00
Chrysanthemums, white yellow and pink	Per doz.
Extra large; fancy	$4.00
Large	$2.50 to 3.00
Medium	1.50 to 2.00
No small mums left.	
Asparagus per string,	.35 to .40
Asparagus Sprays per 100,	3.00
Sprengeri "	2.00 to 3.00
Smilax per doz.,	1.50
Adiantum per 100,	.75 to 1.00
Galax, green and bronze per 1000,	1.25
Ferns "	1.50

BUY YOUR FLOWERS DIRECT OF THE GROWER

Bassett & Washburn

GREENHOUSES, HINSDALE, ILL. Office and Store, 76 Wabash Avenue, CHICAGO

FOR THANKSGIVING

You no doubt will be looking for good stock. You don't need to look any further. We can supply you. We have the stock you are looking for.

Beauties
Heavy cuts, fine quality, mostly medium to long.

Mums
Yellow, white and pink. Just the kind you require for your trade.

Richmond } Fine quality
Killarney } Good Supply

Maids } These are our leaders and are without question the best to be obtained on this market.
Brides }

CARNATIONS Red, white, pink, in quantity. Large flowers, good color and stem. No better stock to be had anywhere. Give us your order this time.

VIOLETS, VALLEY, HARRISII, Green Goods and all other stock in season.

Send us your Thanksgiving order and you'll want more of our stock at all times, Christmas included. Prices always at the market.

J.A.BUDLONG

37-39 Randolph Street, CHICAGO.

Roses and Carnations A Specialty..... WHOLESALE GROWER of CUT FLOWERS

At the Great International Flower Show
Our Grand New Rose

Mrs. Marshall Field

Won Two Coveted Awards

First For Best 100 Blooms "Any Other Variety"

(Meaning any other than the varieties commonly grown)

First For Best Pink Rose for Summer Culture Under Glass

(Defeating four other entries, two of them splendid vases of Killarney)

You need it. **Book Orders Now** Get Early Delivery.

2½-in. (all grafted), $30.00 per 100; $250.00 per 1000
Delivery January to March, 1909

Cut Flower Price List

FOR THANKSGIVING

	Per doz.
American Beauties—	
Extra long	$5 00
30 to 36-inch	4.00
20 to 24-inch	3.00
18-inch	2.00
15-inch	1.50
Short	per 100, $8.00 to $10.00

	Per 100
Mrs. Marshall Field—	
Long	$10.00 to $12.00
Medium	6.00 to 8.00
Short	4.00 to 5.00
Richmond	5.00 to 10.00
Killarney	5.00 to 10.00

	Per 100
Bride and Maid	$5.00 to $8.00
Ivory and Chatenay	5.00 to 8.00
Perle and Sunrise	4.00 to 8.00
Carnations	4.00
Mums, fancy doz.,	$4.00
" Medium large,"	$2.00 to 3.00
" Small	1.20 to 1.50
Harrisii	12.50 to 15.00
Fancy Valley	3.00 to 4.00
Violets	1.00 to 1.50
Adiantum	1.00 to 1.50
Asparagus	2.00 to 3.00
Fancy Ferns	per 1000, $1.50

PETER REINBERG

35 Randolph St., CHICAGO

1,800,000 feet of Modern Glass :: :: :: Greenhouses, North end of Robey St.

Take Northwestern Elevated Railroad to Wrightwood Avenue, and then Robey Street Electric Car

American Beauties

AND ALL OTHER CUT FLOWERS IN LARGE SUPPLY

FOR THANKSGIVING

We can take good care of all orders at lowest market rates. Write, phone or wire us—we do the rest.

FOLDING CUT FLOWER BOXES

We are agents for the largest and best equipped Box Factory in the country. Our boxes cannot be beaten in quality. Our prices are right. There are lower prices than ours—the quality is also lower. GET THE BEST. A postal brings PRICES.

HOLTON & HUNKEL CO.

Without Doubt the Best Equipped Wholesale House in the Country

462 Milwaukee St., MILWAUKEE, WIS.



51 Wabash Ave., CHICAGO

FOR THANKSGIVING

Beauties, Chrysanthemums. Also Large Crops of Richmond, Bride, Maid, Killarney, Chatenay, Sunrise, Kate Moulton, Uncle John, Perle.

Carnations and all Greens.

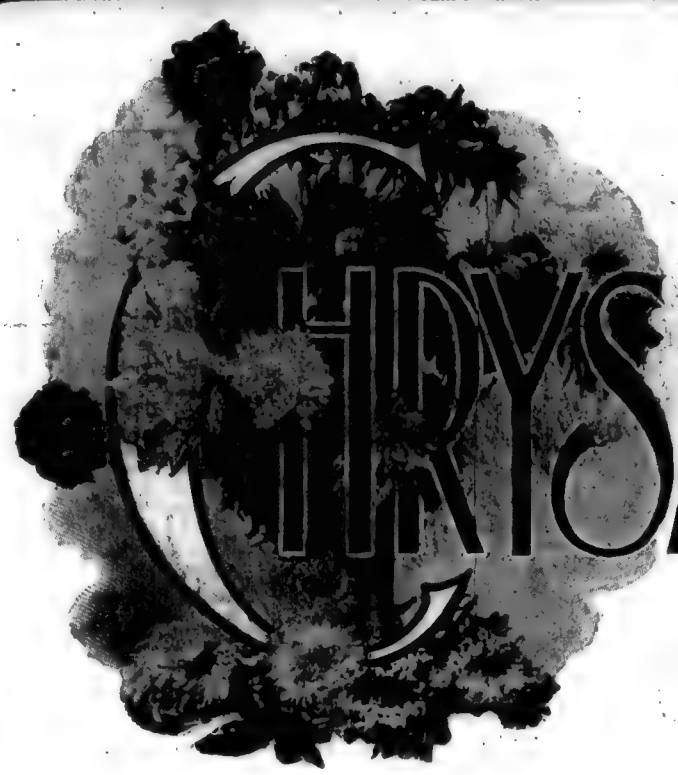
American Beauties	Per doz.
Long stems	$5.00
30-inch stems	4.00
24-inch stems	3.00
20-inch stems	2.50
18-inch stems	2.00
15-inch stems	1.75
12-inch stems	1.50
Short	$1.00 to 1.25

	Per 100
Bridesmaid and Bride	$4.00 to $ 8.00
Killarney	4.00 to 10.00
Chatenay	4.00 to 8.00
Sunrise	4.00 to 8.00
Kate Moulton	4.00 to 8.00
Richmond	4.00 to 8.00
" special fancy	10.00 to 12.00
Uncle John	4.00 to 8.00
Perle	4.00 to 6.00

	Per 100
Carnations	$3.00 to $ 5.00
Mums, small	8.00
" medium...doz.,	1.50 to 2.00
" fancy..... "	2.50 to 3.00
" special fancy "	4.00
Harrisii	15.00
Valley	4.00 to 5.00
Adiantum	1.00
Sprengeri	50c per bunch
Ferns	$1.50 per 1000
Galax	$1.00 to $2.00 per 1000

ROSES, OUR SELECTION.....$4.00 per 100

SUBJECT TO CHANGE WITHOUT NOTICE



FOR THANKSGIVING

all our growers will be in full crop. We shall have the largest and finest stock we ever have offered for that day.

...WE HAVE...

CHRYSANTHEMUMS

Of Every Size, Color, Form, Grade and Price

ALSO LARGE SUPPLIES OF ROSES and CARNATIONS of all varieties and qualities to suit all buyers. Valley, Lilies, Greens and all stock in season.

Lots of Fancy New York Double **VIOLETS** **These Are Our Leading Specialty**

WE HAVE THE FACILITIES; MAY WE HAVE YOUR ORDERS?

THANKSGIVING PRICE LIST Subject to change without notice.

AMERICAN BEAUTY	Per doz.
36 to 40-inch stem	$5.00
20 to 30-inch stem	$3.00 to 4.00
12 to 15-inch stem	1.50 to 2.50
Short stem	.75 to 1.00

	Per 100
Bride	$4.00 to $6.00
" Special	8.00
Bridesmaid	4.00 to 6.00
" Special	8.00
Kaiserin	4.00 to 6.00
" Special	8.00
Killarney	$ 4.00 to $ 8.00
" Special	10.00 to 12.00
Chatenay, Golden Gate	4.00 to 6.00
" " " Special	8.00
Richmond	4.00 to 8.00
" Special	10.00 to 12.00
Carnations, good	3.00 to 4.00
" fancy	4.00 to 5.00
Chrysanthemums, fancy, doz.	$3.00
" medium, doz.	$1.50 to 2.50
" small	6.00 to 10.00
Violets	1.00 to 1.50
Valley	3.00 to 4.00
Harrisii Lilies	$15.00
Callas	per doz., $2.00
Asparagus	per string, 50c
" Sprengeri, per bunch,	$0.25 to .50
" Plumosus "	.50 .75
Galax, green	per 1000, $1.50; .15
" bronze	" 1.50; .15
Adiantum	.75 to 1.50
Leucothoe Sprays	.75
Smilax	per doz., $1.50 12.50
Fancy Ferns	per 1000, 1.50 .20
Boxwood	50 lb. case, 7.50
Wild Smilax	50 lb., 5.00

VAUGHAN & SPERRY, 58-60 Wabash Ave. Chicago

L. D. Phone, Central 2571

Roses Roses Roses

Beauty, Richmond, Maid, Bride, Killarney, Kate Moulton, Chatenay, Uncle John

ALL ROSES IN LARGE SUPPLY AND QUALITY FINE IN ALL VARIETIES

THANKSGIVING PRICE LIST

	Per doz.
American Beauties, long stems	$5 00
30-inch stems	4.00
24-inch stems	3.00
20-inch stems	2.50
18-inch stems	2.00
15-inch stems	1 50
12-inch stems	1.25
Short	$0.75 to 1.00
Bridesmaids and Brides, per 100,	4.00 to 8.00

	Per 100
Killarney	$4.00 to $10.00
Chatenay	4.00 to 8.00
Sunrise	4.00 to 8 00
Kate Moulton	4.00 to 8.00
Richmond	4.00 to 10 00
Uncle John	4.00 to 8.00
Perle	4.00 to 6.00
Carnations	3.00 to 4.00
" fancy	5.00

Mums, fancy	$2.50 to $3.00 per doz
" medium	1.50 to $2.00 " "
	Per 100
" small	$6.00 to $10.00
Harrisii	15.00
Valley	3.00 to 4.00
Adiantum	1.00
Sprengeri	50c per bunch
Ferns	$1.50 per 1000
Galax	1.50 per 1000

ROSES, our selection, $4.00 per 100

We shall be able to take good care of orders. Regular standing orders especially solicited

GEORGE REINBERG, 51 Wabash Ave., Chicago

U KNOW US! — LET'S KNOW U!

SUCCESS

All florists should be successful, and would be if they bought their Florists' Supplies and Ribbons of **M. Rice & Co.**

Our **Fair, Square** and **Upright** treatment will help you to success, the same as it has many up-to-date florists in the United States. We have been successful by following this method.

We want your patronage.

The Leading Florists' Supply House and Ribbon Specialists

RIBBONS

M. Rice & Co.
Importers and Manufacturers
1220 Race Street
PHILADELPHIA, PA.

TRADE MARK REGISTERED MAY 1902 — CONQUEROR BRAND — CONQUEROR

Catalogue mailed to any reputable florist, upon request.

New Creations for corsage and bridal bouquets are illustrated in **Our New Catalog.** Samples are included of original fabrics for general decorative work, including our beautiful

Sparkling DEW DROP CHIFFON
Registered

The Greatest Novelty in Years

Wertheimer Bros., The National Floral Ribbon House :: :: 550 BROADWAY :: :: **New York City**

Wire Work

Write for my Latest Catalog

WM. E. HIELSCHER, 38-40 Broadway, Detroit

Mention The Review when you write.

JOS. G. NEIDINGER
1513-15 Germantown Avenue, PHILADELPHIA
OUR SPECIALTIES:
Wax Flowers, Wax Flower Designs
Wheat Sheaves, Wicker Pot Covers, Plant Stands
Send for handsomely illustrated catalogue; can also be used as design book.
Mention The Review when you write.

Nov. 19 — Fill in your name and mail us this blank

Send us your Catalog containing samples of 27 Qualities of Ribbons and Chiffons

..... Name

..... Address

Lion & Company

Manufacturers of the Colonial Brand of

RIBBONS and CHIFFONS

114-116 Spring St, New York

LOOK

All goods bought from our catalog will be shipped anywhere in the United States upon condition of "fire the goods back at our expense if they do not please you."

This makes the buying of our goods as safe as though you selected every piece personally from our vast stock.

THE RETAIL FLORIST.....

THANKSGIVING DECORATIONS.

Table Pieces.

Usually the most profitable and practical part of Thanksgiving decorative work is that of the table pieces. Some demands may be made for fruit decorations exclusively, and it is well to have a few plans in mind for these, and also to suggest the use of green and flowers or blooming plants with fruit.

Dinner table decorations, of course, will be the most called for. Mums are naturally the Thanksgiving flower, and it is often no easy proposition to use a good quality of mums conveniently and gracefully on a dinner table. The principal difficulty is the leng tem. One is often tempted to rule t ong, large mums out of medium and small sized decorations on this count. If they are used high above the eye line, they must be carefully selected as to gracefulness of stem and sparsely placed in slender vases. When so used, the diners are sure to lose some of the beauty of the flowers after being seated, much as they may enjoy the view upon entering the dining room.

A Low Decoration in Mums.

So, while the beauty of stem and foliage may be preserved in tall vases, we must make opportunities for showing the faces of the magnificent flowers. There are several ways of accomplishing this. Only a few kinds of mums lie gracefully upon a flat surface. There are a few of the incurved ones, whose stems happen to be more or less bent off a straight line, which will fall into easy curves if a little pad of green be placed under the stem near the head, to raise it slightly from the unyielding surface of the table. Let several lines of these mums start from the center and take their direction toward the end of the table. Let the lines be connected in theory, but really broken here and there. Starting from the vase as a center, trail a sash of wide satin ribbon of green, to correspond with the foliage, or some color which blends with the color of the mums used. Let the ribbon wave easily under the loose mums and end near the extremities of the table. Finish by gathering the ends of the sash into a pucker, and draw a mum flower into the puff. Scatter a few fern fronds connectedly with the main lines of the decorations and about the base of the vase.

Fruit and Flowers Together.

The Thanksgiving season affords a good excuse for using fruit and flowers together. For a high piece, fill a large punch bowl with medium length mums and ferns. The easiest way to hold them in place is to fill with sphagnum, after lining the bowl with green if it be of glass, and stemming as for basket work. Hang clusters of grapes around the edge and trail with some loose mums and ferns down to and around the base of the bowl. For a long table have a series of bowls at intervals, with connection of fruit and flowers. Heliotrope or yellow mums, with Farleyense ferns and grapes, make charming combinations. For a daintier table use a lower bowl or basket, filled with violets, as a center. On the table tie clusters of violet cord, attached to tiny bunches of violets and clusters of grapes, with some light green foliage to develop the color. Violets and grapes can also be relieved by the use of a delicate, warm pink, like Carnot roses, Golden Gate or Uncle John.

If you want to use apples, select a twig or bark basket of low plaque style and high handle. Put the fruit in loosely with fern leaves and cosmos or medium sized mums. Other fruits in yellow will combine with Bonnaffon or Golden Wedding mums. For a long table use an oblong birch box and fill with adiantums and brilliantly colored fruit. A plant is worth dozens of cut leaves.

For window decorations use some of the foregoing on an enlarged scale.

Church Decorations.

From the time decorations were known



A Thanksgiving Gift—Fruits and Flowers—Arranged by Charles Henry Fox.

for this occasion, church rostrums have been loaded with pumpkins, sheaves of wheat, corn and fruits, the more kinds the merrier. Any of these are good, if used with some discrimination. One kind, with flowers, is sufficient for a single occasion. Use more flowers and foliage than fruit or vegetables. For instance, use wheat with pink mums, and abundance of green. Have the sheaves full and loose and the mums bound in with the wheat. With grapes use festoons of green, with a fancy basket of grapes suspended from each and a strikingly tall vase or basket of yellow mums flanking each end of the platform. If a lower front decoration is desired, outline the platform with Boston ferns, with mums interspersed.

Corn stalks stacked up in the style of a wigwam, with dark red and old gold mums emerging from the top, will display historical interest and novelty of arrangement. Gertrude Blair.

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The spray, the favorite form of funeral design with Charles Henry Fox, the Sign of the Rose, Philadelphia, is happily illustrated by a bunch of white roses tied with a loose bow of broad white satin ribbon. Cibotium Schiedei may be used effectively as a background for this spray. Another method of carrying out the same idea would be to use selected blooms of Killarney roses, chosen from the paler shade, and tied with a large bow of soft pink ribbon. Phil.

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The management was successful in keeping up interest toward the close of the show, by new features added each day.

Carnations.

Running the show for nine days made it necessary to replace most of the stock and there was a second showing of carnations staged November 12, which eclipsed the grand display staged November 9. Never in the history of flower shows in this country have so liberal premiums been awarded as for the carnations staged at this time. There was, for instance, a premium of $100 for the best 100 carnations, and $25 for the best 100 blooms staged by a grower operating not over 25,000 feet of glass. These premiums naturally brought out the best stock that could be produced, and better quality never was shown at this date. There were eight entries for the $100 prize. Premiums of $50, $40 and $30 were offered for the best display of carnations, but this brought out only two entries. There were ten entries for the best fifty blooms of White Enchantress and nine of Victory.

The showing of novelties, while it did not include so many varieties as on the first day the carnations were staged, brought out some good vases. The O. P. Bassett stood up well and the Mrs. J. C. Vaughan made a favorable impression. President Taft was in good shape and attracts by its form as well as its color. F. Dorner & Sons showed a fine vase of Delight, their new light pink. It is not a large flower, but of bright color, and a good many growers think its commercial possibilities are great. W. A. Harkett, Dubuque, Ia., showed a good vase of a pink sport of Rose-pink Enchantress.

The awards were as follows:

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Vase assorted carnations, Chicago Carnation Co. first, Poehlmann Bros. Co. second; five entries.

Not less than twenty-five blooms, any variety in commerce, grown in houses warmed by hot water, Nick Zweifel first with Enchantress; nine entries.

Fifty Sarah Hill, C. C. Pollworth Co. first, Chicago Carnation Co. second; four entries.

Fifty Lawson-Enchantress, Chicago Carnation Co. first, C. C. Pollworth Co. second; three entries.

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One hundred blooms any variety in commerce, competition limited to those operating not over 25,000 square feet of glass, Mueller & Schroeder Co., Milwaukee, first on Enchantress.



Motorcycle Delivery of R. A. Latham, Minneapolis.

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Display of cut lilies, Poehlmann Bros. Co. first; Erie Floral Co., Erie, Pa., second.

Collection of pansy flowers, G. Swenson, Elmhurst, Ill., first.

Twelve stalks longiflorum lilies, Bassett & Washburn first, Poehlmann Bros. Co. second.

Display of vegetables, E. M. Barton first.

W. A. Manda won his own premium offered for the exhibitor taking the most prizes for pot plants.

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Special Awards.

The special awards were as follows:

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A. Lange, Chicago, $25 for display of cut flower work made in the style of twenty-five years ago.

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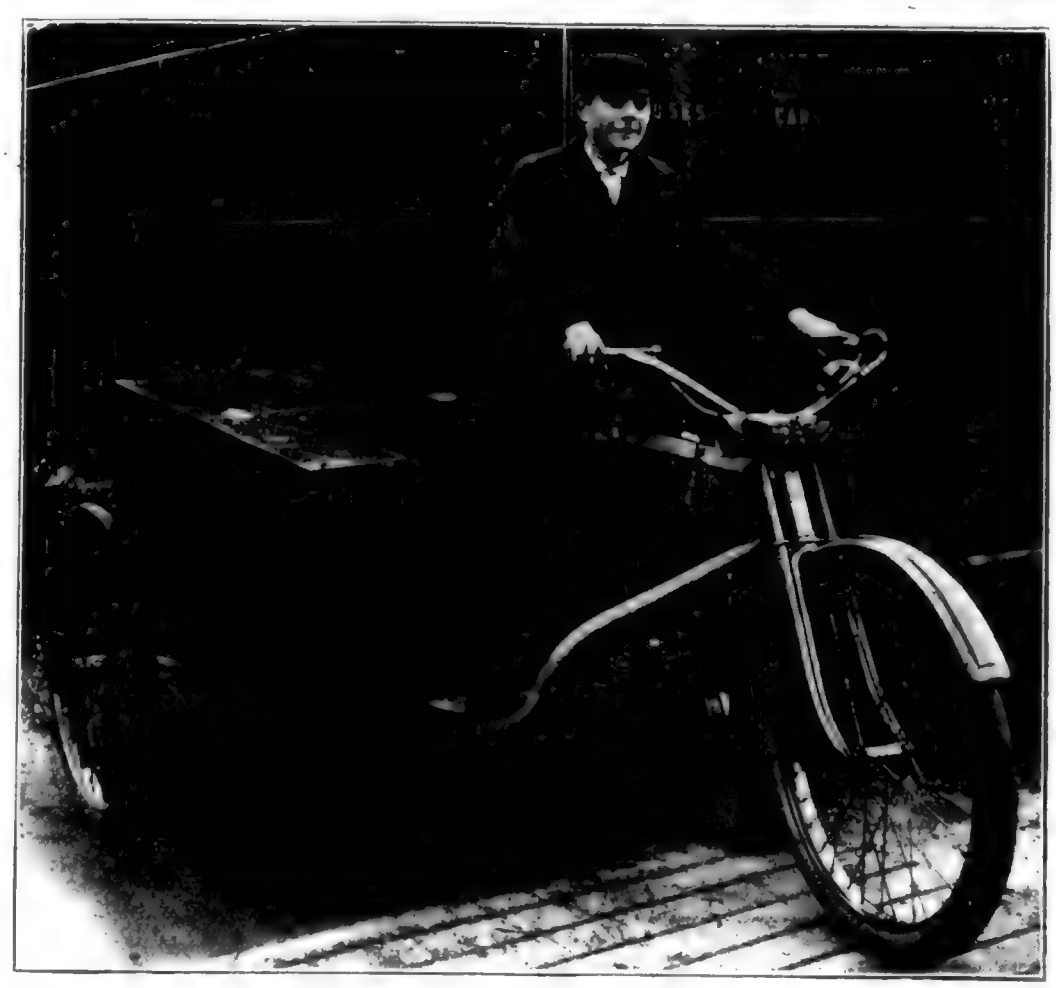
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Julius Roehrs Co., Rutherford, N. J., $25 for Cyanophyllum magnificum.

Julius Roehrs Co., silver gilt medal for three heliconias.

Julius Roehrs Co., silver medal for Asparagus Duchesnee.

Julius Roehrs Co., $5 for Tacca Chantereirie.

J. A. Peterson, Cincinnati, bronze medal for Begonia Agatha sport.

Howard Gould, $5 for single-stemmed mums.

Julius Roehrs Co., $25 for collection of crotons.

Henry Eichholz, bronze medal for Carnation Alvina in pots.

W. A. Manda, South Orange, N. J., silver medal for display of water colors.

Frank Oechslin, Chicago, $10 for collection of plants.

Otto G. Koenig, St. Louis, $5 for pepper plants.

Vaughan's Seed Store, Chicago, silver medal and $25 for "backyards" display.

Elmer D. Smith, Adrian, Mich., silver medal and $50 for display of 438 varieties of mums.

W. A. Manda, bronze medal for golden privet.

Adam Wolniewicz, Chicago, special mention for group of plants.

Smith & Fetters, Cleveland, $10 for display of cabbage hats.

W. A. Manda, silver gilt medal for Dracæna Mandaiana.

F. R. Pierson Co., Tarrytown, N. Y., certificate of merit for Nephrolepis superbissima.

Henry A. Dreer, Philadelphia, certificate of merit for Nephrolepis Scholzeli.

W. A. Manda, certificate of merit for Dracæna Mandaiana.

A. P. Frey, Crown Point, Ind., certificate of merit for collection of anemone and single mums.

Robert Craig Co., Philadelphia, certificate of merit for Chrysanthemum Baby Margaret.

W. A. Manda, certificate of merit for Anthurium Cuttingiana.

W. A. Manda, certificate of merit for Yucca Menandii.

Julius Roehrs Co., certificate of merit for Croton F. Sander.

W. A. Manda, bronze medal for collection of economic and curious plants.

Julius Roehrs Co., silver medal for Phoenix Roebelenii.

Frank Oechslin, silver medal for group of decorative plants.

C. C. Pollworth Co., Milwaukee, silver medal for group of decorative plants.

Thomas Roland, Nahant, Mass., bronze medal and $15 for cyclamens.

South parks, certificate of merit for groups.

Lincoln park, certificate of merit for groups.

Minor Mention.

A nine days' show is pretty long.

A. J. Strohlein, of H. A. Dreer's Riverton establishment, who is a frequent visitor to European exhibitions, spent a couple of days at the national show, and said it marked a decided advance in American exhibitions.

November 12, 215 visiting florists took the 9:30 a. m. train for Morton Grove, and made a thorough inspection of the plant of Poehlmann Bros. Co. Luncheon was served in the big packing room and the employees were on hand, as well as all the members of the firm and their wives, to extend the hospitalities to the visitors. The guides explained in detail the many special features of the establishment, which was in the finest of order throughout. The stock never looked better. Mayor Breitmeyer, of Detroit, and John N. May, of Summit, N. J., each spoke in appreciation of the company's hospitality and of the modern and progressive character of the establishment.

R. Vincent, Jr., White Marsh, Md., has attended two great exhibitions this year—the centenary exhibition at Ghent, Belgium, and the national show at Chicago.

During the last two days of the show Bassett & Washburn maintained a table of their O. P. Bassett near the main entrance. The showing of flowers made on the exhibition table sent most of the growers to Hinsdale, to see it in the greenhouses.

William Toole, of Baraboo, Wis., made an entry for pansies, which he staged in shallow pans covered by wire netting, the stems of the pansies going through into the water in the pans.

George Field, of Washington, showed Cattleya gigas, which were remarkable for so late in the season. His cut blooms of orchids were all from stock grown for commercial purposes.

There was a good delegation at Joliet November 11 as the guests of the Chicago Carnation Co.

Wallace R. Pierson, of the A. N. Pierson Co., Cromwell, Conn., was one of the best satisfied men at the show. He said they have 5,000 plants of My Maryland rose and that they expect to sell close to 200,000 plants next spring. The way orders are coming in accounts for his cheerful expression.

F. R. Pierson, Tarrytown, N. Y., was called home November 12 by a telegram announcing the death of his mother, who was an octogenarian and had been in feeble health for some time. She leaves three daughters, as well as three sons, all the latter in the trade: Frank R. Pierson, Paul M. Pierson and Lincoln Pierson, the latter the head of the Pierson U-Bar Co.

Frank Beu exhibited a vase of his pompon chrysanthemum named for Mrs. Beu, which for several years has been a good seller in the Chicago market.

Smith & Fetters, Cleveland, made an original display of cabbages, some of which had been expanded and decorated with fruits and flowers in imitation of ladies' hats; but, if truth must be told, while the ladies never failed to admire the arrangements, a great many thought they were table decorations.

Poehlmann Bros. Co. had a table of White Perfection November 14 that was fine. It will take a good carnation to displace this as an exhibition white.

There were three President Tafts at the show; one of them was the new red carnation of Scheiden & Schoos, another the pink begonia of J. A. Peterson, and the third the white chrysanthemum of Elmer D. Smith & Co.

The Schiller estate staged an attractive group of palms.

The plant growers "chipped in" a collection of plants for the children to vote to the most popular school. It was a good special feature.

THE AUTUMN EXHIBITIONS

WASHINGTON.

November 12 the most successful flower show ever held in the nation's capital opened in the old Masonic Temple. Every exhibit in the main hall was in place, the walls and balcony done in southern smilax. The arrangement was, without doubt, the finest ever seen in the capital. Corinthian columns, banked on top with large Boston ferns and with southern smilax trailing half-way down the base, banked with ferns and cut blooms, were used in the general decoration.

In the center was the American Beauty fountain of Gude Bros. Co. This was fifteen feet high, with two ledges and an urn on top, with 16-foot base or basin effect. The vase on top held fifty 4-foot Beauties. The ledges were banked with Brynii ferns, which hid the vases in which Beauties were arranged to represent streams of water tumbling from one ledge to another. The basin had a coping of Piersoni fern. Four tall, slender glass vases held long Beauties spraying, as it were, on the fountain proper. This firm also showed a large wreath on an easel, made of the new green known as Mexican ivy, and a table banked with ferns and vases of cut flowers.

F. H. Kramer had a large table and showed the Queen Beatrice rose at its best; also his new yellow, Kramer's Pet. He also had a fine lot of mums and ferns at one end of the table. The public was invited to vote for the most popular lady, whose name should be chosen for his pink seedling.

George Cooke banked the base of one of the columns with a fine lot of yellow mums, Friendship, and ferns. He also had a table and mantel decoration. The first two days it was done in Beauties, the mantel banked with Farleyense. The last two days, by request, he put on the yellow umbrellas he used last year, as recently illustrated in the Review.

Mr. Marche, former decorator to the king and queen of England, had a Japanese table done in white mums and red bouvardia, with Japanese slippers on each corner, filled with bouvardia. He also showed a unique swinging crib, with two dolls covered with a blanket made of small white mums, valley and pink ribbon. He also showed a shower bouquet he calls the Queen Alexandra bouquet.

George Shaffer showed a fine vase of Beauties and a pretty table decoration done in cattleyas, valley and Farleyense. The mantel was banked with Farleyense, white mums, orchids and valley. He also showed a neat home wedding decoration and bride's shower bouquet of valley and orchids, with bridesmaid's shower of Enchantress carnations.

Mayberry & Hoover had a table arranged with Perrin mums, furnished complete with napery, candy and cake. On



Nephrolepis Scholzeli.

the two last days the table was done in Richmond roses and was especially effective and well arranged.

Z. D. Blackistone had a mantel and table done in yellow pompon mums with an old tree stump effect the two first days, and changed to a centerpiece made of oncidiums and Baby mums.

John R. Freeman had the two main banks in the large hall, and showed some exceptional specimen palms, araucarias and ferns. He also staged some fine mums and his own grown violets, which were the finest ever exhibited here.

W. W. Kimmel showed some handsome metal window boxes and urns filled with hardy stock. This exhibit was a credit to him, as it was a surprise to many in this line of work.

Vernon Ley showed a fine lot of ferns grown by Ley & Bickings.

Edward Schmidt exhibited the Kift berry and fern globe, and had singing canary birds hanging all through the building.

The Wm. H. Moon Co., Morristown, Pa., showed a fine lot of evergreens.

A. N. Pierson, of Cromwell, Conn., exhibited a fine lot of Farleyense in 6-inch pots, also some fine Chadwick and Convention Hall mums.

Joseph Heacock, Wyncote, Pa., staged a vase of his pink carnation, Dorothy Gordon, which showed up fine.

Poehlmann Bros. Co., Chicago, sent a vase of Mrs. Potter Palmer rose.

Elmer D. Smith & Co., Adrian, Mich., sent a vase of President Taft, white mum.

E. G. Hill Co., Richmond, Ind., sent a vase of Lynnwood Hall mums.

S. S. Pennock-Meehan Co., Philadelphia, staged a vase of Beauties and of Mrs. Jardine and My Maryland roses.

The Knopf Co., Richmond, Ind., showed some of its new carnations. A maroon named Ruby showed up well, as did Delight, a pink.

R. Vincent, Jr., & Sons Co. showed a fine lot of the latest pompons. Samuel Simmonds, gardener for Mrs. L. Z. Leiter, had a table of the finest decorative plants ever seen here. The Botanic Gardens also showed fine specimens.

James Carberry composed the Washington Florists' Two Step, and played it Friday night and, by request, repeated it Saturday night.

The Baltimore florists came over in a body November 13.

The first day the attendance was 3,000. This was the only day complimentary tickets were issued. For the second day there were 1,500 paid admissions. Saturday it rained all morning and the balance of the day it snowed, and this put a crimp in the attendance. O. O.

PHILADELPHIA.

The fall exhibition of the Pennsylvania Horticultural Society was held in Horticultural hall last week, opening on Tuesday evening, November 10, and continuing throughout the three following days. The exhibition varied from its predecessors in many important respects. The hardy varieties of chrysanthemums were more in evidence than ever before. So rapidly are they pushing to the front in the race for popular favor that they almost divide honors with the large flowered varieties, not only in cut blooms, but also in plants, though to a less degree. The specimen foliage plants and ferns for the fall exhibition are becoming greater favorites than ever.

But the crowning feature of the display was the orchid exhibit of C. J. Roebling, Trenton, N. J., James Goodier gardener. This exhibition was placed in the position of honor in the center of the hall. It comprised not only the commercial varieties of orchids, but many of those that are never seen in commerce, and some that are rarely seen outside of this collection. It was beautifully staged, foliage plants and ferns, notably Adiantum Farleyense, being combined with the orchids with telling effect. Grouped about this central display were the specimen plants of chrysanthemums in large pots, many of them showing a high degree of culture, but nearly all bearing evidence of the fact that the chrysanthemum season is earlier this year than for many years past, the blooms being a little past their best when the exhibition doors were opened.

David Ingram's exhibit of the best six varieties, which won first prize, comprised Mutual Friend, white; Mrs. Weeks, white; Mrs. Sinnott, pink; Golden Age, yellow; Mrs. Marshall, light pink; Georgiana Pitcher, yellow. Near this prize-winning group were a half dozen beautifully grown 6-inch pots of Old Gold from Wm. Robertson. On the right-hand side of the hall was a choice exhibit of orchids from Wm. Kleinheinz. Beyond this the smaller chrysanthemums, grown in 6-inch pots, single blooms, were interspersed with groups of foliage and flowering plants arranged for effect. The most striking of these groups was the exhibit of John H. Dodds, gardener to John Wanamaker, whose arrangement comprised the choicest and most graceful palms, ferns and orchids, just enough flowers being used among the delicate green leaves and fronds to give them richness, which should never deteriorate into vulgar profusion. The dark purple and brown of the orchids were confined to the lower and middle zone of the group; the whites, and especially the yellows, of the graceful oncidiums were clustered above.

In the right-hand corner was a choice exhibit of hardy outdoor chrysanthemums from the Overbrook nurseries of E. A. Stroud. On the opposite side was the silver medal exhibit of the crested Scottii fern, the Nephrolepis Scholzeli. Beyond this were prize-winning groups of magnificently grown ferns. The first prize, for a group of six, was won by Thomas Long, with Samuel Batchelor a close second.

The center was occupied by the Henry A. Dreer Co., with a most complete collection of ornamental foliage and stove plants. Among their varieties were choice specimens of Phœnix rupicola. Below these were Cocos Weddelliana, grown only as they can grow it, Pteris Childsii, Pteris Wilsoni, Kentia Wendlandiana, Pandanus Veitchii.

Opposite the stage, at the other end of the hall, were three collections of crotons in 6-inch pots, each plant exceptionally well grown. Wm. Robertson captured first with Craigii, Seedling, Queen Victoria, Golden Thread, Lonsdale Seedling, Reedii, Golden Beauty, Complete, Czar Alexander, Miss Swan. A magnificent specimen croton, Queen Victoria, as fine a plant of its kind as one could wish to see, was shown by John H. Dodds. It was in a 20-inch or 22-inch pot, was completely clothed with foliage and stood over six feet in height.

The foyer contained the cut chrysanthemums, the collections of Wm. Robertson and Samuel Batchelor, of twelve varieties, three blooms each, showing wonderful flowers. The former's varieties were George Hill, yellow; Mary Mason, red and yellow; Merza, white; Brutus, bronze; O. H. Broomhead, pink and white variegated; Glenview, bronze; Nellie Pockett, white; Mary Donnellan, superb yellow; Beatrice May, white; Miriam Hankey, lavender pink; George Haller, yellow. Samuel Batchelor's were Glenview, bronze; Mrs. Duckham, yellow; Dr. Enguehard, pink; Cheltoni, yellow; Wm. Duckham, pink; Colonel Appleton, very fine yellow; O. H. Broomhead, lavender pink; Merstham Crimson, crim-

son; Nellie Pockett, white; Morton F. Plant, pink; F. S. Vallis, canary yellow. Opposite these was the exhibit of the Robert Craig Co., comprising choice specimens of their cyclamens in various colors. Nephrolepis Amerpohlii, Otaheite oranges, Ficus pandurata, Nephrolepis Todeaoides, the London fern, and Croton Edwin Lonsdale, the coming crimson variety, were all there. Near these was a superb collection of begonias, Lorraine type. There were the original Begonia Gloire de Lorraine and the new variety Begonia Wm. K. Harris, both from the well-known grower whose name it bears, certificated by the society; Begonia Lorraine, Lonsdale type, from Girard College. These begonias alone were worth going a long way to see.

The extreme end of the foyer was devoted to the ferns and foliage plants and to the ornamental plants. It is really surprising how much good stock there was in this section of the show, dracænas from Thomas Long being beautifully grown. The same exhibitor also sent a half dozen Adiantum Farleyense of especial merit. More space might readily be devoted to these exhibits to advantage. They form what might be termed the brawn and sinew of the exhibition plants, that required knowledge and skill to produce.

On the Walnut street side were the hardy chrysanthemums. Wm. Kleinheinz captured a silver cup with twenty well grown varieties in twenty vases. The flowers were large and well colored.

The center of the stairway was filled by the Wm. H. Moon Co., with choice evergreens in boxes. On each side were specimen cut chrysanthemum blooms in vases. On each side of the stairway Thomas Meehan & Sons had choice evergreens in tubs and pots.

The lower hall contained some of the most wonderful ferns I have ever seen, and evidently as hard as nails to stand the draughts of air so well; of size and culture glorious to behold. The Henry F. Michell Co. displayed its bed of red, white and blue hyacinths, grass bordered, most effectively. The florists' supplies and implements at the rear of this exhibit were brightened by electric lights, the whole presenting a most attractive appearance. The Henry A. Dreer Co. showed bulbs and table ferneries filled with Cocos Weddelliana surrounded by pteris of several varieties. The richness of the silver and green was brought out strongly by a deep green cloth.

The average collections in the basement were of unusual merit, all varieties of vegetables being well represented. Two more collections of pompon chrysanthemums were seen in this room, one from Thomas Meehan & Sons, comprising something like sixty-five vases, covering a wide range of color. The flowers were large, the colors clear, and many of the varieties were of great merit. The Henry F. Michell Co. had forty varieties in fine form. This exhibit, which was beautifully arranged, was in charge of Charles A. Goudy. On the other side of the room Hosea Waterer had a full line of fine bulbs and of garden supplies. Next him, Henry A. Dreer Co. had a complete assortment of implements and supplies for greenhouse and garden, an assortment so complete that the visitor wondered at its scope. John S. Hay was in charge. Hick Bros., Wyomissing, near Reading, Pa., sent three of their seedling chrysanthemums. Robert Craig Co. received a certificate for Baby Margaret chrysanthemum, a white counterpart of the yellow Baby. W. H. Ritter had an interesting exhibit of succulents and cacti. Robert Kift showed his new berry bowl in all sizes, filled with growing ferns.

The feature of the rose table was the exhibit of Robert Scott & Son, Sharon Hill, Pa. It embraced White Killarney, seen for the first time here; Duchess of Wellington, another interesting novelty, a large flower of yellow color with sunset tints, and Mrs. Jardine, last year's well-known introduction. All were in fine form. Edward Towill, Roslyn, Pa., showed My Maryland that was a revelation to all who saw it. The balance of the exhibit was made up of standard varieties from the leading private gardeners.

The feature of the carnation tables was the six vases from the Wanoka Greenhouses, Barneveld, N. Y., and the Strafford Flower Farms, Strafford, Pa. The former included Wanoka, a dark crimson unknown here. The Joseph Heacock Co. staged a fine vase of Dorothy Gordon, described as somewhat similar to Rose-pink Enchantress. White Enchantress was the feature of the balance of the carnation table, from the private gardeners, the flowers being extremely large. All the other prominent varieties were shown in good form.

Edward Swayne, West Chester, Pa., sent a plant of a new violet with distinct foliage, the flowers of which were spoiled when seen.

The attendance was up to the average.

PHIL.

PROVIDENCE, R. I.

The annual exhibition of the Rhode Island Horticultural Society was held at Churchill house, November 11 and 12. The show was one of the best ever held by the society, although the number of exhibitors was hardly up to that of former years. The quality of the flowers exhibited was unusually high and one of the noticeable features was the number of the newer varieties that were benched.

The setting up of the hall was under the direction of William Appleton and the effect was attractive and pleasing. At the end of the hall opposite the main entrance was an immense bank of ferns, palms and other decorative plants, while similar banks flanked either side of the approach to the hall. The vestibule leading from the outer doors to the hall was prettily decorated with potted stock, while great bunches of cut mums added to the general effect.

In the hall the great bunches of mums surpassed anything of the kind ever seen here. The principal exhibitors in the mums were John A. Macrae, F. Macrae & Sons, S. J. Goddard and Seth Borden. There was but one entry in the collection class of fifty blooms, that being Seth Borden's, although in the other special classes there were good entry lists. The prize winners, however, were practically confined to Seth Borden, John A. Macrae and F. Macrae & Sons.

In carnations John A. Macrae, S. J. Goddard, J. H. Cushing and J. Gerrard were the principal prize winners, Mr. Macrae leading.

The judges on chrysanthemums were Adin Hixon, secretary of the Worcester Horticultural Society; William H. Hill, of this city, and George McWilliam, of Whitinsville, Mass.

Samuel Kinder, of Bristol, exhibited a new seedling crimson carnation that attracted much attention, as it was considered to be far ahead of Harry Fenn, running to the size of Enchantress.

George H. Walker had a fine show of dahlias, picked out of doors, for which he received a gratuity. W. H. M.

NEW ORLEANS.

The flower show, given by the New Orleans Horticultural Society at the Washington Artillery hall, was opened November 12. Owing to different causes, some florists did not prepare themselves in time to have large specimen plants of chrysanthemums and consequently the exhibit was a little weak on that line, but in cut flowers it surpassed all our previous exhibitions and was the most creditable that we ever had.

The entries for plants were made by many florists, the principal ones being the Metairie Ridge Nursery Co., taking first prize in palms; Charles Eble second. The first prize for group of foliage and flowering plants, arranged for effect, went to the Metairie Ridge Nursery Co.; second to Mr. Kraake, gardener for Lawrence Fabacher. The prize for crotons was awarded to the same exhibitors, in the same order. The Metairie Ridge Nursery Co. took the three first prizes for ferns, the second being divided between M. Cook's Sons and M. M. de Lapouyade. Abele Bros. were first in assorted and hardy palms. Group of araucarias, Metairie Ridge Nursery Co. first, M. Cook's Sons second. Special mention for group of flowering plants and sweet olive were given to M. Cook's Sons. A. Alost took a first prize with a hanging basket. A group of Phœnix Roebelenii, as rare plants as ever were seen, by Charles Eble, received second prize. U. J. Virgin had a display of assorted plants, not for competition. The J. Steckler Seed Co. exhibited seeds and garden implements. James A. Newsham had a display of orchids in bloom. Floral designs were arranged by Jos. Schindler & Co. and Charles Eble, Jos. Schindler & Co. taking the first prizes.

The ladies' judges for floral work were Mrs. O. H. Simpson, Mrs. Navra and Mrs. Jones.

Vaughan's Seed Store, Chicago, sent a specimen plant of chrysanthemums, which was received with a special mention. On chrysanthemum cut blooms the Metairie Ridge Nursery Co. took ten first prizes and one second, H. Doescher two first and seven second, Abele Bros. one first and two second. On cut roses the Metairie Ridge Nursery Co. had the largest display, and we may say of that part of the exhibit that the best feature of the whole show was the 100 American Beauty roses exhibited by the Metairie Ridge Nursery Co. Not only did they compare favorably with any rose grown under glass anywhere else, for size, color or texture, but they are the results of a form of culture which has never before been attempted in New Orleans, and to H. Papworth is due the credit of its introduction into Louisiana.

T. G. Owen, of Columbus, Miss., sent three vases of roses, not for competition.

The management of the whole display was intrusted to E. Baker, who had a good group, arranged with good effect.

Owing to bad weather, the attendance has not been large, but, no doubt, the next two days will be better, and the success of our 1908 exhibition will be complete. M. M. L.



Charles W. Johnson.
(Secretary-Elect Chrysanthemum Society of America.)

NEW YORK.

The American Institute show, which opened November 11, while, as usual, too crowded, was a fine show so far as quality was concerned, practically all of the big eastern growers contributing something. Such an exhibition and such an attendance is worthy of far larger quarters.

In the class for twenty-five flowers, one variety, long stems, Thomas W. Head, of Groton, Conn., was first, with splendid Miriam Hankey, W. Turner, of Oceanic, N. J., running a good second with W. R. Church.

Fifty flowers on short stems also fell to Mr. Head, while twenty varieties on short stems fell to Mr. Turner, Mr. Head second.

Ten varieties on short stems was won by D. Dunn, gardener to F. K. Sturgis, Lenox, Mass., with splendid competition.

Ten white, long stems, was won by W. Turner, with fine Merza, Harry Turner, gardener to Howard Gould, Port Washington, L. I., being second, with fine Mrs. D. V. West.

Ten pink also went to W. Turner, with Hankey, Thomas W. Head being second, with the same variety.

Ten yellow went to W. Turner, with fine Appleton, second to Harry Turner, with the same variety.

Ten crimson was won by Harry Turner, with Mrs. Partridge, and ten in ten varieties by Jos. Kennedy, gardener to Mrs. W. E. Strong, Seabright, N. J.

Six white was won by W. Turner, with Merza, and six pink, with Hankey.

Six yellow was won by Thos. W. Head, with a grand lot of Mrs. W. Duckham, and six crimson by Harry Turner.

Six bronze was won by W. Turner, with Glenview.

Six incurved white went to Frank Melne, gardener to E. H. Weatherbee, Mamaroneck, N. Y., with May Seddon.

Six incurved yellow was won by Thos. W. Head, with Appleton.

Six incurved pink went to Jos. Kennedy, Seabright, N. J., and six reflexed yellow to Thos. W. Head.

Six Japanese reflexed was won by Jas. Fraser, Morristown, N. J., with splendid Morton F. Plant, H. Turner being second with the same variety.

The anemone section was well contested, Geo. H. Hale, W. W. Kennedy, Oscar Carlson and A. McKenzie being the principal winners.

In hardy pompons and singles there were many exhibits, the prizes going to James Dowlen, W. H. Waite and E. H. Weatherbee.

In the specimen plants, which are always well shown here, Peter Duff had a clean sweep, getting first on specimen white, with a beautiful Lady Lydia; specimen pink, with Annie Laurie; any other color, with Brutus; standard white, with Mrs. Weeks; standard pink, with W. Duckham, and on standard yellow, with Mrs. R. Hooper Pearson. It is a pity Mr. Duff was not an exhibitor at the Chicago show, for his plants are always models of culture.

All the single-stem 6-inch classes fell to H. Turner, and the class for plants as grown for market to James Bell, Garrison, N. Y.

The group of foliage and flowering plants was won by Harry Turner, who made a beautiful display with orchids, Duckham chrysanthemums, Begonia Gloire de Lorraine and other choice stock, the whole forming a beautiful picture.

In the orchid section Julius Roehrs Co. and Lager & Hurrell were splendidly represented, with the honors resting with the former.

The specimen palm was won by W. H. Waite, of Yonkers, and the specimen fern by Julius Roehrs Co.

In the rose classes L. A. Noe and W. H. Waite were chief prize-winners in the Beauty classes, and Wm. Inglis, Port Chester, N. Y., and Frank Melne, Mamaroneck, figured largely in the tea classes.

In the carnation classes F. R. Pierson was the largest winner, taking practically all the classes.

Exhibits staged not for competition included some 100 varieties of pompons from R. Vincent, Jr., & Sons Co., and a splendid lot of palms and foliage plants from Julius Roehrs Co.

Chas. H. Totty made a big exhibit of singles and staged some fifteen new varieties of the big flowers. Pockett's Crimson was given a special certificate by the Institute, this making six certificates this remarkable variety has received, in addition to capturing the sweepstakes in the seedling classes at Chicago. Other novelties shown included Pockett's Surprise, Freda Bedford, C. H. Totty and Mrs. J. Hygate.

The New York growers have one more show, November 17 to 20, in which to display their goods, after which we will settle down to business for another year.

VIDI.

LITTLE ROCK, ARK.

Little Rock tried its first experiment in flower shows in 1907 and succeeded so well that a larger exhibition was planned for this year and an even better result secured, artistically, socially and financially, so that it now is assured that the event will be an annual one. The affair is really carried forward by Vestal & Son, Tipton & Hurst and the other Little Rock florists, Paul M. Palez acting as manager, but the commercial interests are kept carefully in the background in order that the society element included in the Arkansas State Floral Society may be brought to the front. The show is held in the banquet room of the Hotel Marion, a handsome hall that provides an ideal setting for the flowers. The social element turned out in full force and the show was graced by as well dressed a gathering as any held anywhere in the United States. Full dress was the rule rather than the exception each evening and dinner parties filled the hotel dining room, all tables being reserved some time in advance. The spirit of true southern hospitality prevailed.

C. M. Dickinson, Chicago, was the judge and the exhibitors included many well known northern growers. E. G. Hill Co., H. W. Buckbee, Elmer D. Smith, Poehlmann Bros. Co., Bassett & Washburn and others sent good stock. The awards were:

One hundred blooms of pink, white and yellow chrysanthemums, Tipton & Hurst first.

One hundred cut chrysanthemums, ten varieties, Vestal & Son first.

Fifty white mums, Vestal & Son first.

Fifty pink, Vestal & Son first.

Twenty-five blooms in variety, Elmer Smith & Co., Adrian, Mich., first; H. W. Buckbee, Rockford, Ill., second.

Twenty-five blooms one variety, E. G. Hill Co., Richmond, Ind., first; Vestal & Son second.

Twenty-five pink, E. G. Hill Co. first, H. W. Buckbee second.
Twenty-five yellow, Vestal & Son first, H. W. Buckbee second.
Twenty-five red, H. W. Buckbee first.
Twenty-five any other color, H. W. Buckbee first, Vestal & Son second.
The Glencoe Co., of Glencoe, Ill., took the first on a display of 500 double violets, and Edward Marquardt, of Rhinebeck, N. Y., took second.
Mrs. C. E. Ferguson, Little Rock, was first on hanging basket, Vestal & Son second.
Display of crotons, George Wittbold Co., Chicago, first.
Best palm, Vestal & Son first.
Best phœnix, Wittbold Co. first.
Boston fern, Mrs. O'Neal first, Hostetter & Geldmaker, Little Rock, second.
Asparagus plumosus, Hostetter & Geldmaker first.
Maidenhair fern, Vestal & Son first, Wittbold Co. second.
Orange plant in fruit and for rubber plant, Vestal & Son first.
Araucaria, Vestal & Son first, Wittbold Co. second.
Collection of chrysanthemums, six varieties, twelve blooms to the variety, Vestal & Son first. competition for this cup confined to the territory south of the Ohio and west of the Mississippi.
Lager & Hurrell, Summit, N. J., first for display of cut orchids in variety, and also for display of growing orchids.
Poehlmann Bros. Co., Chicago, the Hotel Marion trophy for display of cut roses in variety.
One hundred red carnations, Poehlmann Bros. Co. first, E. H. Hunt, Chicago, second. Same awards for 100 Lawson.
One hundred Enchantress, Poehlmann Bros. Co. first, Heim Bros., Blue Island, Ill., second.
One hundred white carnations, Carl Neiman first, Poehlmann Bros. Co. second.
One hundred striped carnations, Poehlmann Bros. Co. first, E. H. Hunt second.
Three hundred carnations, six varieties, Poehlmann Bros. Co. first, Heim Bros. second.
One hundred crimson carnations, E. H. Hunt first, Frank Schramm second.
Poehlmann Bros. Co. was first for general display of carnations, and E. H. Hunt second.
Fifty American Beauties, Poehlmann Bros. Co. first, Bassett & Washburn, Chicago, second.
Fifty Richmond, Poehlmann Bros. Co. first, Joy & Sons Co., Nashville, Tenn., second.
Fifty Brides, Poehlmann Bros. Co. first.
Fifty Bridesmaids, Poehlmann Bros. Co. first, John Wolf, Savannah, Ga., second.
Fifty Potter Palmer and for fifty Killarney, Poehlmann Bros. Co. first. The same firm won on fifty Perle.
Fifty Rhea Reid, E. G. Hill Co. first.
Fifty Marshall Field, Peter Reinberg, Chicago, first.
Poehlmann Bros. Co. first for general display of cut roses, second going to Bassett & Washburn.
Fifty blooms Arkansas-grown mums, Vestal & Son first, J. U. Underwood, Levy, second.
Single varieties, Vestal & Son first, Mrs. Ramsey second.
Ten white mums, Vestal & Son first, Cottage Floral Co., Little Rock, second.
Ten pink mums, Vestal & Son first.
Ten yellow mums, Cottage Floral Co. first, Vestal & Son second.
Ten red, Tipton & Hurst first, Cottage Floral Co. second.
Ten blooms odd color, Tipton & Hurst first, Vestal & Son second.
Fifteen blooms in three white varieties, Vestal & Son first.
Fifteen blooms in three pink varieties, Tipton & Hurst first, Vestal & Son second.
Fifteen blooms in three yellow varieties, Vestal & Son first.
Fifteen crimson, Cottage Floral Co. first.
Fifteen blooms odd color, and for the best fifteen blooms, fifteen varieties, Vestal & Son first.
Vaughan's Seed Store, Chicago, took a novelty prize on a grafted chrysanthemum plant.
Collection of house plants, Cottage Floral Co. first, Hoekstra & Geldmaker, of Sweet Home, second.
Collection of chrysanthemums grown outdoors, J. U. Underwood, of Levy, first.
Collection of roses, chrysanthemums and other flowers grown outdoors, Tipton & Hurst first.
John Karstens, of Chattanooga, Tenn., was first for twenty-five blooms of a new rose, with Mrs. Jardine.

There was a section devoted only to amateurs, in which competition was close and in which much interest was taken.

LENOX, MASS.

At the recent exhibition of the Lenox Horticultural Society, October 28 and 29, the following new chrysanthemums, exhibited by Charles H. Totty, Madison, N. J., received certificates of merit: Merstham Blush, Chas. H. Totty, Merstham Crimson and Mrs. O. H. Kahn.

Elmer D. Smith, Adrian, Mich., also exhibited Leslie Morrison, an immense flower; Frank Payne, Mrs. Phillips and Mrs. G. W. Pook, the first two named receiving certificates of merit.

E. Jenkins, Lenox, also received a certificate of merit for the new single white chrysanthemum, Anna. G. H. I.

ORANGE, N. J.

The New Jersey Floricultural Society held its fourteenth annual flower show November 13, at its assembly rooms in this city. The exhibits were up to the usual standard, which has given this body its just celebrity, and chrysanthemums, roses, carnations and orchids were in force. Among the trade contributions was an extensive exhibit of decorative pompon chrysanthemums from R. Vincent, Jr., & Sons Co., of White Marsh, Md., including some of their new introductions, which were peculiarly interesting from the fact that they comprised some of the new, fashionable colors in dry goods. They attracted considerable attention, being massed upon one table with three contrasting colors in a vase. Lager & Hurrell and the local trade were represented, and among the visitors were Mr. McTaggert, of Thorburn's, and W. E. Marshall, of New York.

J. B. D.

SEASONABLE SUGGESTIONS

Freesias.

If the earliest batch of freesias is growing on a shelf or light bench in a sunny house, where a night temperature of 52 to 55 degrees is maintained, it should be possible to get in a fair proportion for Christmas. A little extra effort to do this should be made, as holiday prices on this sweet bulbous flower are always about double what they are later.

Freesias need a lot of water at the root, and many growers do not give them nearly enough. The soil may appear moist on the surface when underneath it is dry. If the leaves hang down it is a sure sign they are too dry. Soak them well and notice next morning how much more rigid the foliage is. Manure water twice a week, now that the flats and pans are matted with roots, will strengthen the flower spikes.

Azaleas.

A few of the earlier azaleas are already coming into flower. They will be a little too early for Christmas, but at Thanksgiving there is always a nice little trade in flowering plants. As the flowers begin to expand, keep water off them. Rub out any young growths being made. These frequently come ahead of the flowers, particularly if forcing has been done in a warm and moist house.

Any other plants you may desire to have for Christmas should be started right away. There now remains only five weeks until that holiday and, with diminishing heat and light, forcing does not bring on the plants so rapidly as in the early spring, when the climatic conditions are reversed. Do not attempt any varieties which do not naturally flower early. Such sorts as Hexe, Charles Enke, Apollo, Deutsche Perle and Verveneana are among the best of the earlies.

Astilbes.

The roots of the astilbes, or spiræas, as they are still more popularly known, will arrive in a few days, some being already to hand. We always like to give these a thorough soaking in a tub of water on arrival, as many are badly dried out in transit, afterwards heeling them in the open until they have had one or two good freezings. If potted without freezing, they seem to start irregularly early in the season, although later in the winter the rest seems to answer just as well.

In the way of varieties, the old S. Japonica is inferior to such sorts as compacta multiflora, which can now be bought as cheaply as the older variety. Astilboides is also a beautiful variety, as well as Gladstone, which carries immense trusses of snow white flowers. The three last named spiræas take about ten days longer to force into bloom than the old Japonica. For selling as pot plants no customer would select the older sort, if any of the other three were offered.

The beautiful new pink spiræa, Queen Alexandra, is still rather high priced for the average commercial grower. It will pay, however, to try a few of them. Its charming peach-pink color always makes it a quick seller. This spiræa possesses extraordinary vigor, small clumps making splendid plants.

Antirrhinums.

Already some nice flower spikes are opening on the early antirrhinums. While the mum season lasts there is little sale of these, but now that it is passing, well grown spikes of popular colors will sell well. To secure really good spikes, such as are seen at the exhibitions or in the better class stores, requires considerable care. The number of stalks per plant must be limited to three or four and all other shoots rubbed off. It really pays better to get this number of big stalks rather than treble the number of smaller ones, if you are selling at wholesale. If retail trade will take the smaller sizes, it will be well to grow both grades.

Any space vacated by mums can now be utilized for some of the later antirrhinums. A night temperature of 48 to 50 degrees is ample. In a warmer house the plants grow spindly and the flowers lack substance.

Stevia.

With the passing of the mums, stevia, the cheaply grown but useful little flower, comes into season. It wants to be grown cool; anything clear of freezing

will answer. To secure a longer succession, a few pots can be placed in a warmer house from time to time. For mixed bunches, as well as funeral work, Stevia serrata is one of the indispensables. The cooler it is grown the longer will the stalks keep fresh when cut.

Rambler Roses.

It will be necessary to get the ramblers under cover before severe weather sets in and breaks the pots. The canes will by this time have lost most of their foliage and be well ripened. Store them in a frame, cellar or pit, where they can be kept near the freezing point in winter. If the pots are protected with hay or straw it will be all the better if the temperature goes a few degrees below freezing. If you have omitted tying and potting up ramblers, do so without delay. It is poor policy to dig up and pot them just before forcing. Plants pot-grown all summer will always give better results than fall potted stock. Still, the latter, if done in October or early November, will produce nice plants.

Brief Reminders.

Are all roofs tight before severe weather strikes? See to it that any necessary glazing is done while climatic conditions are tolerable.

Keep hydrangeas somewhat on the dry side, where they can be just clear of freezing.

It is still rather too early to start any Van Thol or La Reine tulips. Let the shoots grow a little longer.

Keep Moschosma riparium in a carnation temperature to have it in nice bloom for Christmas.

Water the poinsettias carefully.. Remember that a loss of foliage resulting from a single day's neglect may largely reduce the value of your plants.

Plant pansies, double daisies and myosotis in a cool house for winter blooming.

Look over the smilax and Asparagus plumosus frequently, so that they do not become entangled.

It is better to use cold storage valley for forcing until the new year.

Do any banking around coldframes now, before the ground freezes solid. Strawy stable manure over leaves makes a warm covering.

Pack dahlia roots in boxes of dry sand. They will keep well in a dry, frostproof cellar, away from fire heat.

BOSTON.

The Market.

It cannot be said that any particular improvement has yet taken place in cut flower conditions. It is time for chrysanthemums to be easing off and Thanksgiving will see about the last of them, but even this does not act as a fillip to the market. All the late varieties of mums are now coming in except Mlle. Jeanne Nonin, which will be held back for Thanksgiving. Prices show no special change from a week ago. Roses are selling better than other flowers and are of fine quality. Carnations are still overabundant and, although the quality is high, a great many have to be moved at absurdly low prices.

There is no special call for Roman hyacinths and Paper Whites, both of which are arriving. A small lot of stevia has made its appearance, and callas are arriving in small lots. Lilies are exceptionally good and sweet peas are coming with much better stems. Lily of the valley is in fair demand, with no change in prices. Violets are becoming abundant, and move rather more slowly. There is a steady call for green goods of all kinds.

Plant trade is picking up a little, there being more call for palms and other decorative plants. Some nicely bloomed cyclamens and primulas are already coming in.

Club Meeting.

The meeting of the Gardeners' and Florists' Club, November 17, attracted a large number of members and the attendance was the best seen at a November meeting. Eber Holmes, of the Montrose Greenhouses, gave a helpful paper on "What We Can Do to Improve Our Club." It contained much sound, common sense and excellent advice and was highly commended by those who joined in the resultant discussion. Under the new by-laws, nominations of officers for the coming year were this year made from the floor. The names to be voted on at the December meeting were as follows: For president, F. E. Palmer, Wm. Downs, Eber Holmes; vice-president, W. J. Kennedy, J. W. Duncan, Kenneth Finlayson; secretary, W. N. Craig; treasurer, Edward Hatch; executive committee, E. P. M. Miller, J. K. M. L. Farquhar, Robert Cameron, Peter Fisher, Wm. Sim, James Wheeler, Wilfred Wheeler, Wm. Robb.

Six new members were elected. The committee on affiliation with the Chrysanthemum Society of America reported adversely and the report was accepted. Mr. Farquhar announced that the landscape classes will start in a few days at 50 cents per member per night. The club voted $25 to assist the classes.

Exhibits included two good white seedling carnations from E. B. Beals, Springfield; several good seedlings from Peter Fisher; new carnations Pink Pearl and Splendor, from S. J. Reuter, which were promising and received honorable mention; My Maryland rose, also from S. J. Reuter, received a report of superior merit; Violet Baronne Rothschild, from S. W. Fletcher; two vases of roses from Montrose Greenhouses; Chrysanthemum Baby Margaret from Robert Craig Co., which received a report of merit; good Calanthe Veitchii and Primula obconica, from Duncan Finlayson; an excellent white sport from Eaton, from H. F. Woods, which received a report of merit.

In discussion on the talk by Eber Holmes, Wm. Downs, H. A. Stevens, D. Finlayson, K. Finlayson, Wilfred Wheeler, W. J. Kennedy, F. E. Palmer and M. A. Patten joined.

Refreshments were served, as usual.

Various Notes.

There was a rather small attendance at the annual meeting of the Massachusetts Horticultural Society, November 14, due, in large measure, to the absence of any contests for the various offices to be filled. The following officers were elected: President, S. M. Weld, third term; vice-president, Charles W. Parker; trustees for three years, W. M. Bowker, C. S. Sargent, Peter Fisher, Thomas Roland; delegate to State Board of Agriculture, Wilfred Wheeler; nominating committee, N. T. Kidder, Thomas J. Grey, George V. Fletcher, William Sim and William F. Thatcher. The sum of $5,000 was appropriated for prizes for the ensuing year.

The market was much stronger November 18; fewer flowers, more demand, higher prices.

Daniel Iliffe has bought a farm in South Weymouth.

Patrick Welch is suffering with a severe cold. His firm is now doing heavy shipping.

W. H. Elliott is marketing fine Bon Silene and Safrano from Madbury.

The fine group of Garza chrysanthemums, illustrated in last REVIEW, was staged at the late Boston show by Sidney Hoffman, and not Thomas E. Proctor, as stated in that issue. This group was one of the best features in the show.

If the next national flower show is held in the east, no city can give a finer display of the many spring blooming plants than Boston. Such a show would be much more varied and interesting than a fall exhibition, owing to the much greater wealth of flowering material in pots available.

J. T. Butterworth is right in the midst of his crop of Cattleya labiata, which is this season better than ever and meeting with a good sale.

Wheeler & Co., of Waban, are cutting large quantities of Cattleya labiata and Oncidium Rogersii.

Local visitors to the Chicago national show were duly impressed with its magnitude, and are loud in praise of hospitalities extended during their visit.

William Walke, of Salem, has extra fine lots of Lorraine begonias, poinsettias and Harrisii lilies, in the culture of each of which he is successful.

W. N. CRAIG.

I am sold out of stock as a result of my little advertisement in

THE WEEKLY FLORISTS' REVIEW

but will use your Classified department again soon, as I know now that it pays to advertise in the Classified pages of your valuable paper.

FRED A. ALBRECHT, Jr.

BROOKLYN, N. Y.
November 3, 1908.

DAYTON, OHIO.

State of Trade.

The Dayton florists, taking everything into consideration, are not able to give a very glowing report as to the condition of last week's business. While it was not altogether dead, still we cannot boast. Several of our florists were attending the great national flower show in Chicago, and perhaps their absence accounted for these conditions. On Monday the prospects were somewhat encouraging, but trade for the remainder of the week dropped off considerably. There were a few large decorating jobs done by some of our florists, but stock was so plentiful that the quantity of

flowers they consumed did not make much impression on the general state of affairs. Bright, warm weather prevails, bringing on good crops and first-class stock, and it seems a shame that the market should be so poor, and that such good stock has to go at a mere sacrifice.

Carnations are plentiful and stock could not be better. Roses, in size, color and foliage, are fine. Beauties are first-class, and there seems to be a better demand for them than would naturally be expected, with trade, in general, so dull.

White chrysanthemums are scarce, also the pink, but yellow are plentiful and they certainly are great. Callas and longiflorums are holding their place fairly well. Valley, one of the latest additions to the Dayton market, moves slowly, but better than was expected, while the call for violets is somewhat spasmodic. There is an abundance of smilax, but cut Sprengeri and plumosus are a little scarce.

Various Notes.

The city of Dayton saw its first snow storm of the season November 13. The storm, however, did not amount to much.

All of our florists who attended the flower show in Chicago have returned, and each expresses the same opinion, that the show was a grand success. None regret the time and money spent in seeing it. They also speak highly of the banquet and praise the various committees and their chairmen for the successful manner in which everything was conducted.

Taking a peep into the greenhouses of the Miami Floral Co., one sees a fine crop of longiflorums coming on, while there are others to follow as soon as the present crop is used. They are also cutting some fine valley and callas, for which, considering the present condition of trade, they find a fairly good market.

Warren G. Matthews, upon his return, brought back from the Chicago show a handsome specimen of chrysanthemum, containing 360 blossoms.

The Dayton Floral Co. had a large decoration last week at the Dayton Club, where 200 fancy chrysanthemums were used in decorating, besides palms, etc. The event was a banquet tendered to the traveling salesmen of the Lowe Bros. paint store, by their employers.

H. H. Ritter, who had anticipated attending the national flower show, was detained from going on account of three large decorating orders, which came in just in time to keep him at home. One of these decorations was for a large Masonic banquet, held in the Dayton Masonic Temple, where 800 Masons partook of the feast. Another was the decoration of the new café at the Algonquin hotel, which was artistically arranged with palms and cut flowers. The third was for a banquet at the Beckel House.

M. Anderson reports that since enlarging and improving his store, business has increased considerably.

Mrs. George Bartholomew spent a few days in Sycamore, Ill., last week, where she had a pleasant visit with relatives.

Mrs. Herbert Githens, daughter of Warren G. Matthews, accompanied her father to the Chicago flower show.

John Boehner says that business over in his section of town has been almost dead for the past two weeks, but he is in hopes the spell will soon break.

Mr. and Mrs. John F. Young celebrated their fortieth wedding anniversary November 12. Upon their return from their store in the evening, they found their home beautifully decorated and tables spread with the markets' best productions, while their home was filled with welcoming friends and relatives. Mr. and Mrs. Young were the recipients of many beautiful gifts.

The Goetz Pottery Co. reports the pot business good at present.

George Bird, of Sidney, O., visited some of our local florists last week.

R. A. B.

PITTSBURG.

The Market.

The Englishman's description of our climate, "One minute you are roasted and toasted, the next you are up to your blooming knees in snow," is not so much out of place, since only two weeks ago geraniums, salvia and alyssum were nicely in bloom in our garden and today the ground is covered by four inches of snow. Everyone, however, seems satisfied, for while they may not have wanted a change in politics, a change in the weather was looked for to improve business.

Business, however, started a few days ahead, and while it is scarcely enough to brag about, the commission houses all seemed to be better cleaned up than they have been for some weeks. Even chrysanthemums, which were a glut all the week, cleaned up at some price, and carnations showed a slight advance. There was, however, no scarcity of anything.

The retail shops are all making the most of the cheap flowers by keeping up a grand display and doing everything possible to entice people into their places, if only to look. Most of them, however, would purchase something, the low prices catching them.

Various Notes.

The Zieger Co. celebrated its first anniversary Saturday. The store room was beautifully decorated; and as business was good, Mr. Zieger was at his best. While last year was not a particularly good year for business, this firm has gotten a fair share of what has been going and now is satisfied that it is thoroughly established and ready for the better things which all believe are coming.

A. W. Smith, who has been advertising in the street cars for several years, has a novel card in at present, which reads as follows: "We get the highest price in the city for our violets and still we sell more than any other florist." This they backed up by a window display of violets and their own special violet boxes and ribbons, which was attractive enough to hold the people notwithstanding the snow and rain. Directly in the rear of the window, but in view of the street, was a dining table, set completely, with floral decorations, china, silverware and candies, which was the special attraction of the women, but the men did not pass it by.

Mrs. E. A. Williams, the only woman in the business in this city, is the only retailer who has not complained of bad business during the present depression. Since her vacation last summer, her trade has been such as to keep her better than busy.

W. C. Drewes, the Braddock florist, reports two new firms about to open in his town. They are all men without experience, but they see the money there is in it.

The Pittsburg delegation to the national flower show reports a splendid show and a good time. The Pittsburg Rose & Carnation Co. won two prizes on carnations, but was unfortunate in not getting its chrysanthemums from the express company in time to stage for judging.

The Pittsburg Florist Exchange has been having fine Beauties.

J. B. Murdoch & Co. are still the valley people.

The McCallum Co. is showing white violets.

The Pittsburg Cut Flower Co. has been pushing chrysanthemums and carnations.

Frank Myers, of Chestnut Hill, Philadelphia, and W. R. Pierson, of Cromwell, Conn., stopped in the city on their way east.

B. Eschner, of M. Rice & Co., was looking up the trade here last week.

Hoo-Hoo.

OBITUARY.

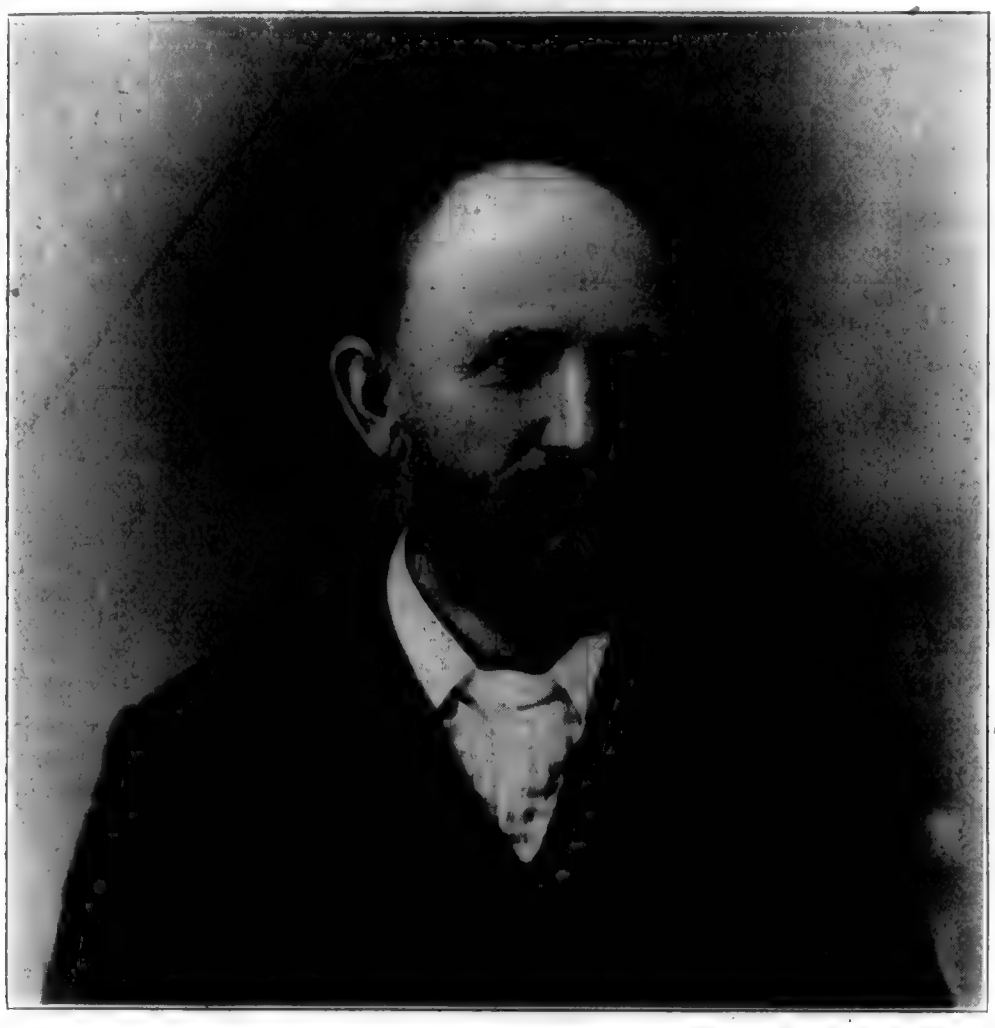
George M. Kellogg.

George M. Kellogg, Pleasant Hill, Mo., who has been in feeble health for many months, died at midnight, November 15, of acute nephritis. The funeral was held November 17 from his late residence and was attended by many in the trade in his section.

George M. Kellogg was born in Westfield, Mass., April 16, 1838. He had been located at Pleasant Hill, Mo., for many years, where he originally was engaged in the dairying business, but early perceiving the development which was to come in the greenhouse industry, he started in a small way, conducting his greenhouses in connection with his other business enterprises. For many years everything that he undertook turned out to be exceptionally successful, and this applied to the greenhouse end of his business as well as to other branches. Rapid additions to the glass were the rule and now nearly 400,000 square feet are covered, there being in all some seventy greenhouses. A little over a year ago the establishment came into the public eye through the wrecking of one of the ranges by the most terrific boiler explosion which ever occurred in a greenhouse establishment. As an instance of Mr. Kellogg's great energy it may be stated that on the same morning that the accident occurred he bought boilers by telegraph, two carloads of glass, and made other arrangements for rebuilding. The plant was restored in record time.

Mr. Kellogg grew a full line of cut flowers and plants and did a large shipping business with the trade in the southwest, both from his greenhouses at Pleasant Hill and from his wholesale and retail store at 906 Grand avenue, Kansas City. The business will be carried on as the George M. Kellogg Flower & Plant Co.

Mr. Kellogg was taken ill in March with an attack of pneumonia, from which he never rallied. July 1 he went to a sanitarium at Battle Creek, where for ten days he appeared to gain rapidly, but it was found that his heart and lungs both were affected. He returned home and passed through a period of weeks of alternate rallies and sinking spells. It was his earnest determination to regain his health and resume business activities. He took great interest in all the affairs of the trade. He was a regular attendant at the S. A. F. conventions and at the big flower shows. He had some fifty-five men on the place and their welfare always was his interest. It was his practice to treat them to a quar-



George M. Kellogg.

terly dinner and he had worked out a profit-sharing plan, together with many other ideas for the general good. He was easily the leading citizen of Pleasant Hill, and his demise is regarded there as a public loss.

S. W. Flower.

Stevens W. Flower, president of the S. W. Flower Co., the Toledo grass seed merchants, died at 3 o'clock on the morning of November 13. He was taken with a congestive chill at 3 o'clock the afternoon before and sank rapidly after the attack.

Mr. Flower was 76 years of age and had been prominent in the commercial life of Toledo for forty years. Although he had practically retired as head of the commission house about ten years ago, leaving his nephew, C. S. Burge, in control, he kept in touch with business affairs and visited the office from time to time.

Mr. Flower was a philanthropist in the finest sense of the word, but his giving was so quiet and unostentatious that the world knew little of it. The notable exception to this was his gift to the Door of Hope four years ago, when he purchased the Sprague home and after fitting it up with the most modern conveniences and enlarging it gave it outright to the board of directors of that charity.

Mr. Flower was born in Clayton, Jefferson county, N. Y., August 21, 1832. He enlisted in the Tenth New York artillery at the outbreak of the Civil War and served until the close. When the war was over he located in Maumee, O., in September, 1865. He engaged in the milling business there with George W. Reynolds, and in 1868 removed to Toledo. He was married at Maumee in September, 1865, to Frances B. Reynolds, daughter of his business partner, George W. Reynolds. She died eleven years later.

In 1874 he was married to Miss Ellen Burge, of Maumee, and her death was a blow from which he never fully recovered.

Immediately after coming to Toledo Mr. Flower engaged in the grain and grass seed business of which he was so many years the head.

He was a member of St. Paul's M. E. church for many years, and Dr. R. D. Hollington, of St. Paul's, assisted Dr. T. N. Barkdull, a life-long friend, in the funeral service, which took place November 16.

Toledo Post, G. A. R., was the only organization apart from the church with which Mr. Flower was connected.

John A. Nisbet.

Stricken with apoplexy while riding up College Hill in an electric car on the evening of November 10, John A. Nisbet, one of the best known landscape gardeners and florists of Providence, R. I., fell dead from his seat. Mr. Nisbet had apparently been in his usual health during the day. He was born in Seekonk, Mass., in 1844 and when a boy worked on the old Elmgrove Farm. Much attention was devoted to flowers of all kinds, and to landscape gardening, and Mr. Nisbet, as a boy, showed particular aptitude for this line of work. Leaving the farm, he worked for several estates as florist and gardener and eventually entered business for himself. For many years he conducted greenhouses just outside of the city, but for the last few years had devoted himself to landscape work, although having charge of several of the estates of wealthy eastside residents. He married Miss Margaret McLane about thirty-five years ago. She survives him. There are no children.

James Lewis.

James Lewis died at his home on Algoma street, Oshkosh, Wis., November 7. He had been failing for some time, but was not seriously ill until about a week before his death. He was born in Herefordshire, England, in 1833. In 1873 he came to America with his first wife. He was for a number of years the manager of the greenhouses and gardens at the Northern State Hospital for the Insane. Since then he had been employed as florist by Edgar P. Sawyer. He was highly successful in his profession.

He is survived by his wife, Alletta Lewis, and the following daughters and sons: George Lewis, of Puyallup, Wash.; Dr. Alfred Lewis, of Valentine, Neb.; James Lewis, Jr., of Minneapolis; Mrs. Joseph La Pine, Mrs. Florence Hough, Mrs. Anna Goodland, Howard T. Lewis, Bessie and May Lewis.

Mrs. Daniel E. Gorman.

Mrs. Gorman, wife of Daniel E. Gorman, of Williamsport, Pa., passed peacefully away November 3, after a lingering and painful illness. Mrs. Gorman was a faithful helpmeet of her husband, and took active interest in their business, which in eight years has grown to a fairly good sized plant, consisting of some 40,000 square feet of glass. A woman of much energy, sterling character and many attractive qualities, her death is mourned by a large circle of friends. She is survived by her husband and an adopted daughter.

Joseph Bradford.

Joseph Bradford, a pioneer resident of Columbus, O., died Sunday, November 8, at his home, 26 South Garfield avenue, as the result of uremic poisoning. He had been confined for some time prior to his last illness. He was a well-known florist and an authority upon botany, but spent the last years of his life in other occupations. Seven children and a widow survive.

Will Greiner.

Will Greiner, of Bridgeport, O., was instantly killed November 6, in a runaway accident.

E. Leedham.

E. Leedham, the well-known bulb grower, died at his home in Santa Cruz, Cal., November 5, at the age of 80 years. He was a genial, kindly gentleman, as well as an expert in his profession, and his death is mourned by a wide circle of friends. Mr. Leedham was born in Leicestershire, England, but emigrated to Nova Scotia in his early manhood. Later he removed to California and lived for some years in San Luis Obispo county before making his home in Santa Cruz, sixteen years ago. He founded the business now conducted by the Leedham Bulb Co., and was its active manager till the time of his death.

STRATFORD, CONN.—Henry Meachen is making preparations for the erection of a greenhouse, to take the place of the one recently destroyed by fire.

NORTHBORO, MASS.—J. L. Moore, proprietor of the Northboro Dahlia and Gladiolus Gardens, says that orders are now over four times what they were at the same date last year, and that if the present volume of business keeps up long, he will be obliged to refuse wholesale orders, so as to protect retail and mail order trade, although his stock is more than doube last year's supply. His orders are largely from old customers, who prophesy a heavy trade in bulbs and general stock in the coming spring.

THE FLORISTS' REVIEW

G. L. GRANT, Editor and Manager.

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Kindly discontinue my advertisement of alyssum. It did the work. I sold out clean and could have sold more.—Shearer the Florist, Winchester, Ky.

SPECIAL NOTICE

THANKSGIVING

Because, Thursday November 26, the day the Review is mailed, is a legal holiday, the issue for that week will go to press one day earlier than usual,

TUESDAY, NOVEMBER 24

Advertisers and correspondents will please see that their matter reaches us not later than Tuesday morning, and earlier will be better.

SOCIETY OF AMERICAN FLORISTS.

Incorporated by Act of Congress March 4, '01

Officers for 1908: President, F. H. Traendly, New York; vice-president, George W. McClure, Buffalo; secretary, Willis N. Rudd, Morgan Park, Ill.; treasurer, H. B. Beatty, Pittsburg.
Officers for 1909: President, J. A. Valentine, Denver, Colo.; vice-president, E. G. Gillett, Cincinnati, O.; secretary, Willis N. Rudd, Morgan Park, Ill.; treasurer, H. B. Beatty, Pittsburg.
Annual convention, Cincinnati, O., August 19 to 22, 1909.

You can't get something for nothing, any more than you can sell something for less than it cost.

The white paper consumed in printing last week's Review weighed 7,236 pounds, or a little over three and one-half tons.

CHRYSANTHEMUM SOCIETY.

Work of the Committees.

New York, Nov. 11.—No. 1, light pink, Japanese incurved, exhibited by George Hale, Seabright, N. J., scored 85 points exhibition scale.

The name of the variety Golden Harvest, which was shown before the Philadelphia committee October 26, has been changed to Golden King.

David Fraser, Sec'y.

NEPHROLEPIS SCHOLZELI.

Herman Scholzel, a well known New Jersey grower, discovered a sport in his bench of Scottii fern two years ago, propagated it and named it Nephrolepis Scholzeli. It is the Scottii fern crested in the well known form of the crested sports of Boston. Mr. Scholzel disposed of his stock to the Henry A. Dreer Co., which has been exhibiting the fern at all the autumn flower shows. It has secured a long list of awards, including the Shaw gold medal for best new plant at St. Louis. It is illustrated on page 13.

AMERICAN ROSE SOCIETY.

A meeting of the executive committee of the American Rose Society was held at the Coliseum, Chicago, Thursday evening, November 12. President Poehlmann occupied the chair, and among those present were Vice-president Wm. F. Kasting, Buffalo; Secretary Benjamin Hammond, Fishkill, N. Y.; ex-President Robert Simpson, Clifton, N. J.; Fred Burki, Pittsburg; W. R. Pierson, Cromwell, Conn.; Alex. Montgomery, Natick, Mass., and several others. The detail work of preparation for the Buffalo meeting and exhibition was up for consideration. The secretary reported that the society is for the first time free from debt and has a balance of $59.98 in the treasury. The annual report will shortly be issued.

CHARLES W. JOHNSON.

Charles W. Johnson, the new secretary of the Chrysanthemum Society of America, is well known as the foreman of the greenhouse establishment of the H. W. Buckbee concern, at Rockford, Ill. Mr. Johnson was once in charge of the greenhouses at Mount Greenwood cemetery, Chicago, where W. N. Rudd grows chrysanthemums and carnations, and he was, during an interval in the service with H. W. Buckbee, in business for himself on the Pacific coast. He is a skilled grower and an admirable selection for the secretaryship of the society. His portrait appears on page 15 of this issue.

A FLORISTS' SUPPLEMENT.

One of the sections of the Washington Times for Sunday, November 8, was devoted exclusively to the floricultural interests of the national capital. The first page, with its decoration in colors, was devoted to a history of the local Florists' Club, which W. R. Smith says dates back to 1822, and to an account of the plans for the 1908 exhibition. The other pages carried illustrated accounts of the floricultural interests and the advertisements of local florists. Gude Bros. Co. and F. H. Kramer had full pages. There were several half pages and many smaller advertisements of retail florists.

This is said to be the first time that any metropolitan newspaper has devoted an entire section of a Sunday issue to florists and flower shows.

CHICAGO.

The Great Central Market.

All things considered, business was quite fair at the end of last week, and shipping trade was good at the beginning of the present period. City trade is not yet active and in many cases country buyers are still selling their own chrysanthemums and not yet calling on this market. As soon as the out-of-town buyers are cleaned out of the chrysanthemums they are growing in their own houses, this market will feel the effect. If this occurs before Thanksgiving day, it will result in a scramble for stock which will affect prices.

Receipts are reduced in many lines, but prices are not any too strong, because of the intermittent demand. An occasional rush of shipping orders will stiffen the market and when these are out values will recede again. There continues to be a wide variation between the prices which are obtained on regular business and those which it is necessary to make to induce the irregular buyers to clean up the picked-over stock.

It would take only a slight increase in demand to cause Beauties to become a pronounced shortage. Receipts are light, but there are enough Beauties to go around except of the shorter lengths, which are of course the ones called for in largest quantity. There are fair receipts of all other roses, Killarney and Richmond being most numerous, and it is possible to fill all orders for roses with first grade stock.

Carnations have improved steadily in quality and the quantity is equal to requirements, so that the growers who still

We Have The Stock

Largest supply. Most uniformly high quality.

Never so well fixed as now to take care of all buyers. You'll not regret it if you

Send along your orders to us.

CARNATIONS

The goods will back up the strongest claims we can make for them. The country does not show a finer large lot, day after day. Fancy stock by the thousands. Try them, that's all we ask.

CHRYSANTHEMUMS

Fine, late varieties in large supply. Eaton, Chadwick, Golden Wedding, Enguehard, White and Yellow Bonnaffon, Ivory, etc., etc. The kind of stock YOU can do business with.

BEAUTIES

We have a fine cut just coming in—shall be able to supply our customers with best quality in quantity during the next few weeks, when it looks now like a general scarcity of Beauties.

VIOLETS

There is no house in the west that is pushing violets any harder than we are—and we certainly are getting the stock. Our supply of the Cream of the Hudson River Doubles is very large and we have fine Home-grown Singles. Our stock for Thanksgiving will be especially good—and moderate in price.

VALLEY

Fancy Valley, always on hand, in quantity.

LILIES

A large crop of fine Easter Lilies.

ALL GREEN GOODS CONSTANTLY ON HAND

Thanksgiving Price List

BEAUTIES	Per doz.
Long	$5.00
Stems, 30 inches	4.00
Stems, 24 inches	3.00
Stems, 20 inches	2.50
Stems, 16 inches	2.00
Stems, 12 inches	1.50
Short Stems....100, $6.00 to $8.00	

ROSES	Per 100
Kaiserins	$4.00 to $8.00
Brides and Maids	4.00 to 8.00
Richmond	4.00 to 10.00
Killarney	4.00 to 10.00
Uncle John	4.00 to 6.00
Roses, our selection	4.00

CARNATIONS	
Common	3.00
Select, large and fancy	4.00 to 5.00

CHRYSANTHEMUMS	
Large and Fancy ....doz.,	3.00
Medium "	1.50 to 2.00
Small.....per 100,	6.00 to 10.00

MISCELLANEOUS	Per 100
Violets, Fancy N.Y. doubles	$1.00 to $1.50
" Single	1.00 to 1.25
Harrisii,.....doz., $1.50	12.00
Valley, select	3.00
" special	4.00
Sweet Peas	.75 to 1.50

DECORATIVE	
Asparagus....per string,	.35 to .50
Asparagus, bunches	.35 to .75
Sprengeri.....per 100,	2.00 to 6.00
Galax, per 100, 15c; 1000,	1.25
FERNS, " 20c; "	1.50
Adiantum.....per 100,	.75 to 1.00
Farleyense..... "	8.00 to 12.00
Smilax...doz., $1.50; 100,	10.00
Boxwood .....bunch,	.35
" per case of 50 lbs.,	7.50

Leucothoe, per 100, 75c; per 1000, $6.50

Special Stock charged accordingly.

SUBJECT TO CHANGE WITHOUT NOTICE

Store open from 7 a. m. to 6 p. m.
Sundays and Holidays closed at noon

E. C. AMLING

The Largest, Best Equipped and Most Centrally Located Wholesale Cut Flower House in Chicago

32-34-36 Randolph St., CHICAGO

Long Distance Telephones, 1978 and 1977 Central; Automatic, 7816

ORDER OF US FOR .. .. THANKSGIVING

and you will be drawing upon the largest supply of fine stock in the Chicago Market. We have **everything** in quantity, not only for Thanksgiving but every day.

MUMS

Yellow, white, pink, good stock in all sizes and can fill the largest orders. We lead on these. Send for all you need.

CARNATIONS

Our supply is the largest in the West. Order of us and you will get what you want. All we need is to know your wants; we can meet them.

BEAUTIES

A good crop now on. We can supply you. Order early.

ROSES

Splendid Killarney, fancy Richmond, fine Maids and Brides.

VIOLETS

We have them. Send along your orders.

VALLEY. In quantity every day.

MATS! MATS!! Do you know the new **Chiffon Mats?** The finest thing yet found for pot covers. Soft, pliable, rich but inexpensive. All colors. Send for a dozen assorted colors.

PORTO RICAN MATS. Wide, medium and narrow weaves. All colors. We have an enormous stock. Prices right.
CREPE PAPER. Velvet, two-tone, four-ply. All colors. Splendid match for all flowers and foliage.
RED BERRIES for Thanksgiving and Christmas. **WILD SMILAX** always on hand in quantity.

For Xmas we shall be headquarters for **HOLLY and GREEN.** Write for prices. Now booking orders.

See our other adv., on page 53.

If you haven't our new catalogue, send a postal and keep it handy.

A. L. Randall Co.

Wholesale Florists L. D. Phone Central 1496 Private Exchange all Departments **19-21 Randolph St., Chicago**

Mention The Review when you write.

are cutting short stems are getting small returns. There will be an improvement in the market for carnations as soon as the mums are gone.

The fine late sorts of chrysanthemums are now in and so abundant that values are below normal. There has been some reduction in the receipts of small mums, but enough Ivory come in to meet this demand and hold the prices on this grade at a low level. Yellow sells best. Bonnaffon makes fair average prices, though not up to last year.

There has been a reduction in the receipts of violets from Rhinebeck and some advance in prices. It has not been possible to supply all late orders. Locally grown singles are not yet abundant. The supply of valley continues ahead of the demand and there are plenty of Easter lilies for all orders booked a day in advance; usually enough for the late telegraphic orders. Sweet peas have not increased in quantity. There are a few pansies. Cattleyas have shortened up. The market for green goods is unchanged.

Various Notes.

Growers who are holding back stock for Thanksgiving ought to ship it in right away. No matter what the market is this week, it will be worse just before Thanksgiving if a lot of pickled stock is unloaded on the wholesalers. If only normal receipts come in the first of next week there will be good business for everyone.

The Fleur de Lis Club, largely composed of the young ladies at Randall's, gave a very successful dance at the Svithoid club, November 12.

George C. Hartung has an attractive place at 11816 Michigan avenue and says business is increasing rapidly. He says he expects soon to need more greenhouse room.

George W. Cohen, representing Wertheimer Bros., New York, was in town during the national flower show. He had just returned from a trip through the west and says business is entirely normal in that section, with the prospect for a record business this winter.

The A. L. Randall Co. says the first few days the visiting florists were in town were devoted to looking around, but as time for departure approached the visitors become anxious to place orders. Everyone in its supply department was crowded with the work of writing down orders; it was no question at all of selling.

Bassett & Washburn report that in flower show week they had 348 visitors at their greenhouses at Hinsdale. There were over 200 in two days. Most of the visitors were specially interested in the O. P. Bassett carnation. Many left orders and many others are sending them in since returning home.

Mr. and Mrs. Frank Beu met with a great and sudden loss last week in the death of their youngest son, Frank, 13 years of age, who died after only one day's illness. He was at the flower show November 7 and at school November 10. The funeral was held November 12 and many in the trade sent floral emblems of sympathy.

E. E. Pieser, of the Kennicott Bros. Co., says that he thinks Diana is the best of all the small-flowered chrysanthemums. A large number of the wholesalers have it now and the retailers use it freely for baskets and table centerpieces. Mr. Pieser says it is one of the most readily salable items of present stock when it is well grown, but not specially salable if not well done.

E. C. Amling says business now is running well ahead of this date last year.

The forcing of valley is a new departure with H. Payne, of Hinsdale. He consigns it to Vaughan & Sperry.

E. H. Hunt is receiving some splendid Timothy Eatons from E. G. Hill Co., Richmond, Ind., also fine exhibition blooms from H. W. Buckbee, Rockford. Hunt's report a great business in the supply department when the flower show visitors were in town.

N. J. Wietor wears the cheerful air these days, because business is well ahead of last year at this date.

Percy Jones says he looks for violets and Beauties to be the two shortest items for Thanksgiving.

The E. F. Winterson Co. put its new green, called Mexican ivy, on the banquet tables at the Auditorium November 10, and everybody liked it.

August Poehlmann says they cleaned out 12,000 Virginia Poehlmann mums as fast as they were ready to cut and could easily have used a much larger quantity. There is a first-class demand for stock plants and young stock of this variety.

J. A. Budlong's say they are just coming into crop again and are looking for a good month.

At Peter Reinberg's Leonard Kill says the showing made by the Marshall Field rose is bringing a good many orders for young stock.

C. W. McKellar reports the large flowered cattleyas becoming scarce, but a

Charles W. McKellar

Wholesale Florist...



ORCHIDS

Leading Western Supply House

51 Wabash Ave., Chicago

L. D. Phone, Central 3598

Fancy stock in Valley, Beauties, Roses, Violets, Carnations and Greens of all kinds

A fine assortment of Cattleyas and other Orchids always on hand, fresh every day

Can always supply the best goods the season affords, at Chicago Market Quotations.

A complete line of all Wire Work and Supplies constantly on hand

Thanksgiving Price List

	Per Doz.
Cattleyas.....per 100, $50.00	$6.00 to $7.50
Dendrobium Formosum.....	5.00 to 6 00
Cypripediums.....	2.00 to 3.00
Vanda Caerulea.....	3.00 to 4 00
Assorted Orchids.....per box	5.00 to 25.00
Oncidiums.....per 100	5.00
Dendrobium Phalaenopsis, 100, $10 to $15	

It is advisable to send advance orders as early as possible, on Orchids, for any special occasions.

Gardenias.....per doz., $6.00

ROSES

	Per Doz.
Beauties, special select	$5.00
" 36 to 40-in	4.00
" 24 to 30-in	3.00
" 20-in	2.50
" 15-in	2.00
" 12-in	1.50
" shorts.....per 100, $6.00 to $8.00	

	Per 100
Richmonds	$4.00 to $10.00
Liberties	4.00 to 10.00
Kaiserins	4.00 to 8.00

ROSES	Per 100
Uncle John	$4.00 to $ 8.00
Killarney	4.00 to 12.00
Chatenay	4.00 to 8.00
Mrs. Marshall Field	4.00 to 12.00
Kate Moulton	4.00 to 8.00
Perle	4.00 to 8.00
Maids	4.00 to 8.00
Brides	4.00 to 8.00
Roses, my selection, assorted	4.00

CHRYSANTHEMUMS

	Per Doz.
Mums, special fancy	$4.00
" select stock	$2.00 to 3.00
" medium	1.50
" small	.75 to 1.00

	Per 100
Carnations, common	$3.00
" fancy	$4.00 to 5.00
Violets, double and single	1.00 to 1.50
Valley, medium	2.00 to 3.00
" best grade	4.00
Harrisii Lilies	15.00

	Per 100
Bouvardia	$ 4.00 to $ 6.00
Sweet Peas	.75 to 1.00
Adiantum Croweanum	1.00
Adiantum Farleyense	10.00 to 15.00
Asparagus Plumosus.....per bunch,	.50
" strings, extra heavy.....per doz.,	5.00
Strings, good grade..... " "	4.00
Asparagus Sprengeri.....per bunch,	.50
Smilax.....per 100, $12.00 to	15.00
Galax, bronze.....per 1000,	1.50
" " .....per case,	8.50
" green..... " "	7.50
Green Moss.....per bbl.,	2.00
Sphagnum Moss.....per bale,	1.00
Green Sheet Moss.....per bag,	2.50
Fadeless Green Sheet Moss, per bag,	3.50
Choice Hardy **Ferns**.....per 1000,	1.50
Boxwood, per bunch, 35c; case, 50 lbs.,	7.50
Leucothoe sprays, per 100, 75c; per 1000,	6.50
Laurel sprays.....per 100, 75c; per 1000,	6.50
Rhododendron sprays, per 100, 75c; per 1000,	6.50
Wild Smilax.....large cases,	5.00

Store open from 7:30 a. m. to 6 p. m.; Sundays and Holidays, closed at noon. Prices subject to change without notice.

Mention The Review when you write.

The BENTHEY-COATSWORTH CO.

WHOLESALE FLORISTS, GREENHOUSES, NEW CASTLE, IND. 35 Randolph St., CHICAGO

Thanksgiving Price List

AMERICAN BEAUTIES	Per doz.
Extra Specials	$5.00
36-inch	4.00
30-inch	3.00
24-inch	2.50
18-inch	2.00
16-inch	1 50
10 to 12-inch	1.25
Shorts	$6.00 to $8.00 per 100

ROSES	Per 100
Killarney, extra long	$12.00 to $15.00
Killarney, medium	6.00 to 10.00
Extra Special—Richmond	12.00 to 15.00
Extra Special—Maid, Bride	8 00
First Quality—Maid, Bride, Chatenay, Perle, Richmond	6.00
Short Roses	3.00 to 4.00

CHRYSANTHEMUMS—All colors	Per 100
Small	$ 6.00 to $10.00
Medium	12.50 to 15.00
Fancy	20.00 to 25.00
CARNATIONS	
Common	3.00 to 4.00
Fancy	4.00 to 5.00
MISCELLANEOUS	
Violets	1.00 to 1.50
Callas	12.50 to 15.00
Harrisii	15.00
Valley, fancy	3.00 to 4.00
Adiantum	.75 to 1.50
Plumosus, extra long.....per string,	50c
Sprengeri and Plumosus, sprays	3.00 to 4.00
Smilax.....per doz.,	$1.50
Ferns.....per 1000,	1.50
Galax, green.....per 1000,	1.50
Galax, bronze.....per 1000,	1.50

Prices subject to change without notice.

Mention The Review when you write.

good crop of Dendrobium Phalænopsis coming in.

Zech & Mann are receiving some especially fine Maids.

Kruchten & Co. have been receiving Dr. Enguehard chrysanthemums that were specially good and readily salable.

The Benthey-Coatsworth Co. has it figured out that Rhea Reid will be a splendid summer rose.

Kate Moulton rose is one of George Reinberg's specialties. It gives a large and steady cut and he finds it one of the most profitable varieties on his place.

Frank Oechslin says there will be no doubt about azaleas for Christmas this year. He got his stock much earlier than last year, the first lot October 1 and all in by October 17, and a big houseful, about one-third as many as he will have for Easter, are now well along for Christmas. The stock is all heavily budded this year. Mr. Oechslin forces only the standard commercial varieties and not so many large plants as a few years ago.

The George Wittbold Co. is doing the landscape work around the Victor F. Lawson new and palatial mansion on the north side.

Leopold Koropp, 1860 Evanston ave-

Niessen's News Column

For

Thanksgiving

BEAUTIES
BEAUTIES
BEAUTIES
BEAUTIES
BEAUTIES
BEAUTIES
BEAUTIES
BEAUTIES
BEAUTIES

We call special attention to our stock of long stemmed Beauties. Excellent supply, quality fine.

RICHMOND
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RICHMOND
RICHMOND
RICHMOND
RICHMOND

We will be very strong on Richmond. The cold weather has improved quality 100%.

..The..

Leo Niessen Co.

Wholesale Florists

1209 Arch Street

PHILADELPHIA

Open from 7:00 a. m. to 8:00 p. m.

HEADQUARTERS
FOR CUT FLOWERS FOR
THANKSGIVING

Our supply will be complete
The quality unequaled
Place your order here and get the service

W. E. McKISSICK & BROS.

Wholesale Florists

1619-21 Ranstead St., Philadelphia

Open till 8 P. M. Write for Price List.

Mention The Review when you write.

nue, supplies decorations with more or less regularity for several downtown hotels, restaurants and other public places, such as the Edelweiss, the Grand Pacific, the Chicago Club, the Union, the Bismarck and several others. In his stock of art ware he has some particularly unique and tasteful pieces which were recently imported from Japan. He also handles a novelty called the Illuminated Fern Stand.

C. M. Dickinson returned November 17 from Little Rock, where he was judge of the flower show last week. He says hospitality is unlimited in that section.

PHILADELPHIA.

The Rising Eastern Market.

The opening of the opera season November 17 occasioned a surprising demand for violets. The growers were caught unprepared, owing partly to the arrival of winter, which came unexpectedly November 14, in a snowstorm followed by a drop in the temperature, and partly to the late moving of plants into the houses. Those who had violets enjoyed an active business at advanced prices. Hightstown and the Hudson river contributed Lady Campbell and Marie Louise, respectively, to aid really superb singles in meeting the demand, and a fair showing was made.

Chrysanthemums have shortened considerably since last report. Major Bonnaffon is here, but is expected to leave shortly. Mrs. Chadwick, Mrs. Jerome Jones and Timothy Eaton, all in white and yellow; Golden Dome, yellow, and Mme. J. Rosette, pink, about complete the list of the varieties that are doing duty now and are expected to remain until after Thanksgiving. Prices have advanced, with the probability that they will remain high for all good stock until the close of the autumn queen's season.

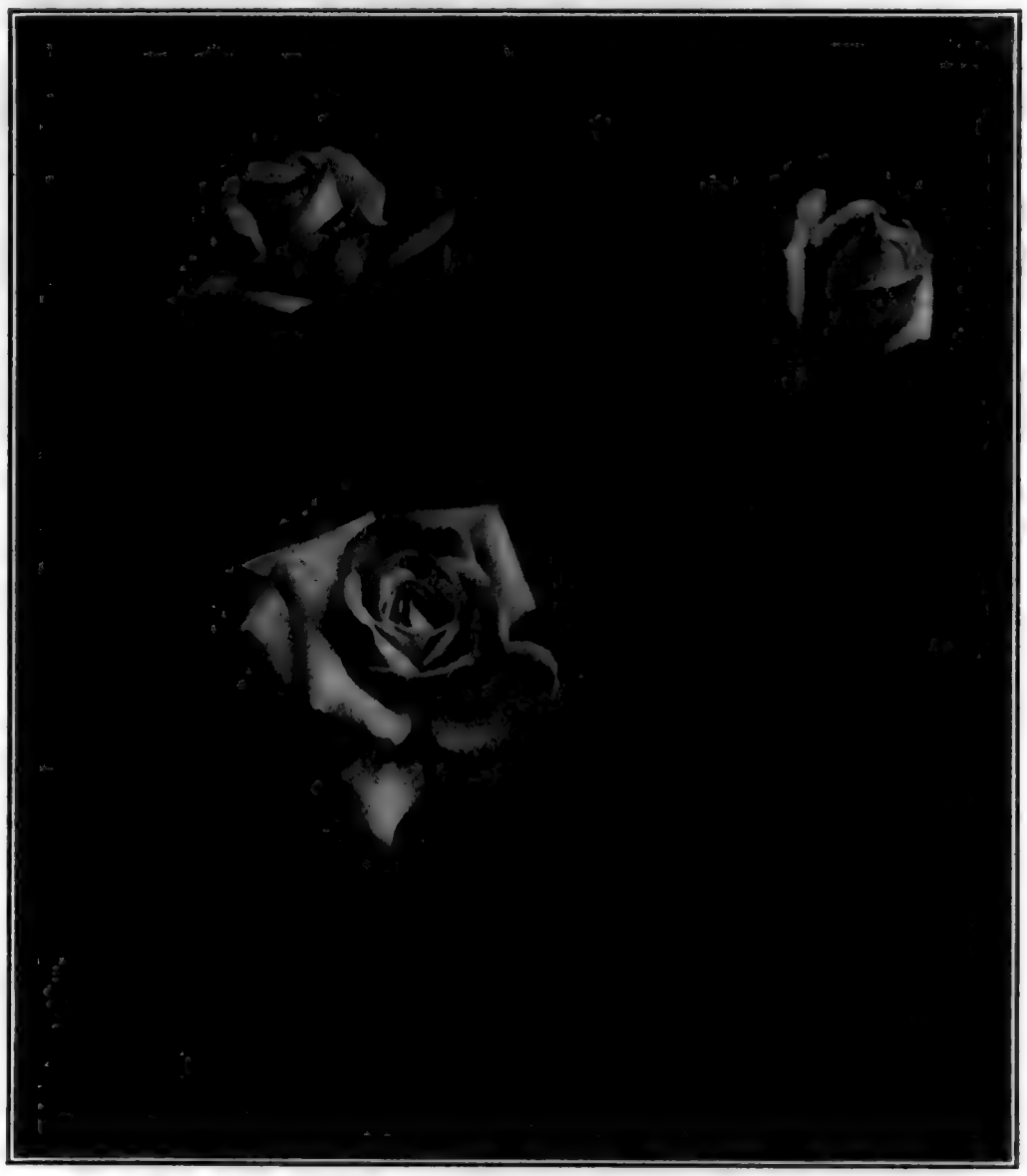
Carnations are fine, plentiful, and unsatisfactory. By unsatisfactory I mean that they are selling too cheaply. For some reason, prices have not advanced as they should, except on thousand lots, which are quoted a little higher than a week ago. Indications point to an advance in the carnation market, an advance that is badly needed.

Roses are improving in quality. Beauties have become more plentiful. While they are selling well, there is no improvement in price, the supply being fully equal to the demand. Brides and Maids have improved, some really superb stock being seen. Richmond are plentiful and of splendid quality. Excellent flowers of all the other varieties of roses can now be found.

Bouvardia is coming in strongly, pink and red being the prevailing colors. Romans and Paper Whites have made their appearance. Stevia serrata is also here. Orchids are a trifle scarcer. Cattleya labiata is making its last bow, while C. Trianæ is coming to the front. Vandas, oncidiums, dendrobiums, and cyps give an excellent range of color. Lilium Harrisii has shortened considerably, the price hardening. Greens are abundant. The tone of the market, while not buoyant, is better. For quotations, see wholesale list.

A Floral Arcadia.

Fred Ehret sent out invitations for a chrysanthemum show, to be held in his combined stores at 702 North Broad street and 1407 Fairmount avenue, November 11 to 13. The show, believed to be the first formal affair of the kind conducted by a commercial florist, was also an opening for Mr. Ehret's new Broad street store. The two run at right angles with each other, meeting in a conservatory at the rear of both, so that the visitor may enter the front door at 702 North Broad street, go back through the store to the conservatory and, turning to his left, go through the store and out through the front door of the store at 1407 Fairmount avenue. Mr. Ehret had gathered all the choicest available material to be found in the Philadelphia market. There were specimen blooms of all the leading commercial varieties of chrysanthemums, many of the best flowering and foliage plants and



White Killarney

(The Waban Variety)

THE COMING

WHITE ROSE

A grand acquisition, a money maker for those who purchase this season. We are booking orders now for March deliveries direct from the introducer.

OWN ROOT, 2½-inch Pots

Each	Doz.	25	50
$1.00	$6.00	$10.00	$17.50

100	250	1000
$30.00	$70.00	$250.00

GRAFTED, 2½-inch Pots

Each	Doz.	25	50
$1.00	$7.50	$12.50	$20.00

100	250	1000
$35.00	$82.50	$300.00

My Maryland and Mrs. Jardine

Choice own-root plants from 2½-in. pots, ready in March, $10.00 per 100; $90.00 per 1000.

S. S. Pennock-Meehan Co.

The Wholesale Florists of

PHILADELPHIA

1608-20 LUDLOW STREET

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MICHELL'S SEEDS

Gladiolus

Blushing Bride

Blush-white, blotched carmine, for forcing: worthy of cultivation.

Per 100, 85c; per 1000, $7.00

All other varieties of Gladiolus Bulbs in stock.

Asparagus Plumosus Nanus

Greenhouse Home-grown Seed

100	Seeds	$ 0.50
500	"	2.25
1000	"	4.00
5000	"	19.00

Lath House Grown Seed

100	Seeds	$ 0.40
500	"	1.75
1000	"	3.00
5000	"	13.75

Lily of the Valley

Cold Storage

Russian brand, the large flowering kind.

500	for $ 7.50
1000	for 14.00
5000	for 65.00

Do You Want Mushrooms?

Plant Michell's Spawn

Barter's English Strain; finest English strain procurable.

$ 1.40	per doz.
1.75	per 25 lbs.
6.00	per 100 "
55.00	per 1000 "

HENRY F. MICHELL CO., Market Street above 10th Street, PHILADELPHIA

Write for our Wholesale Catalogue.

Mention The Review when you write.

an assortment of selected blooms of roses, carnations, orchids and other standard cut flowers, all being displayed to the best possible advantage. The new white chrysanthemum, Baby Margaret, not yet out, was kindly loaned by the Robert Craig Co. for the exhibition.

Mrs. Ehret ably seconded her husband in imparting information to the many visitors. Victor Ridenour and David Beatty were indefatigable in their efforts to make the affair pass successfully.

Various Notes.

M. Rice & Co. have photographed their wedding outfit in position. It includes gates, cord, bells, kneeling stool, and Beauty vases on the gate posts, all of enameled reed. It makes a pleasing picture.

John Samtman, only son of George Samtman, manager of the Florex Gardens, and Miss Herrmann will be married at North Wales November 25.

J. Otto Thilow, secretary of the Henry A. Dreer Co., will speak on "Civic Adornment" in Pittsburg this week. Mr. Thilow's lecture before the Baltimore Florists' Club was a great success. It was ladies' night.

Lilley & Upton received a handsome gift anonymously, the word "Prosperity" being the only clue to the sender. They desire the REVIEW to extend their thanks to their well wisher.

Paul Berkowitz, of H. Bayersdorfer & Co., gives the cheering news that since the election the buyers are buying with far more confidence.

The Moore-Livingston Co. made a handsome exhibit of its new plant stand in Horticultural hall last week.

James C. Clark, of the Henry A. Dreer Co., who is recognized as one of the leading fern experts of the country, says that Nephrolepis Scholzeli is the best crested fern today. Mr. Clark bases his judgment on the fact that N. Scholzeli is an exact counterpart of N. Scottii in every respect excepting that it is crested, and it is free from the drawback of nearly all crested varieties, of being too dense at the base.

The Leo Niessen Co. reports marked



..POINSETTIAS..

Artificial, made of special prepared two-tone cloth, an absolute reproduction of the natural. Price List and Christmas Folder now ready.

Pittsburg Cut Flower Co., Ltd.

THE WHOLESALE FLORISTS OF PITTSBURG

Sample largest size by mail, 12 2c stamps. 222 OLIVER AVENUE

Mention The Review when you write.

improvement in Beauties, Richmonds, and bouvardia.

Charles Mawley, with Chas. F. Krueger at the Reading Terminal flower stand, has gone to Pittsburg.

Wm. Swayne, of Kennett Square, saw both the Boston and Philadelphia shows.

PHIL.

ST. LOUIS.

The Market.

Trade was not as good last week as the week before. There is still a lack of steadiness among the retailers, and some of our leading store men say that about half of the week was good, while the other half was slack. The principal work done by the north and south and downtown florists is for funerals, while the west-enders' work is for weddings, dinners and other social work.

At our wholesale houses last week all had an abundance of stock in roses, carnations and chrysanthemums, with demand light during the last three days of the week. As to prices, all grades were selling low. The wholesaler was compelled to do this in order to dispose of his consignments.

Violets have been in demand, and the few that come clean up pretty well. Lily of the valley has had a fair demand.

In roses the quality is fine, especially in Ivory, Chatenay, Potter Palmer, Bride and Maid. American Beauties were plentiful, with extra specials at $3 per dozen. Carnations, too, are fine, with Rose-pink and White Enchantress among the fancies. Nelson Fisher, Lawson and Perfection come next. Chrysanthemums are in abundance, with all the late varieties in. Some extra fine blooms of Eaton, Bonnaffon and Morel were seen. All sorts of greens are to be had. Smilax and asparagus have a good call.

Club Meeting.

The regular monthly meeting of the Florists' Club took place Thursday night, November 12. This is the first night meeting the club has held for many years, and it did not prove a great success, there being only fourteen members present out of a membership of nearly 100. It was thought that the large number of new members, mostly employees, admitted at the October meeting would take advantage of the night meetings, this night being especially chosen for them, but none showed up. The meeting was held in the Knights of Columbus hall, at Grand and Olive streets, and opened at 8:30, with President Wm. C. Young in the chair. J. J. Beneke acted as secretary in the absence of Mr. Bentzen.

A. W. Murray was elected to membership, and William Mackle made application through F. H. Weber. It was decided to have an annual smoker, and the chair appointed Messrs. Angermueller, Schoenle and Beneke a committee to prepare for a smoker and report arrangements at the next meeting.

The president called on several members who visited the national show, at Chicago, for short talks. The treasurer's report showed the club to be in good financial condition. The question box brought out a good discussion, which closed the meeting.

Mrs. M. M. Ayers, the club's only lady

For your Holiday Trade you will want Ribbons in Holiday Designs :: ::

Samples of

14 different

styles

including

Holly red and green

and other plain ribbons

mailed to your address, if you write for them

The Pine Tree Silk Mills Company

Philadelphia

SALESROOMS,

806-808-810 Arch Street

Mention The Review when you write.

THE Florists' Supply House of America

WINTER SPECIALTIES

HOLLY SPRAYS, for all kinds of use; they are effective combined with immortelle wreaths, ruscus wreaths and statice wreaths.

GREEN STATICE. A new grass; very fine shade.

FRESH STOCK OF CYCAS LEAVES. They are of the Standard kind. Everyone who uses them, knows them; those who do not, should.

POINSETTIA. The Domestic and Imported kinds. You can use both to advantage.

XMAS BELLS. Our perfection Immortelle Bell. Always approved by the most critical.

PAPER BELLS. The kind you want to trim plants with. They are small in size and price. Other bells in paper, in all sizes.

IMPORTED ARTIFICIAL ORCHIDS. True to nature. Many varieties.

Send for our Illustrated Catalog, containing full description of all florists' supplies.

H. BAYERSDORFER & CO. 1129 ARCH STREET, PHILADELPHIA, PA.

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The Moore-Livingston Adjustable Plant Stand (Patented)

The Best Plant Stand

On the market today. Comes in three sizes; is adjustable, and is made of Galvanized Iron or Gun Metal. With its aid you can place a plant from 6 to 48 inches from the floor. See illustration. Wire, write or phone us, and we will tell you our nearest agent.

Manufactured by

The Moore-Livingston Co., Lansdowne, Pa.

Mention The Review when you write.

KIFT'S NEW FERN and BERRY GLOBE

The newest and latest novelty of its kind Three sizes: 5-in., $3.00 per doz.; 6-in., $4 00 per doz.; 7-in., $5.00 per doz. Packing free. F. O. B. Philadelphia. Send for Catalogue. Partridge Berry Sprays, $3.00 per 1000.

Robert Kift, 1725 Chestnut St., Philadelphia, Pa.

Mention The Review when you write.

member, was present for the first time, and made a neat talk, in which she promised to come often. The next meeting of the club will take place on Thursday afternoon, December 10, at 2 p. m.

Various Notes.

Charlie Fulgraf has resigned his position at the Missouri Botanical Garden, and is now employed in the city forester's office, as inspector, under Andrew Meyer, Jr.

The Foster Floral Co. furnished the floral decoration for the first anniversary of the Scruggs department store. The decorations consisted mostly of yellow chrysanthemums and made a pretty sight.

Professor H. C. Irish, superintendent of the Missouri Botanical Garden, left November 12, for Chicago, to take a look at the national show.

W. J. Pilcher, of Kirkwood, is sending to this market some extra fine Beacon, White Enchantress and Enchantress carnations, also a nice cut of California violets. The above are the only varieties grown at his place.

Park Commissioner Phil Scanlan and wife left last week for a ten days' stay at French Lick Springs, for the benefit of Mr. Scanlan's health.

Mrs. Frank Ellis departed last week for Panama, to join her husband, who is running a banana plantation at that place.

Ostertag Bros. had the decoration at the big republican banquet at the Coliseum, Saturday, November 14, in honor of Governor-elect Hadley. Three hundred American Beauties were used.

The chrysanthemum show at Shaw's Garden this week is having an extraordinary run, the attendance averaging 5,000 daily, admission free. The show is held under a big tent near the main entrance of the garden. It is open until 10 p. m. All standard varieties are shown, as well as a number of new ones. A fine group of single-stems drew a great deal of attention. A number of local florists were in attendance during the week.

The St. Louis delegation that visited the national flower show last week numbered twenty-four, including eight ladies. All have returned home and report a great show and an enjoyable time.

A. J. Bentzen reports that he has had trouble with his boiler of late and had to use stoves to heat up. The new section came Thursday, November 12.

The new florists' bowling club organized two teams on Monday night and bowled three games at the new De Soto alleys. The scores were as follows:

Schrifer	480	Alves	365
Young	391	Geiger	348
Angermueller	332	Schoenle	287
Pring	389	Seketer	239
Irish	207	Landall	252
	1799		1491

Next bowling night, Monday, November 23. J. J. B.

NEW YORK.

The Market.

The market opened this week with steady prices, about on a par with those of Saturday, and with a general tone of encouragement for all departments of the cut flower trade. Growers begin to wear their accustomed fall smiles, wholesalers are clearing out daily at some price, with much smaller surpluses to be sacrificed, and the retailers have everything to enthuse them. Weather conditions are perfect. There must be progress from now on, and we all look for a splendid Thanksgiving and Christmas trade.

The late mums are arriving in goodly

Chicago Carnation Co.

JOLIET, ILL.

WINNERS of the highest honors of the National Flower Show, the $100.00 Silver Cup, Bronze Medal and 28 other prizes.

We received more awards for Carnations than any one else. Our Carnations are absolutely the best, of the highest grade, and we have plenty of them.

Thanksgiving prices on Carnations, $3.00 to $6.00 per 100.

Also, White and Yellow MUMS, $8.00 to $12.00 per 100.

Mention The Review when you write.

HOLLY and HOLLY WREATHS

Well-berried Holly, $4.00 per case. Holly Wreaths, 10c and 12c.

Ready for delivery on and after November 15th. Those desiring especially choice stock will do well to write us.

BERGER BROS., Wholesale Florists, 1305 FILBERT STREET, **Philadelphia, Pa.**

Mention The Review when you write.

quantity and their quality is superb. Prices are better for the selected stock.

The flood of medium and common stock is nearly over. There will, however, be enough and to spare of all grades beyond Thanksgiving.

Beauties are advancing slowly and holding their ground as they go forward. Some fine Maids and Killarney touched 8 cents November 14, Saturday, though these grades were few and selected. The average top was 6 cents.

Orchids have advanced, 60 cents being asked at the end of last week.

The carnation supply is heavy, with quality far from uniform, and prices do not move upward. Violets hold at 75 cents for the best, with plenty to go around and some leftovers for the street, where the sidewalk merchants are again much in evidence. The clean-up usually is made at from 25 cents to 35 cents per hundred.

Narcissi are here again in limited supply, and selling up to 30 cents a dozen. Lilies are looking up.

Growers are warned against any holding back or pickling for Thanksgiving. It is risky business these days, with so many wholesalers building their reputation and stability upon first-class goods. No one dares send out stock of questionable freshness, and the picklers are really the ones who suffer.

Various Notes.

The Florists' Club's smoker was held at the Grand Opera house, Wednesday evening, November 18. The city was full of gardeners attending the flower show, and all of them were invited to attend. Mr. Rickards had a fine musical program and a splendid collation. It was a gala night and not the last the club will enjoy this season.

The fall exhibition of the Horticultural Society of New York is on this week. W. E. Marshall is manager. The floral committee includes F. R. Pierson, C. W. Ward, J. E. Lager, F. H. Traendly, John Young, I. L. Powell, Peter Duff, J. H. Troy, G. V. Nash, W. W. Burnham, J. A. Manda and Leonard Barron. Mr. Pierson is chairman.

Our Mums are Ready Now

AND FOR THANKSGIVING

Best there are. Write us.

J. D. THOMPSON CARNATION CO.

JOLIET, ILLINOIS

Mention The Review when you write.

The American Institute show last week at the Berkeley Lyceum was a splendid success, one of the best of the seventy-seven held by the institute. Lack of room was never more seriously apparent.

The auctions continue. We are having perfect weather for planting in this vicinity. The attendance continues large and prices satisfactory. Many shipments of boxwood and rhododendrons are made daily. Hardy roses are bringing $10 per hundred. Evergreen stock is in splendid condition. Vesey street monopolizes this method of distribution. The auctioneers declare it has been a successful season, wonderfully so, considering the unrest with which the selling began.

John Scott, of Flatbush, is now convalescing after a narrow escape from his second relapse with typhoid fever.

Mr. Whitman, of Hoboken, N. J., has been suffering from a bad case of blood poisoning. He is the husband of our champion lady bowler and one of the popular and successful Jersey florists.

Young & Nugent had the decoration for the big wedding November 18, at St. Bartholomew's church, where over 2,000 chrysanthemums were used. Mr. Nugent has invented a new style of muff wedding bouquet with valley shower effect. Mr. Hanft, formerly with Thomas Young, Jr., is now in the employ of Young & Nugent.

George Cotsonas has doubled the capacity of his store at 50 West Twenty-eighth street. He handles over ten millions of fancy ferns in a season.

Herman R. Scommodan is now traveling for Russin & Hanfling.

R. McMillen, president of the Greenwich Gardeners' Society, was in the city November 13. He has a fine retail and landscape business at Greenwich.

J. J. Brozat, of Bloomfield, N. J., was a visitor November 14 in the wholesale section. He is sending some fine mums to the Growers' Cut Flower Co. Manager Coan says over forty growers are now shipping to this center.

Morrice Christatos, of the firm of Christatos & Koste, was married last week to Miss Hilda Fohrlander, of Sweden. Seventy-five guests attended the reception and many beautiful wedding presents attested their popularity. The honeymoon was spent at Atlantic

BOUQUET GREEN



FIRST-CLASS INDIAN-PICKED BOUQUET GREEN

Put up in 100-lb. crates, now ready, $4.50 per 100 lbs.
Special terms made on car lots, F. O. B. picking stations in Northern Wisconsin.

CURRIE BROS. CO., 108 Wisconsin Street, **Milwaukee, Wis.**

Mention The Review when you write

WILD SMILAX and HOLLY

We are now booking orders for present and future delivery; also all kinds of Decorative Evergreens. Holly in our section is exceedingly full of berries this year. Orders received by 10 a. m., cut and shipped same day. Write for prices and your business is ours. Will ship on commission, if desired, to advertisers in The REVIEW.

W. WILLIFORD & CO., : : : Box 54, Troy, Ala.

Mention The Review when you write.



Mention The Review when you write.

SOUTHERN
Wild Smilax
Log Mosses—Natural and Perpetuated.
Now ready in quantity.
E. A. BEAVEN, Evergreen, Ala.

Mention The Review when you write.

Satisfaction Guaranteed — **We Never Disappoint**



Chrysanthemums, American Beauties, Richmonds, Killarneys, Brides and Maids, Carnations, all varieties

Valley, 1st quality. Violets. Easter and Calla Lilies. Smilax, Sprengeri and Plumosus.

:: :: BOSTON, MASS. :: ::

Henry M. Robinson & Co.
Wholesale Commission Florists. Hardy Cut Evergreens and Florists' Supplies

We have the stock. Can fill all orders. No order too small or too large. Orders filled promptly, properly and to your satisfaction. Wire, write or telephone us.

Tel. 2617, 2618 Main 15 PROVINCE ST. and 9 CHAPMAN PLACE

Southern Wild Smilax, extra fine quality Hardy Dagger Ferns, Leucothoe Sprays, Brilliant Bronze and Green Galax, Cut Boxwood Sprays, Laurel Wreaths, Festooning and Branch Laurel, Green and Sphagnum Moss, Partridge Berries.

Orders Placed With Us Mean That You Can Depend On Us

Mention The Review when you write.


FANCY


DAGGER

Hardy Cut FERNS
FIRST QUALITY. WRITE FOR PRICES

ALSO DEALER IN

....BALED SPRUCE FOR CEMETERY USE....

GALAX LEAVES, BOUQUET GREEN, SPHAGNUM MOSS, Etc.

Wholesale Dealer in **CHRISTMAS TREES** in CAR-LOAD LOTS

SPRUCE and BALSAM

L. B. BRAGUE, Oldest, Largest and Most Reliable Dealer in the United States **HINSDALE, MASS.**

Mention The Review when you write.

City. Arthur H. Pritchard is manager for the firm, which has an up-to-date store at 706 Madison avenue and a branch store at West End, N. J.

The Newman Floral Co. is greatly pleased with its location at 202 Fifth avenue, and the encouragement already given it. Mr. Newman feels quite at home in the big city and has a handsome store in one of the best sections of New York. This is the first invasion of Manhattan by the Hub, and seems to be a successful one.

Afternoons are hardly popular for busy florists, and the turnout at the last bowling session was limited. High scores were made by Messrs. Young, Marshall, Schreiner and Butterfield, with 188 as the top. Monday evenings the club bowls at Thumm's alleys on Broadway.

Arthur Boddington is back from the Chicago exhibition, with enthusiastic accounts of its success. The improvements in the office and big annex of his store are rapidly approaching completion. Harry Bunyard is up to his eyes in new catalogue work.

Scott Bros., of Elmsford, supplied a

Ferns——Galax——Moss

Southern Wild Smilax, always on hand, $5.00 per case

Hardy Fancy Ferns
Per 100.....20c Per 1000.....$1.50

Green and Bronze Galax Leaves
Per 1000.....$1.00 Per 10,000.....$7.50

Green Leucothoe Sprays
Per 100.....50c Per 1000.....$4.00

Boxwood
Per bunch.....25c Case of 50 lbs.....$7.50

Green Sheet Moss
Per bale.....25c Bundle, 5 bales, $1.00

Sphagnum Moss
Per sack.....$0.50
Extra large bales, per bale..... 1.00

SPECIAL PRICES ON LARGE QUANTITIES

C. E. CRITCHELL, WHOLESALE COMMISSION FLORIST, 34-36 East Third Street, **Cincinnati, Ohio**

Mention The Review when you write.

SOUTHERN
Wild Smilax and Holly

For quality, promptness and speed, order of D. S. CRUM and you will not be disappointed. $2.00 per case; ½ case, $1.25. Write or wire.

D. S. CRUM, Pine Apple, Ala.

Mention The Review when you write.

BRONZE and GREEN GALAX

FIRST QUALITY.
Large shipments made daily.

C. W. CALDWELL, Pulaski, Va.

Mention The Review when you write.

The holidays will soon be here.
Order your FERNS now from us.

SHAW FERN COMPANY

PITTSFIELD, :: MASS.

Mention The Review when you write.

quantity of evergreens that have recently been planted in Central park.

J. Austin Shaw.

MILWAUKEE.

The Market.

With a good supply of stock, business for the first part of the week, locally, was nothing to brag about. Even the shipping trade was slack, up to the last few days, when an improvement was noticed. While mums are still the main item, other cut flowers, which are of a good quality and not quite so abundant, moved pretty well, considering all conditions. Some fine roses and carnations have been coming into this market of late.

Various Notes.

All of the local florists who visited the national flower show at Chicago pronounced it grand, and it certainly was well worth the time and money spent.

C. C. Pollworth is treating himself to contrasts, for to be at the national flower show one day and leave for his annual deer hunt in the northern woods of Wisconsin the next day, is going it some.

This is the second season of the Mueller & Schroeder Co. in business. Gust, the manager, is wearing a big smile since they were awarded first prize for carna-



CUT FERNS, Fancy and Dagger

The very best quality that can be bought.

BOUQUET GREENS in any quantity ordered.

Before ordering **CHRISTMAS TREES** elsewhere correspond with me.

Write for prices on any of the above articles.

ROBERT GROVES, 127 Commercial Street, ADAMS, MASS.

Mention The Review when you write.

MISTLETOE.

3 lbs., $1.00; 10 lbs., $1.50; 25 lbs., $3.00; 50 lbs., $5.50.

Fine, well berried stock, carefully handled. Prompt shipments. Satisfaction guaranteed.

GEO. J. STARR, WILSON, N. C.

Mention The Review when you write.

FANCY
Delaware Holly

I have the finest lot of glossy, dark green, heavy berried Delaware Holly, it has ever been my privilege to offer to the trade. Single case, **freight prepaid**, $4.00.

HOLLY WREATHS

Made to order; all sizes, double, single and intermingled. Single, 12-in., $8.00 per 100. Double, 12-in., $18.00 per 100. Send for price list.

H. AUSTIN, Felton, Del.

Mention The Review when you write.

HOLLY

I make a specialty of fancy, dark green Holly, and ship direct from the woods in carload lots and less.

Delaware, per case.....$3.00
North Carolina, per case..... 2.50
Special quotations in carload lots.

Also

Holly Wreaths, Mistletoe, Rope Laurel, Needle Pines.

Send cash with order. No goods sent C. O. D.

F. B. WOOLEY,
152 Dock Street, PHILADELPHIA, PA.
Reference: Sixth National Bank.

W. L. COHN & CO.

HOLLY and MISTLETOE
MERIDIAN, MISS.

Always Mention the Florists' Review when writing advertisers.

CROWL FERN CO.

Partridge Berries, only.....10c per bunch
New Crop Native Fancy and Dagger Ferns.....75c per 1000
Galax, Green or Bronze.....$1.00 per 1000
Case lots, 10,000.....$7.50
Wild Smilax, 50-lb. cases..... 5.00
Ground Pine.....6c per lb.

Nice large bunches of **Laurel,** 35c.

Fine assortment of **Partridge Berries,** now ready, only 10c per bunch. Try a sample order.

Use our **Laurel Festoonings,** made daily, fresh from the woods, 4c, 5c and 6c per yd.

Tel. Office, New Salem, Mass.
L. D. Phone Connection.



MILLINGTON, MASS.

WHOLESALE ONLY
GALAX, FERNS and LEUCOTHOE

Direct from the woods to the dealer.

Galax, Green.....50c per 1000
Galax, Bronze.....50c per 1000
Leucothoe Sprays (green only) $2.00 per 1000
Ferns, Dagger and Fancy.....70c per 1000

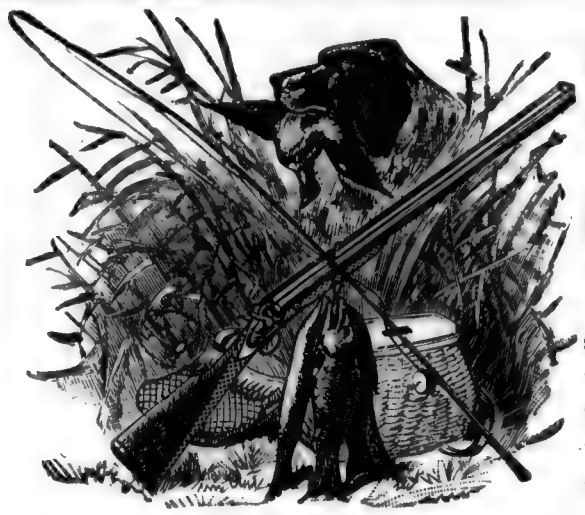
Special prices on lots of 100,000 and up.

Terms, strictly cash, F. O. B. Elk Park, N. C.

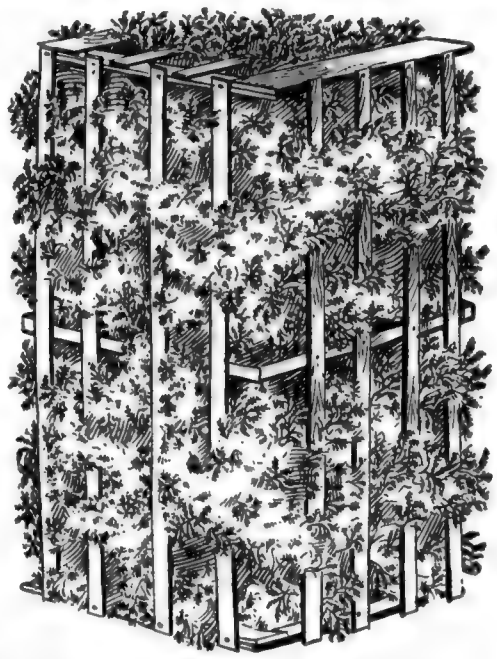
NORTH CAROLINA EVERGREEN CO.

Successor to F. W. RICHARDS & CO.

BANNERS ELK, N. C.



Don't Get Caught



BOUQUET GREEN A Wisconsin Product

Hunting Season is Open

short on Bouquet green. We know something about the Green Proposition, and as the state of Wisconsin leads with the supply, we make it our business to keep thoroughly posted.

From October 19 to November 1 we covered the entire Bouquet Green districts and we can guarantee full delivery on any accepted order, with absolute certainty.

Forest fires included vast destruction of Bouquet Green in our former best districts. Deer hunting commenced November 10, and a snow storm at any unexpected moment will have telling effects on the supply and price, but our acceptance of an order assures you of full delivery under any circumstances. **700 crates we shipped last year.** Remember we are right on the ground during the Green season of picking and we make good on every order placed in our care. Further delays with your order may prove a loss to you.

Indian Picked Bouquet Green is Good Green

An Order With Us Means Full Delivery

If you want an inside price on any quantity f.o.b. the woods or the right price f.o.b. Milwaukee, answer quick

POLLWORTH MILWAUKEE

Mention The Review when you write.

MISTLETOE

EXTRA SPECIAL
for
3 - CASH WITH ORDER - 3

I will book orders during November only, for MISTLETOE, bearing beautiful white berries. SECURELY packed in barrels, with burlap top; bbl. and all weighing about 45 lbs. F. O. B. PARIS, ARK. I control the finest crop of Mistletoe south of Mason and Dixon's Line.

Orders filled in rotation, and shipped when desired. Wire or write

PERRY I. ALLEN, Paris, Ark.

My references: Bank of Paris, and Citizens' Bank, Van Buren, Ark.

MISTLETOE

Mention The Review when you write.

NURSERY-GROWN

EVERGREENS FOR CHRISTMAS TREES

		Per 100			Per 100
American Arbor Vitae,	5 to 7 ft	$18.50	**Scotch Pine,**	4 to 5 ft	$13.50
" " "	4 to 5 ft	14.50	" "	3 to 4 ft	11.00
" " "	3 to 4 ft	9.00	**Norway Spruce,**	4 to 5 ft	12.50
Scotch Pine,	5 to 7 ft	16.00	" "	3 to 4 ft	9.00
			" "	2 to 3 ft	7.50

Special Inducements on Car Lots.

All nursery-grown, well branched, better than collected forest trees. Ours will be fresh cut for each order, insuring the trees against losing their bright green color or dropping their needles, as in the case of forest trees collected too long before the holidays. Let us book your order now for shipment when wanted.

JACKSON & PERKINS CO., Newark, New York

Mention The Review when you write.



GREENS



Galax, green and bronze, case lots, 40c per 1000. Fancy and Dagger Ferns, case lots, 65c per 1000. Green Leucothoe Sprays, any quantity, 18 to 30-in., $2.00 per 1000. Green Leucothoe Sprays, 10 to 16-in. (little beauties), $1.00 per 1000. Bronze Leucothoe Sprays, ordinary length, $3.00 per 1000.

When you want large lots, correspond with us. Quality positively guaranteed in every instance.

T. J. RAY & CO., - Elk Park, N. C.

Mention The Review when you write.



Fancy and Dagger Ferns, 70c per 1000.
Leucothoe Sprays, green, $2.00 per 1000.
Leucothoe Sprays, bronze, $2.50 per 1000.
Galax, green and bronze, 50c per 1000.



Everything Strictly Fresh from the Patch

and positively guaranteed to be first-class. A trial order will prove it. Lower prices on large lots.
Terms:—Cash, f. o. b. Elk Park, N. C.

ELK PARK FLORAL CO., Elk Park, N. C.

Mention The Review when you write.



Fancy and Dagger FERNS, $1.25 per 1000

Discount on large orders.



New Crop Galax, Bronze or Green, $1.25 per 1000; 10,000, $8.50.
Sphagnum Moss, large bales.....$1.25. **Leucothoe Sprays,** $1.00 per 100; 1000, $7.50.
Boxwood, per case of 50 lbs., $8.50.
Florists in the Middle and Western States can save money by placing their Fern orders with us. A trial order solicited.

MICHIGAN CUT FLOWER EXCHANGE, Inc.
WHOLESALE COMMISSION FLORISTS
38-40 Broadway, —— All phone connections. —— DETROIT, MICH.

Mention The Review when you write.

Bronze Galax

New crop, now ready; size 2½ to 3-in., $3.00 per case of 10,000, f. o. b. Mt. Airy, N. C. Send cash with order. **Large Bronze,** ready December 15, at $3.50 per case.

G. A. HOLDER, Round Peak, N. C.

Southern WILD SMILAX

Write, wire or telephone the introducers.

Caldwell The Woodsman Decorative Co.
EVERGREEN, ALABAMA

Wild Smilax

Now on hand in any quantity.
Can ship from Chicago at a moment's notice.
All Cut Flowers in Large Supply for Thanksgiving.

KENNICOTT BROS. CO.

WHOLESALE COMMISSION FLORISTS

48-50 Wabash Ave. L. D. Phone, Central 466. **CHICAGO**

Mention The Review when you write.

New Bronze Galax

$1.00 per 1000; $7.50 per case.

C. E. CRITCHELL
Wholesale Commission Florist
34-36 E. Third Street, CINCINNATI, OHIO

Mention The Review when you write.

FANCY HOLLY

Short or long branches.....$3.00 per case
Laurel Branches, for decorating 2.50 per case
Laurel, for wreaths and roping, large bag, $1.00
Green Sheet or Log Moss, large pieces, $1.25 bbl.
For cash, 5 cases Holly, 5 bbls. Moss.....$18 00
Cash or satisfactory references with first order.

W. Z. PURNELL, - Snow Hill, Md.

Mention The Review when you write.

CUT FERNS

Fancy or Dagger Fresh from the Woods

Buy direct the year around and save money. I will guarantee to save you money on any stock in Cut Ferns, Ground Pine, Galax Leaves, Leucothoe Sprays, Wild Smilax, Green Sheet Moss, Sphagnum Moss. Located in the country, I have every convenience for proper yet cheapest methods of handling. All Evergreens at first cost. If you use Ground Pine for holiday trade, in car lots, or small lots, be sure to write me now. **Remember I guarantee** to save you money.

E. H. HITCHCOCK, Glenwood, Mich.

Mention The Review when you write.

tions, with less than 25,000 feet of glass, at Chicago last week. Nobody is more pleased than Nic Zweifel, North Milwaukee, who received ten prizes out of fourteen entries, while competing with his 45,000 feet against all the Chicago and other larger establishments.

The Edlefsen-Leideger Co. reports steady work in the funeral line for the last week. The branch store also has been enjoying a good run of business up to date.

A delegation consisting of Chicago and other western growers, headed by Adolph Poehlmann, of Morton Grove, visited this city on Saturday, November 14. Other visitors were: Louis Otto, Neenah, Wis.; Mr. Guillaume and daughter, La Crosse, Wis.; Otto Sylvester, Sr., and Jr., and Alfred Sylvester, Oconomowoc, Wis.; Wm. Gregory, Ludington, Mich.; Wm. Smith, St. Louis, Mo.; Henry Boeder, Hinsdale, Ill. E. O.

Mistletoe

Wholesale only. Twelve years' experience in gathering and shipping Mistletoe. Crop will be about 55,000 pounds. Dates of shipments guaranteed. Contracts solicited.

F. COWLIN BARKER & CO., Las Cruces, N. M.

Mention The Review when you write.

Western Florists, Attention!

I am headquarters for..... **PARTRIDGE BERRIES** For filling your globes.
Can supply them by the thousands.

HENRY BARTON, - - Westfield, Mass.

Mention The Review when you write.

WILD SMILAX,

HOLLY, MAGNOLIA, long needle pines.

HOLLY, $1.75 per case of 60 lbs. Orders filled promptly. Try me. Write or wire.

H. B. MOSLEY, Peterman, Ala.

Delaware Holly

I am Headquarters for Holiday Decorations

Box Holly and Holly Wreaths, Boxwood and Evergreen Cedar.

Terms Moderate Write for Prices

H. E. CONWELL, :: Milton, Del.

CLINTON, MASS.—F. P. Sawyer was in Shirley October 29, putting up a display in the store of Charles K. White, for an exhibit on the following two days. Mr. Sawyer has for a number of years done a good business in Shirley, Mr. White being his agent there.

WANT ADVERTISEMENTS.

Advertisements under this head one cent a word. CASH WITH ORDER. When answers are to be addressed in our care, add 10 cents for forwarding.

SITUATION WANTED—By experienced florist, designer and decorator; young man; good appearance; twelve years' experience; can furnish best of reference. Address No. **348,** care Florists' Review, Chicago.

SITUATION WANTED — First-class designer and decorator, able to take charge of a place. T. Hansen, 41 Magne St., Rochester, N. Y.

SITUATION WANTED—Young man wishes position in make-up or wholesale work; five years' experience; steady, willing. Address No. **346,** care Florists' Review, Chicago.

SITUATION WANTED—By competent rose grower as section man; references exchanged; west preferred; state wages. Address No. **342,** care Florists' Review, Chicago.

SITUATION WANTED—By florist, young man; experienced in all-around greenhouse work, also fireman; 8 years' experience. Address George Wajtazek, 1342 Wolfram St., Chicago.

SITUATION WANTED—By competent grower of roses, carnations, mums, violets and general line of pot plants; Scandinavian; 37 years of age; single; strictly sober and honest. Address No. **340,** care Florists' Review, Chicago.

SITUATION WANTED—By young florist, as helper in roses on first-class place near Chicago, where chances are offered to improve gotten knowledge and to work oneself up; apply at once. Address No. **350,** care Florists' Review, Chicago.

SITUATION WANTED—By a Dane, as assistant florist; 8 years' experience with ferns and bedding plants, but wishes to go where cut flowers are raised; sober and industrious; best references. Address No. **249,** care Florists' Review, Chicago.

SITUATION WANTED — By expert orchid grower and gardener; thoroughly practical, life experience in large collections; private or commercial; middle-aged; good references from present and previous employers; English; married. Address No. **352,** care Florists' Review, Chicago.

HELP WANTED—A first-class grower of roses and carnations; must be sober, reliable and thoroughly competent man. John N. Bommersbach, Decatur, Ill.

HELP WANTED—Good carnation grower for section. Apply Will Brothers, Minneapolis, Minn.

HELP WANTED—Two rose growers for section; permanent positions to right parties. J. F. Wilcox, Council Bluffs, Iowa.

WANTED—Iron pipe; size between 1¼ and 3-inch. McCook Greenhouse Co., McCook, Neb.

WANTED—Responsible parties to take cut of our high grade carnations for the winter season by contract; sample shipment free; correspondence solicited; satisfaction guaranteed. H. R. Mosnat, Florist, Westminster, Colo. (near Denver).

FOR SALE—Florist's store, fine location, doing good business. Jacob Russler, 11140 Michigan Ave., Roseland, Chicago.

FOR SALE—Cheap; two small greenhouses, with stock, on leased land; retail trade. Address 1741 Diversey Blvd., Chicago, Ill.

FOR SALE—Greenhouses, 5000 sq. ft. of glass; house and barn; no competition; reason, sickness. M. L. Hampton & Co., Springville, N. Y.

FOR SALE—Greenhouses, 4500 feet; 9-room dwelling; half block in heart of town; will accept $600.00 down, balance time. 1828 Calhoun St., Ft. Wayne, Ind.

FOR SALE—30 horse-power, horizontal tubular boiler, fine condition; complete, $100.00 f. o. b. Denver, if taken at once. H. R. Mosnat, Florist, Westminster, Colo.

FOR SALE—Greenhouse property; 5000 feet glass; 6-room house, good stable; no competition; plenty of stock; can sell everything you raise. M. Fenton, West Newton, Pa.

FOR SALE—Large retail florist store, finest of its kind in the Bronx; price reasonable; long lease. Apply Frank Millang or Chas. Smith Sons, Coogan Bldg., 26th St. and 6th Ave., New York, N. Y.

FOR SALE—Established florist and fruit business; 29 acres; 9000 feet glass; new buildings, at Sabula, Iowa; $7000, good terms. Address Miss Ella Hart, Agt., 282 Fifth Avenue, Clinton, Iowa.

FOR SALE—Greenhouse, 6000 feet glass, near center of growing town of 7000 inhabitants in heart of Rocky mountains; good trade; no competition; $4,000.00, ⅔ cash. Address J. H. Freeman, Salida, Colo.

FOR SALE—Greenhouses, 10,000 feet glass, in thriving Michigan City of 18,000; sale for everything you can grow; good reason for selling; $3000 cash required. Address No. 173, care Florists' Review, Chicago.

FOR SALE—A retail florist business with a 4 year lease; a large store with 2 fine show windows and a basement; 1 horse, 1 wagon and a storm buggy. Address Miss Schnell, 308 Collinsville Ave., East St. Louis, Ill.

FOR SALE—A wholesale and retail florists' business, in thriving city of nearly one-half million population; middle west; anyone looking for a good business proposition will find this worth investigating; houses well stocked; terms reasonable. Address No. 317, care Florists' Review, Chicago.

FOR SALE—At once, half or whole interest in retail florist business, established 18 years; doing splendid local and shipping business; 15,000 feet glass; well stocked with carnations, roses and general greenhouse plants; store in best location in city, 40,000 population; splendid opportunity to make money; will sell at sacrifice; best reasons for selling. Address No. 245, care Florists' Review, Chicago.

FOR SALE—Elegantly cloth bound florists' album of 40 pages, 7x10 inches, with 40 different modern designs, size 4x5 inches each; printed on best card board paper. You need them. Every live florist needs them to place in hands of undertakers and agents to increase your trade; one order often paying for more than a dozen books; $1.50 each, or $15.00 per dozen, postpaid. Cash with order, please. Address A. Londenberg & Son, 55-57 Indiana Ave., Valparaiso, Ind.

FOR SALE—One of the most up-to-date and thoroughly equipped plants in the state of Massachusetts, containing 40,000 feet of glass; the greater part of it being built by Lord & Burnham but three years ago; practically the only retail business in a thriving city and splendid wholesale market, it being situated near Boston; a modern 10-room dwelling and fine stable now rented at $40.00 per month; owing to ill-health will sacrifice for cash. Address No. 247, care Florists' Review, Chicago.

WHEN YOU PAY FOR ADVERTISING SPACE—Make that space pull business. If your advertising is not paying—if you are about to start a campaign—write us. We can make your advertising profitable. Floral Advertising Club, Newburgh, N. Y. H. Raymond Campbell, Adv. Mgr.

GREENHOUSES FOR SALE

First-class greenhouse establishment in Chicago; 22,000 feet glass replanted to carnations; in good shape for winter; good money to be made here by any grower. Further particulars, **Fluegge Bros.**, 2791 N. Leavitt St., Chicago.

WANTED

The present address of C. J. Barnes, formerly proprietor of The Barnes' Perennial Gardens, 1407 Foster Ave. and 840-841 Ohio Bldg., Toledo, O.

Address 251, care Florists' Review, Chicago.

Wanted

Man for general greenhouse work; one with experience in growing ferns, pot plants, bulbous and bedding stock.

Address No. 244,
Care Florists' Review, Chicago

Wanted

A competent rose grower; must come well recommended, or otherwise do not apply; wages $60 00 per month, to start; send references in first letter. Address No. **238**, care Florists' Review, Chicago.

MANAGER

Capable manager for floral establishment, private, wholesale or retail, open for engagement January; for further particulars, address No. 241, care of Florists' Review, Chicago.

FOR SALE

A florist establishment, 45 miles from St. Louis, containing 7000 feet of glass, lot 254 front x 180, a large 10-room residence; the only retail establishment in the place at present; growing carnations and bedding stock; owner will engage in other business; a good grower can double business in a year. Will sell the place and good will for $4,000.00, cash; good established trade. Address

J. J. BENEKE, 1216 Olive St., ST. LOUIS, MO.

FOR SALE

5000 feet 1½-inch pipe, 5c per foot. In excellent condition, threaded and with couplings.

J. A. BUDLONG

48 W. Berwyn Avenue, CHICAGO, ILL.

FOR SALE

For immediate delivery. One No. 6, No. 7 and No. 8, Superior Internal Boiler.

Superior Machine & Boiler Works

125 to 133 W. Superior St., CHICAGO, ILL.

FOR SALE

Colorado Springs, Colo.

Wholesale and retail business, well located; 34 greenhouses; 13 acres of land; 4 boilers, 16-60; 2 dwelling houses. For terms,

WM. CLARK, Colorado Springs, Colo.

For Sale!

1200 ft. 2-in steam pipe, used 2 years, good as new, 7c per ft.; 6c if the whole lot is taken. Cash, please.

WM. E. MOSHER, 232 North St., New Bedford, Mass.

For Sale

One second-hand Hot Water Boiler, capable of heating 3500 ft. of 4-in. pipe.

Superior Machine & Boiler Works

125 to 133 W. Superior St., CHICAGO, ILL.

FOR SALE

Kroeschell Hot Water Boiler.

O. H. MEYER, 1053 N. Clark St., CHICAGO

For Sale

4 greenhouses, well stocked; 6-room dwelling house and stable. Apply to

Mrs. Adolph Erb,

147 E. Eleanor St., above Wyoming Ave.,

PHILADELPHIA

This place is well worth looking into, as I wish to dispose of it as quickly as possible.

FOR SALE, on Favorable Terms

The Mosbaek Greenhouse Company offer their plant at Onarga, Ill., for sale. This plant consists of eight modern houses, each 25 x 100 feet, well stocked with ferns and bedding plants of all kinds, and several acres of Perennials; also a good sized dwelling house and five acres of land adjoining; also leasehold for 47 acres of additional rich land, about one-half of which is set to asparagus and pie-plant. The business is mainly wholesale—very little retail business being done. Any one interested will be furnished detail information on application to

The Mosbaek Greenhouse Co.

ONARGA, ILL.

PACIFIC COAST.

Santa Cruz, Cal.—E. Leedham, founder and manager of the Leedham Bulb Co., died November 5, at the age of 80 years. Further particulars concerning him will be found in this week's obituary column.

Santa Clara, Cal.—Charles Woodward had a narrow escape from being killed in his garden by a robber whom he caught prowling about on the premises shortly after 2 o'clock on the morning of November 1. Mr. Woodward had concealed himself in the garden with the purpose of protecting himself from the depredations of Hallowe'en jokers, but encountered, instead, an actual robber, who was overcome after a severe struggle and turned over to the police. At one stage of the fight the robber had a revolver aimed at Mr. Woodward's breast, but the weapon failed to explode.

PASADENA, CAL.

The Pasadena Nurserymen's Association has been organized, with a membership of ten, and the following officers were elected: President, Thomas Chisholm; treasurer, J. B. Wagner; secretary, T. E. Gould. The president appointed a committee of three to formulate by-laws and a constitution, to be submitted to the members for discussion at their next meeting, which is subject to the call of the president.

The formation of this association has been contemplated for some time, but the action of the City Commissioners in planting street trees and caring for them, at the expense of the taxpayers at large, was the immediate cause of the formation of the Nurserymen's Association. A petition of the nurserymen with reference to this matter was presented at the meeting of City Commissioners November 2, and was brought up for further discussion November 9.

The Pasadena Gardeners' Association also issued a formal protest, signed by President John Blake and Secretary Robert McKenzie, which reads as follows: "At a special meeting of the Pasadena Gardeners' Association, held in the Board of Trade rooms, October 30, after a discussion of the present plan of planting and caring for street trees in the parkings of lots, vacant and otherwise, which has been recently started by the city of Pasadena, this association, by a unanimous vote, declared themselves opposed to the system."

T. E. Gould.

CUTTINGS OF HARDY VINES.

With the beginning of the cool weather in November, it is a good plan to make cuttings of hardy vines that can be grown in this way. A coldframe or a greenhouse is an ideal place in which to root them, if they are planted in flats filled with sand or any light soil. With many of our hardy shrubs it is not advisable to make cuttings until we have had a tinge of sharp frost to cause the leaves to drop and the stems to become thoroughly dormant, but with practically all our vines this is not necessary, and whether they are deciduous or evergreen makes but little difference.

In an ordinary flat, 18x24 inches, three inches deep, 200 cuttings can be planted without crowding, and there is no difficulty whatever in handling them if they are sheltered by glass overhead, providing they are not allowed to get too warm by an unexpected hot spell and are not given too much moisture before they have become well calloused. Boxed cuttings are lost much oftener through an excess of moisture than through too little, and oftener through insufficient circulation of air than from too much ventilation. These rules apply, of course, only to stock that is hardy outside, and not to such articles as have to be kept under glass throughout our cold season.

Honeysuckles, passion vines, lantanas, solanums, tecomas, bougainvilleas, mandevillas, jasmines, ampelopsis, plumbagos, ivies and many other vines can thus be grown easily in a small space, where it would be necessary to give them considerable ground if they were planted in the open. Cuttings that are planted outside have to be very carefully watched, and although they make stronger plants in less time than they do if grown in flats, the chances for their drying out or not being able to withstand climatic changes are always against them.

About the end of March should show the cuttings well rooted and they can then be potted or planted out in open rows for a heavier growth, as all danger is then past of succumbing to any ordinary setback.

G.

SAN FRANCISCO.

The Market.

The excitement of election time is over and business has resumed its normal aspect again, and I am pleased to say that, all things being considered, we are having a fair share of trade at present. The big intercollegiate football game takes place on Saturday next, at Berkeley, Cal., and already the chrysanthemum growers have their hands full supplying the retailers and the street hucksters.

Never in the history of the mum in this state have the blooms been of such extra good quality and sold at such reasonable prices. Everything in the flower line is cheap, however. Carnations, which at this season of the year should net the growers at the rate of at least $4 per hundred, do not realize over half that figure. Roses also, except fancy stock, can be had in any quantity at from $2 to $4 per hundred. The continued warm, sunshiny days, coupled with the fact that the demand has heretofore been rather light, are the factors that are to blame in the matter. The weather at present shows no signs of changing to be colder, and until we have some sharp frosts or a few weeks of dark, cloudy weather, we need look for no relief from low prices.

Violets are in abundance and sell well, probably better than any other article the retailer handles. Maidenhair fern and asparagus are somewhat scarcer than they have been, but smilax is daily becoming more plentiful and of better length and longer keeping qualities.

Various Notes.

The Society Hortensia, of Alameda, held its usual bimonthly meeting on Sat-

Rooted Carnation Cuttings

We are Pacific Coast Headquarters for quantity and quality. All growers agree that early plants are the money-makers. so place your order now and get the first. Give us a trial order and we know you will come again without urging. **The following varieties ready December 1.**

PINK	Per 100	1000
Winsor	$3 00	$25.00
R. P. Enchantress	2.00	16.00
Enchantress	1.75	15.00
Mrs. T. W. Lawson	1.25	10.00
WHITE		
White Enchantress	3.00	25.00
Gov. Wolcott	1.25	10.00
White Lawson	1.60	14.00
Lady Bountiful	2.00	16.00
Queen Louise	1.25	10.00
Boston Market	1.25	10.00
Flora Hill	1.25	10.00

RED	Per 100	1000
Estelle	$1.75	$15.00
Victory	2.00	16.00
Red Lawson	1.60	14.00
CRIMSON		
Harlowarden	1.40	12 00
Gov. Roosevelt	1.40	12.00
VARIEGATED		
Variegated Lawson	1 75	15.00
Prosperity	1.40	12.00
YELLOW—Eldorado	1.50	12.00

25 at 100 rate; 250 at 1000 rate. 5% discount for cash, or will ship c. o. d. Sure-to-please guarantee at all times. Express prepaid at above prices.

BASSETT'S FLORAL GARDENS, LOOMIS, CAL.

Mention The Review when you write.

ECHEVERIAS

$2.00 per 100, $18.00 per 1000; postpaid. Cash.

LAS PALMAS GREENHOUSES

P. O. Box 150, PALO ALTO, CAL.

Mention The Review when you write.

OREGON FERNS

Are the best in the world. I can supply them in any quantity at $1.50 per 1000.

I also handle **Oregon Grape** and **Sphagnum Moss.**

SAM ROAKE, Clackamas, Oregon

Mention The Review when you write.

KENTIAS

Kentia Forsterians (Potted)	3-4 ft	4-5 ft.	5-6 ft.	6-7 ft.
Ea. per 10	$2.00	$3.40	$5.10	$8.00

Exotic Nurseries' Kentias have dark green leaves and stand wind drafts and dry atmospheric conditions. Ask for wholesale price list.

EXOTIC NURSERIES, Santa Barbara, Cal

Mention The Review when you write.

Shibeley-Mann Co., Inc.

Wholesale Dealers in

FLORIST SUPPLIES and Cut Flowers

1203 Sutter St., SAN FRANCISCO, CAL.

Mention The Review when you write.

urday evening last. It is proposed to give a floral exhibition next spring.

J. D. Andrews is on a trip to southern California, for a few weeks' vacation before the holiday rush begins.

Luther Burbank will lecture at Berkeley during the coming week, on his new plant creations.

Samuel Lundy has taken the position recently held by Charles Leopold, with the Thorsted Floral Co., of Oakland.

The orchid houses of John C. Siegfried, of Alameda, have been thrown open for the benefit of charity during the present week. G.

DETROIT.

The Market.

A summing up of a report from all the downtown stores is gratifying indeed. "Business is picking up nicely," is heard on all sides. The weather has been favorable.

There are many fair sized wedding decorations being executed, some calling for much good stock, such as orchids, valley, violets, etc.

Pompons and the single varieties of mums are in demand. In fact, these small varieties sell better this year than ever before. Many large yellow mums were disposed of Saturday, November 14, for the U. of M. football game at Ann Arbor, Mich.

Carnations sell readily at good prices. Some fine stock is available.

Various Notes.

The revised edition of the new constitution and by-laws of the Detroit Florists' Club was mailed to the members Monday, November 16. The season's program was also mailed this week.

Business opened up nicely with E. A. Fetters in his new flower shop. Miss Gentlemen, formerly with Mrs. Allen P. Cox, has been engaged by Mr. Fetters to look after the store. An appropriate football window attracted much attention the latter part of the week.

W. B. Brown reports business in general as being good. He, being on the avenue, disposed of several hundred large yellow chrysanthemums at a fancy price.

Murray T. Patterson is well pleased with the outlook for the season. This firm disposes of many violets and these have been in good demand lately. Mr. Patterson claims that when people commence buying violets freely, it is a good omen.

Breitmeyer's staff has been quite busy. Several fair sized decorations have called for considerable work and stock. They also had a tasteful window in pale blue and yellow, these being the colors of the University of Michigan.

Walter Taepke reports the usual amount of funeral work, also several good wedding orders.

Painters and decorators somewhat upset things at Schroeter's last week, but they are straightened out again. A good run of funeral work and several weddings are keeping this firm busy.

William is back in harness again at Sullivan's, but is still weak from his injuries. Many yellow mums were disposed of by Sullivan's for the football fans Saturday, November 14. At the present writing Norman is still sojourning somewhere between Detroit and Chicago. Before returning home he will visit with Ernest Sullivan at Notre Dame College, in Indiana.

Call up Albert Pochelon, of the Bemb Floral Co., when you will and he is always busy. Last week he furnished the decorations for the Schmidt wedding, at Grosse Pointe. Yellow and white were the predominating colors. Chrysanthemums and valley were about the only flowers used. A unique centerpiece adorned the wedding table. Two hearts, made of valley and pompon chrysanthemums, were held together by a small Cupid of marble, producing a pretty effect.

Even the wire man is getting more busy. Wm. Hielscher's force has been compelled to work overtime to take care of his orders and keep up his large stock of designs. H. S.

ORDER PLEASE

Carnation Cuttings?

WHY YES!

We will have them for November-December delivery.

	Per 100	1000
PINK		
Winsor—Silvery pink, a favorite	$3.50	$30.00
Rose-pink Enchantress—Sport of Enchantress	2.50	20.00
Nelson Fisher—Intense cerise	2.00	15.00
Enchantress—Flesh pink	2.00	15.00
Lawson	1.50	10.00
SCARLET		
Beacon (Peter Fisher)—Scarlet with dash of orange	3.50	30.00
Robert Craig—Bright vermilion	2.25	17.50
Victory—Scarlet	2.25	17.50
Estelle	2.00	15.00
Red Lawson	1.50	10.00
WHITE		
White Enchantress—Pure white sport	$3.50	$30.00
White Perfection—Best white on market	2.50	20.00
Gov. Wolcott	1.50	10.00
Lawson	1.50	10.00
Flora Hill	1.50	10.00
CRIMSON		
Harlowarden	1.75	12.50
VARIEGATED		
Lawson	2.00	15.00
Prosperity	1.75	12.50
YELLOW		
Eldorado	1.50	10.00
Asparagus Plumosus Nanus—2½ and 3-inch pots	1.50	10.00

25 cuttings supplied at 100 rate; 250 cuttings supplied at 1000 rate. Unrooted cuttings at half price. **All express charges prepaid by us.**

Loomis Carnation Company

LOOMIS, CAL.

Mention The Review when you write.



SPECIAL SALE OF

Dutch Hyacinths

Having overstocked, will sell in Single or Double any color wanted, all A No. 1 stock, at **$3.00 per 100.**

A. MITTING, 17 to 23 Kennan St., **Santa Cruz, Cal.**

Mention The Review when you write.

RAHN & HERBERT

WHOLESALE GROWERS

PORTLAND, Oregon, Mt. Tabor P. O.

KENTIAS, ARAUCARIAS

Boston Ferns, from bench.....35c, 50c, 75c

Elegantissima.....50c, 75c, $1.00

Mention The Review when you write.

CALIFORNIA CARNATION CO.

Carnation Specialists

Leading Varieties

LOOMIS, - CAL.

Mention The Review when you write.

20,000 SHASTA DAISIES

Alaska, California and Westralia, field-grown from divisions of Mr. L. Burbank's original stock, not seedlings, extra strong divisions.

	Per 100	1000
5 shoots or more	$2.50	$24.00
3 to 4 shoots	2.00	19.00
1 to 2 shoots	1.25	11.00

Cyclamen Persicum Giganteum

Fine plants, large flowers from named varieties, 800 4-in. ready now, $10.00 per 100; 3000 3-in., ready now, $7.00 per 100.

Seeds of Shasta Daisy—Alaska, California and Westralia, 1000 seeds, 50c; oz., $2.00 net.

Pentstemon Hybridus Grandiflorus, new, largest flowers, in great variety of colors, the best of all Pentstemons, pkt., 25c; oz., $1.50.

List of other seeds. Cash, please.

FRED GROHE, Santa Rosa, Cal.

Mention The Review when you write.

Roses and General Nursery Stock

Send for Catalogue

F. LUDEMANN 3041 Baker Street

Pacific Nurseries, San Francisco, Cal.

Seed Trade News.

AMERICAN SEED TRADE ASSOCIATION.

Pres. Watson S. Woodruff, Orange, Conn; First Vice-pres., J. C. Robinson, Waterloo, Neb.; Sec'y and Treas., C. E. Kendel, Cleveland.

AGGELER & MUSSER SEED CO., Los Angeles, Cal., is the successor to the Johnson & Musser Seed Co.

THE death of S. W. Flower, widely known for his interests in the grass seed business at Toledo, is reported in this week's obituary column.

ANTON C. ZVOLANEK, the winter-flowering sweet pea seedsman, was recently elected justice of the peace at his home town, Boundbrook, N. J.

THE sweet corn now being taken in is the best the seed houses have had the pleasure of handling in a number of years. The autumn season has been specially favorable.

A REPORT of the death of E. Leedham, of Santa Cruz, Cal., will be found in the obituary column of this issue of the REVIEW. Mr. Leedham was the founder of the Leedham Bulb Co., and its manager till the time of his death.

THERE is an evident disposition to hold down both wholesale and retail prices on the scarcest items of the season's seed supply, although many who are quoting low rates on scarce items acknowledge they canont supply the demand and say the stock is worth much more money, except for the fact that the competitors' prices are equally low.

AMONG the seedsmen visiting Chicago during the national flower show were Eugene Schaettel, of Vilmorin-Andrieux & Co., Paris, France; L. L. May, of L. L. May & Co., St. Paul; Charles N. Page, of the Iowa Seed Co., Des Moines, Ia.; Wm. Currie and wife and Allister Currie, of Currie Bros. Co., Milwaukee; H. W. Buckbee, Rockford, Ill.

AT Memphis, Tenn., Hugo Sachs and Rudolph Schreiber, doing business at Quedlinburg, Saxony, as David Sachs, filed suit in chancery November 11 against the Ullathorne Seed Co. The object of the suit is to collect an account alleged to be due and unpaid. Israel H. Peres is solicitor for the complainants, and the bill alleges that $694.19 is due.

AT Chicago, November 17, timothy seed was dull at $3.87½ bid for November and $3.95 bid and $4.10 asked for March. Country lots, $2.60@3.75. Clover seed was unchanged at $9.20 for November and $9.50 for March and $6.00@9.00 for cash lots. At Toledo, November 17, clover seed was, cash, $5.52½; November, $5.52½; December, $5.55; March, $5.67; No. 2, $5.35; No. 3, $5.25; rejected, $5.10. Alsike, prime, $8.80.

OFFERS of onion seed are coming from all sorts of unheard-of places. Last season's experience resulted in the planting of bulbs in dozens of out-of-the way localities, and fair yields of seed, which now serves to depress the market. These odd lots of seed are generally of unknown quality and the larger seed houses will have nothing to do with them, but they will eventually be sold through the country merchants and will have their effect on the demand for stock of known character.

C. C. MORSE & CO.

48-56 Jackson St., San Francisco, Cal.

THE LARGEST SEED GROWERS ON THE PACIFIC COAST

Onion, Lettuce, Sweet Peas

ALSO

Carrot, Celery, Leek, Mustard, Parsley, Parsnip, Radish, Salsify

Mention The Review when you write.

LEONARD SEED CO.

GROWERS AND WHOLESALERS OF SUPERIOR GARDEN SEEDS

FLOWER SEEDS—ONION SETS . . . GET OUR PRICES

79 East Kinzie Street
143 West Randolph Street CHICAGO

Mention The Review when you write.

YOU will be satisfied with the products of

Burpee's "Seeds that Grow"

Better write to Burpee, Philadelphia,—for new Complete Catalog

Mention The Review when you write

THE EVERETT B. CLARK SEED CO. Milford, Conn. East Jordan, Mich. Sister Bay, Wis.

BEANS, PEAS, SWEET CORN, ONION, BEET, TURNIP, ETC.

Mention The Review when you write.

Waldo Rohnert

GILROY, CAL.

Wholesale Seed Grower

Specialties: Lettuce, Onion, Sweet Peas, Aster Cosmos, Mignonette, Verbena, in variety. Correspondence solicited.

Mention The Review when you write.

THE HAS. H. TILLY CO.

SEATTLE, WASH.

Growers of

PUGET SOUND CABBAGE SEED

Mention The Review when you write.

VISITED CHICAGO: John Michie, with H. W. Buckbee, Rockford, Ill.

THE supplies of cucumber and muskmelon are smaller than wholesale prices would indicate.

THE seed houses which have taken pains with the breeding of field corn feel that results justify an advance in prices for their seed stock.

WITH the exception of a very few varieties, there will be plenty of sweet corn and prices are easy.

D. S. CHAMBERLAIN, the head of the Chamberlain Medicine Co., and one of the substantial men of Des Moines, Ia., has purchased a block of the treasury stock of the Iowa Seed Co., giving that concern increased capital for its 1909 operations. The business of the concern is growing rapidly.

S. M. ISBELL & CO.

JACKSON, MICH.

Contract Seed Growers

BEAN, CUCUMBER, TOMATO

Radish, Pea, Muskmelon

Squash, Watermelon, Sweet Corn

Correspondence Solicited

Write for prices on Surplus Stocks for Immediate Shipment

Mention The Review when you write.

PEAS and BEANS

ALFRED J. BROWN SEED CO.

Growers for the Wholesale Trade

GRAND RAPIDS, - - MICH.

Mention The Review when you write.

Onion Seed

We are extensive growers and dealers. Write for prices on 1908 crop. Are also contracting now for 1909.

SCHILDER BROS., Chillicothe, O.

Mention The Review when you write.

IN Holland the bulb fields are planted and in most cases the winter covering is ready. The quantities in go to indicate normal supply for next season. Autumn shipments of such goods as spiræa, gladioli and liliums are now in full swing and the crops having turned out quite up to the usual mark, the results are likely to be satisfactory. Seedsmen are now busy preparing and cleaning their harvested

SAN JOSE MERCURY AND HERALD: SUNDAY MORNING, NOVEMBER 8, 1908.

SEED GROWING IS IN INFANCY IN THIS STATE.

Description of a Recent Visit to the Largest Seed Farm in the World.

Only One of the Several Big Ranches Owned by Braslan Seed Growers' Co.

BY GEORGE H. STIPP.

FEW people in San Jose and the Santa Clara Valley—indeed, few people in the State of California realize that in their midst is an enterprise of such magnitude that the results of its operations reach practically the four corners of the earth. In a small and unpretentious building in a modest part of the business section of the city of San Jose is located the mainspring and governor that keeps the mighty machine steadily moving. In other words, the general office of the owner and manager may be found at 360 South First street in this city. Reference is made to the Braslan Seed Growers' Company, which is under the able management and control of Major Charles P. Braslan.

Here I found a half dozen stenographers and clerks busily engaged in handling the immense correspondence of the seed company, and from this point is controlled and regulated the details of several monster seed ranches located in different parts of the Santa Clara Valley. Through the courtesy of Major Braslan, I was given an opportunity to inspect one of these big ranches which served as an index to the conditions prevailing at the others.

The Sweeney Ranch.

The one under consideration is known as the Sweeney Ranch, adjoining the Flood estate at Menlo Park, and consists of 835 acres. Here was found work of enormous detail and great magnitude. On this ranch Major Braslan has what he jocularly calls "Tait's Restaurant of San Francisco." It is a building several hundred feet long and 40 feet wide in which are fed the several hundred hands employed on the farm. It was stated that the men are all served with their meals inside of twenty minutes after they sit down to the table, so perfect is the culinary and dining-room service.

Across the road are the bunkhouses which accommodate 500 men. Each man has separate bunk quarters and is practically in his own castle. These are occupied by the Orientals—Japanese and Chinese. The white employees, of whom there are also many, have separate living and eating houses. The dining rooms and kitchens are in all cases immaculate.

The next thing that attracts the attention is the blacksmith shop, which is fully equipped for all necessary farming purposes and at which several men are employed.

Office Management.

In the office management at this ranch one white man is employed as manager. There are also one Japanese and two Chinese managers. Each of these has a separate office and telephones connecting with the general ranch and outside systems.

In the barns, several stablemen have nothing to do but care for the seventy-five head of horses. They must see that they are properly fed, watered and groomed and ready for business by 6 o'clock in the morning.

Systematic Operation.

Each department of this ranch has its head and that man is held responsible for the conduct of business under his care. Major Braslan does not know any of the men of the rank and file, but he is in constant touch with the managers and superintendents at all of his ranches and looks to them strictly for results. The personnel, equipment, system and discipline on one of these big seed farms may be compared with the conduct of affairs on a big battleship, so methodically is every effort directed. Everybody is working and everything moves on the moment.

Wandering out into the field one is astonished at the great expanse of land under cultivation, extending as it does from Menlo Park to Redwood City, two and one-half miles in length. There may be seen an enormous traction engine of sixty-five horse-power, dragging sixteen plows which break the soil to a depth of twelve inches. From morning to night this big engine covers five miles every trip it makes around the field. After it does its work, another force of men follow with harrow and discs which pulverize and smooth the ground. After this comes still another force with markers and they mark the rows to receive the seed. This crew again is followed by 200 to 300 men who do the planting by hand. They are accompanied by superintendents who oversee the work that it may not be done amiss and that no man shirks his duties.

Extensive Effort.

The public little appreciates what all this extensive effort means and mere figures convey but indefinite meanings, yet something of the volume of the work may be understood when it is explained that 2,600,000 pounds of onion bulbs must be planted by the human hand to produce the enormous quantity of onion seed which is raised on this ranch alone. This, too, means indefinite detail. As each bag is opened and the contents are spread on the ground, careful selection is made so that no mixture can take place in the propagating of the seed. Each onion is handled individually. It is interesting to note the number of bulbs that are handled and it is safe to say 100,000,000 are annually placed in the ground on this ranch, each bulb being planted by hand.

In one part of the farm several men with horses were observed operating seed sowers. They were planting lettuce. At some distance, perhaps a mile or two away, another crew of men was planting sweet peas. In other fields other crops were being sown.

Many Men Employed.

Upon reaching Major Braslan's private residence it was found to be surrounded by twenty-one acres devoted to home planting. Among this vegetation were many rare specimens of flowering plants and bulbs intended to beautify the home surroundings and feast the eye of the visitor with plant life out of the ordinary.

At the present time over 600 men are employed on the various ranches owned and operated by the Braslan Seed Growers' Company, and, at some seasons, this number increases to 1,400 and 1,500. All soon learn and must know their places and each man fits into his respective duties like the cogs in a great wheel. Of course, large numbers of white men are employed, as many as Mr. Braslan can find able to do the work.

On the return to San Jose a short stop was made at the ranch in Sunnyvale, where Major Braslan was in consultation with the chiefs of the several departments and instructing them with reference to new work to be undertaken.

As many be imagined, many thousands of dollars are paid out in wages to the hands employed on these big seed farms. This money is spent by the men for things to wear and eat. In the enjoyment of the trade from these people every merchant in San Jose and the valley towns participates in the prosperity of this big enterprise.

Largest Seed Farm in World.

Major Braslan stated yesterday that the company owns large ranches at Centerville, Newark, Sunnyvale, Edenvale, Coyote and in other places. He said further that the products of these ranches reach every hamlet and town in the United States and Canada and outlets for the trade are found in Havana, New Zealand, China, England and in all foreign countries. Yet he considers that seed growing in the Santa Clara valley is still in its infancy.

It is said that the Sweeney ranch is the largest and best conducted seed farm in the world at the present time; and, when it is in bloom, it is unquestionably the show place of California for beauty in floral culture and display.

Gladiolus America

FOR FORCING

Strong, extra size bulbs, $5.00 per 100.

THOMAS J. CBERLIN, Sinking Spring, Pa.

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GLADIOLI

Not the largest stock, but as good as any.

Iris Germanica, Madeira and Cinnamon Vines, the largest and best stock in the country.

Lilies, Hyacinths, Spotted Callas, Oxalis, Millas, Besseras, etc., in fine bulbs.

Iris Kaempferi, and other Hardy Plants, price list on application.

E. S. MILLER, Wading River, Long Island, N. Y.

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WINTER FLOWERING

SWEET PEA SEED

All colors. Send for list.

A. C. ZVOLANEK, Bound Brook, N. J.

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NARCISSUS

(Paper White Grandiflora)
First-class bulbs, $1.00 per 100; $8.50 per 1000.

The Dingee & Conard Co. West Grove PA.

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GREENHOUSE GROWN

Plumosus Seed

Ready December 15.
1000 seeds..... $4 00 10 000 seeds, $3.50 per 1000
5000 seeds, $3.75 per 1000 25,000 seeds, 3.25 per 1000
Special prices in quantity.

Charles E. Meehan
Mt. Airy P. O., PHILADELPHIA, PA.
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crops and although some seed crops have suffered from too dry weather, the main crops are fine and perfectly satisfactory to both grower and dealer.

THE crop of German aster seeds is good, as a result of fine fall weather, and prices are below those of last year.

THE fall weather has been fine the world over and has aided no little in increasing the supply of many items in seeds.

THE Alexander Seed Co., Augusta, Ga., made a large display at the Georgia-Carolina Fair this season, and considered it an excellent advertisement.

THE Holland growers say nasturtium is not so large a crop as last year, but prices are lower on a majority of the varieties and no brisk business is being done.

IMPORTS.

The imports of seed through the port of New York for the week ending November 7 were as follows:

Kind.	Pkgs.	Val.	Kind.	Pkgs.	Val.
Annatto	8	$ 140	Fennel	75	$ 793
Anise	180	1575	Grass	619	5066
Caraway ...	300	2862	Hemp	2275	2242
Cardamom...	9	305	Mustard ...	880	4921
Castor	1358	4436	Poppy	375	2029
Celery	163	2365	Rape	109	718
Coriander ..	800	2729	Other	...	7133
Cummin ..	20	500			

In the same period the imports of bulbs, trees and plants were valued at $37,239.

REAPPRAISEMENTS.

The United States Board of General Appraisers has made the following reappraisements of interest to the trade:

BULBS.—From F. Bansel & Co., Marseilles, exported July 28, 1908; entered at Philadelphia. File No. 49420. Entry No. 13124. Findings of Sharretts, G. A.: Fac. Roman hyacinths, 12 to 15 centimeters, entered at 65, reappraised at 65 francs per 1,000. Roman hyacinths, 11 to 12 centimeters, entered at 41, reappraised at 50 francs per 1,000. Ditto, 12 to 15, entered at 62, reappraised at 65 francs per 1,000. Add cases. Discount on entered values, 5 per cent; on reappraised values, 3 per cent.

AZALEAS.—From Horticulture Amandia Nurseries, Ghent, exported October 21, 1908; entered at New York. File No. 49922. Invoice No. 12642. Findings of Waite, G. A.: Azalea Indica, 14 to 16 inches; entered at 22 cents, advanced to 26 cents each. Ditto, 16 to 18 inches; entered at 36 cents, advanced to 38 cents each. Add cases and packing.

DUTY ON SEEDS.

Henry & Lee, New York, recently filed a protest on the assessment of duty on an importation of merchandise classified as "seeds not specially provided for" under paragraph 254, tariff act of 1897, and which they claimed to be free of duty under paragraph 656 (flower seeds), or paragraph 548 (seeds which are drugs). The protest was overruled.

BULBS Special Prices To Close Out

LILIUM LONGIFLORUM. Japan-grown. 7/9-in. bulbs, 300 to the case, $6 00 per 100; $50.00 per 1000; **Giganteum,** 7/9-in., 300 to the case, $7.50 per 100; $67.50 per 1000.

FREESIA REFRACTA ALBA. Largest sized French-grown bulbs. ¾-in. up, $7.50 per 1000, as long as unsold.

LILY OF THE VALLEY. Cold storage. For immediate forcing. Finest qua ity. Case of 250 for $4 00; case of 1000 for $14.00; case of 2500 for $32 50

DUTCH HYACINTHS. Selected Named. first size, $5 00 per 100; $45 00 per 1000. Fine Named, second size, $4.00 per 100; $35.00 per 1000. Miniature, or Dutch Romans—very profitable stock for growing—finest named varieties in white, pink and blue, $2.00 per 100; $18 00 per 1000.

ROMAN HYACINTHS. Pink. $2.25 per 100; $20.00 per 1000.

SPANISH IRIS. All colors mixed, 40c per 100; $2.00 per 1000.

Gladiolus Colvillei Alba. "The Bride." 75c per 100; $6.00 per 1000; Peach Blossom, $1 75 per 100.

For complete list of bulbs, see our wholesale price list.

TULIPS. A few of the leading varieties, which we can still supply as follows: Joost van Vondel, $1.50 per 100, $12.50 per 1000; La Reine, $1.25 per 100, $9.00 per 1000; Pottebakker White $1.25 per 100, $10.00 per 1000; Proserpine, $3.00 per 100, $27.00 per 1000; Rose Grisdelin, $1.50 per 100, $12.00 per 1000; Yellow Prince, $1.00 per 100; Gesneriana Spathulata, $1.25 per 100, $11.00 per 1000; Darwins, $1.00 per 100, $9.00 per 1000; Picotee, $1.00 per 100, $8.00 per 1000; Bouton d'Or, $1.00 per 100, $8.00 per 1000; La Candeur (double white), $1.50 per 100, $12.00 per 1000; Murillo (double pink), $2.25 per 100, $19.00 per 1000.

NARCISSI. Golden Spur, $1.75 per 100, $15.00 per 1000; Empress, selected double-nosed. $2.00 per 100, $18.00 per 1000; Emperor, $1.75 per 100; Princeps, 80c per 100, $6.50 per 1000; Single Von Sion, $1.25 per 100, $10.00 per 1000; Mrs. Langtry, 75c per 100, $6.00 per 1000; Orange Phœnix, $1 25 per 100, $9.00 per 1000; Paper White Grandiflora, $1.25 per 100, $9.00 per 1000; Poeticus, 60c per 100, $4.00 per 1000; Barri Conspicuus, 80c per 100, $6.50 per 1000; Victoria, $2.00 per 100.

F. R. PIERSON CO., TARRYTOWN-ON-HUDSON NEW YORK

Mention The Review when you write.

An Excellent Forcing Winter Flower is

Rawson's New Pink Beauty Lupin

Seeds sown now will produce immense spikes of beautiful pink blossoms during the early part of March.

FRESH SEEDS ARE READY NOW! Per oz., 30c; 4 oz., $1.00.

We have just received new crop seeds of the **TRUE IRISH SHAMROCK.** **NOW** is the time to sow it for St. Patrick's Day. ⅛ oz., 50c; 1 oz., $3.00.

W. W. RAWSON & CO, 5 Union Street, BOSTON, MASS.

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COLD STORAGE

Valley Pips

OF THE HIGHEST QUALITY

$1.50 per 100; $12.00 per 1000; per case (2500) $28.00

VIGOR

Mushroom Spawn

FROM ENGLAND'S BEST MAKER

10 lbs., 80c.; 25 lbs., $1 50;
100 lbs., $5.50; 1000 lbs., $50.00.

Write for our Wholesale Bulb List.

JOHNSON SEED CO.
217 Market St., PHILADELPHIA, PA.

Lillum Longiflorum Giganteum

The best of all the Lilies for pot culture for Easter—**only 5000 left.**

7x9, 300 to the case. 70 per cent single crown, $70.00 per 1000.

Narcissus Paper White Grandiflora

Of this, the most popular and most profitable of all bulbs for florists' forcing, we have a very large stock, and also of the very best, largest flowering quality. These bulbs we can place in cold storage for our customers and deliver them as wanted up to January 1st, at an additional cost of 25c per 1000 per month after September 1st.

First Size Bulbs, 13 cm. and up $1.10 per 100; $9.00 per 1000; $43 75 per 5000; $85.00 per 10,000.

Monster Bulbs, 14 cm. and up, $1.30 per 100; $11.00 per 1000; $53.75 per 5000; $106 00 per 10,000.

Stumpp & Walter Co
50 Barclay St. N. Y.

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General Appraiser Waite said: "No testimony was taken in the case and no samples produced. The appraiser's report shows the importation in question consists of seeds of salisburia, an ornamental tree; wistaria, a climbing shrub; limonia, shrub; ilex, holly, and pueraria,

Mushrooms!

All Growers of Mushrooms should buy their

SPAWN

direct from the Best English Makers.

Johnson's, Ltd., are the chief makers of Spawn and growers of Mushrooms in England. Their Spawn-bricks are scientifically inoculated with fine Virgin Spawn and this year's stock is better than ever.

Prices and particulars on application.
Send one shilling (24 cents) for our new book on Mushroom Culture.

ADDRESS:

JOHNSON'S, Ltd.
44 Bedford Row,
LONDON, ENGLAND.

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COLD STORAGE VALLEY

Very finest grades of Hamburg Valley, for shipment as desired.

Fruit and Ornamental Stocks.
French grown, best quality, carefully selected, graded and packed.

English Manetti Stocks.
Grown especially for florists' use.

Holland Plants.
Roses, Peonies, Rhododendrons, Boxtrees, Clematis, Conifers, etc.

Lily of the Valley.
Finest grades of Berlin and Hamburg for import.

For catalogs, special offers, etc., please apply to

H. FRANK DARROW,
Importer Wholesaler
P. O. Box 1250, 26 Barclay St., New York

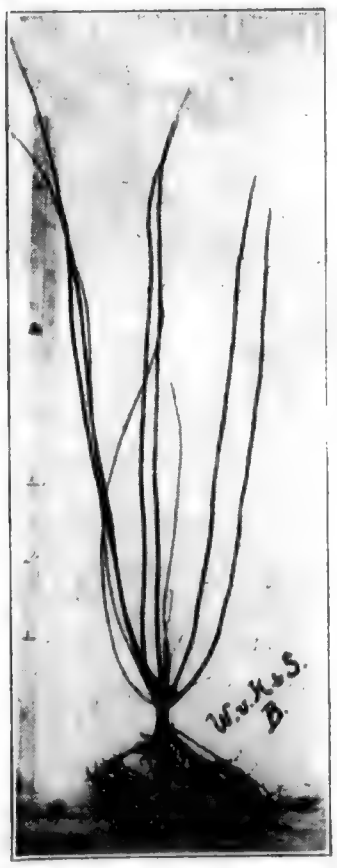
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a tuberous-rooted climbing plant. We do not think the seeds of a shrub or tree or a hardy vine, such as holly or wistaria, were intended to be included within the description of flower seeds in paragraph 656. In our opinion, the commodity is not assessable under that paragraph, nor under paragraph 548, but is correctly classifiable as seeds not specially provided for and assessable as found by the collector at thirty per cent ad valorem."

VICK'S NEW ASTER.

James Vick's Sons, Rochester, N. Y., have a new aster, named Mikado Pink, to be sent out this season. They think it one of the best things they have thus far disseminated and give a glowing description of it, concluding as follows:

"We realize that some of our statements may seem strong, and we certainly have no desire to exaggerate the importance of any of our asters. Although we have introduced more new varieties of commercial worth than all other American seedsmen combined, we have made it our policy to be conservative in the



Our No. 1 Grade Hydrangea P. G.

W. Van Kleef & Sons

Wholesale Growers of

Nursery Stock

BOSKOOP (Holland)

Do not fail to ask our Special Prices before buying

Your Nursery Stock

elsewhere; we can supply your wants.

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—TO THE TRADE—

HENRY METTE, Quedlinburg, Germany

(ESTABLISHED IN 1787)

Grower and Exporter on the very largest scale of all

CHOICE VEGETABLE, FLOWER and FARM SEEDS

Specialties: Beans, Beets, Cabbages, **Carrots,** Kohl-Rabi, Leeks, Lettuces, **Onions, Peas, Radishes,** Spinach, Turnips, Swedes, **Asters,** Balsams, Begonias, Carnations, Cinerarias, Gloxinias, Larkspurs, Nasturtiums, **Pansies,** Petunias, Phlox, Primulas, Scabious, **Stocks,** Verbenas, Zinnias, etc. Catalogue free ou application.

HENRY METTE'S TRIUMPH OF THE GIANT PANSIES (mixed), the most perfect and most beautiful in the world, $5.00 per oz.; $1.50 per ¼-oz.; 75c per 1-16 oz. Postage paid. Cash with order.

All seeds offered are grown under my personal supervision on **my own grounds of more than 3000 acres,** and are warranted true to name, of strongest growth, finest stocks and best quality. **I also grow largely seeds on contract.**

Mention The Review when you write.

AZALEAS

for fall delivery, the best that are grown, also **PALMS** for spring or fall delivery, furnished by **AUGUST HAERENS, Somergem,** Belgium; orders booked now....

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AUGUST ROLKER & SONS, 31 Barclay St., or P. O. Box 752, New York

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English Grown Seeds

Farm, Garden and Flower Seeds of best quality. Specialties: Giant Fancy Pansy, saved from named plants; Carrot, Onion, Brussels Sprouts, Cabbage, Golden Ball Turnip.

Price list free on application to

THE BEDFORDSHIRE SEED CO., Ltd.
SANDY, ENGLAND

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CAULIFLOWER CABBAGE Seed

LILY OF THE VALLEY PIPS

HJALMAR HARTMANN & CO.
12 Stormgade, Copenhagen, Denmark.

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WIBOLTT'S SNOWBALL CAULIFLOWER-SEED

No. 34 is the earliest of all Snowballs, the most compact, the surest header, is giving the largest and snow-whitest heads, and is the best keeper in dry-weather. Demand it through your seed-firm or direct from

R. WIBOLTT, NAKSKOV, DENMARK



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LARGEST STOCK OF ALL

BELGIAN PLANTS!

Azaleas, Araucarias, Sweet Bays, Palms, Begonias, Gloxinias, etc.

LOUIS VAN HOUTTE, PERE
GHENT, Belgium.

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praise of our asters, and to make only such statements as could be corroborated by any careful grower using our seed. We do not violate our policy by these statements with reference to this aster. Indeed, it is difficult to find words to convey a correct impression of the high value we set on this splendid aster.''

Vick's Mikado Pink belongs to the Comet class. The outer petals show to their full extent, while toward the center they curl across each other, making a large, full, fluffy flower. The color is between Vick's Branching Pink and Semple's Pink. The growth is that of the Branching type. It is vigorous and did well in the dry season just past. Its period of blooming is between Queen of the Market and Vick's Branching. The firm states its opinion that under favorable conditions flowers can be grown seven and one-half inches in diameter and on stems two feet or more long.

VALLEY PIPS.

The first of the season's importations of valley pips reached New York November 7, consigned as follows:

Consignee.	Cases.
Hempstead, O. G., & Sons	24
Maltus & Ware	180
Weeber & Don	24

The boat from Hamburg, arriving at New York, November 14, had the following consignments of valley pips:

Consignee.	Cases.
Darrow, Frank H	123
Lang, R. F	9
Mallory, C. D	6
Maltus & Ware	177
Petry, P. H., & Co	81
Pollock, T. C	30
Rolker, August, & Sons	41
Schulz & Ruckgaber	358
Stern, J.	119
Schultheis, A.	130
Vaughan's Seed Store	60

ERFURT SEED CROPS.

At Erfurt, Germany, the September and October weather was fine and seed crops were handled under most favorable circumstances. Turnip-rooted beets are short, while the long kinds have done fairly well. Garden kales are good, but the feeding kinds, such as Thousandhead, are scarce. Cabbages and savoys have yielded poorly; still, stocks of some of the leading kinds are heavy and no great advances in price are probable. Brussels sprouts are under average. Some carrots are plentiful, especially field carrots, while the shorter sorts of garden carrot are mostly under average. Cauliflowers are a good crop, and the same may be said of celery, chicory, cucumber, tomato and spinach. Endives are fair. Kohlrabi has in general not turned out well, but owing to stocks in hand prices will likely be about the same. Lettuce, radish and parsley are all above the average. Parsnips are fair to good. Of onions the yellow varieties have done well; Zittau is middling, and the red kinds are short. Turnips have yielded freely, except the White Dutch, which is poor. The leading herbs, such as savory, borage, lavender and marjoram, are mostly good crops, sage especially so, whereas thyme has done badly.

FALL IMPORTS FROM HOLLAND.

The Steamer Statendam, arriving in New York November 4, from Rotterdam, had the following horticultural consignments:

American Shipping Co.—12 cases trees.
Abel, C. C., & Co.—9 cases bulbs.
American Express Co.—25 cases trees, 37 cases plants, 6 cases shrubs and trees.
Baldwin, A., & Co.—3 cases flower roots.

FOR WINTER BLOOMING **Rawson's Flower Market Stock**

is the **only ideal stock** in existence. Perfection of bloom, purity of color, the highest percentage of double blooms, long stems and **strong germination** are some of its main attributes.

NOW IS THE TIME TO SOW IT!

We can furnish the following distinct colors: Brilliant Crimson, Canary Yellow, Dark Blue, Light Blue, Blood Red, Flesh Color, Rose, Scarlet, Mixture of all Colors: 1/8 oz., 60c; 1 oz., $4.00.

Pure White (genuine true Cut and Come Again), 1/8 oz., 75c; 1 oz., $5.00.

We also offer a superior strain of the following well-known stocks:

	1/8 oz.	1 oz.
Beauty of Nice, soft pink	50c	$3.00
Queen of Alexandria, delicate lavender	75c	5.00
Blanche Superb, pure white	50c	3.00

W. W. RAWSON & CO.

5 UNION ST., BOSTON, MASS.

Mention The Review when you write.

Western Headquarters for Finest **COLD STORAGE VALLEY PIPS**

I offer a surplus of a very good grade of Valley, suitable for

Thanksgiving and Christmas Forcing

at $12.00 per 1000 :: :: :: :: $1.50 per 100

Order at once, it will be to your advantage, before they are sold.

Extra Selected Pips, $15.00 per 1000; $2.00 per 100

SPECIAL FANCY CUT VALLEY. Remember, I grow enough; there will always be a supply of fancy Valley in the Chicago market.

H. N. BRUNS, 1407-1411 W. MADISON STREET, CHICAGO, ILL.

Paper Whites and Freesias

(LATE SHIPMENT)

Paper White Narcissus Grandiflora (Quality brand)

13 centimeters and up, about 1300 to a case.....$1.00 per 100; $9.00 per 1000; $11.00 per case.

Freesia Refracta Alba (Quality brand)

FRENCH-GROWN	100	1000
Bulbs, 3/8 to 1/2 inch in diameter	$0.75	$ 6.00
Mammoth bulbs, 1/2 to 3/4 inch in diameter	.85	7.50
Monster bulbs, 3/4 inch and up in diameter	1.50	12.00

ARTHUR T. BODDINGTON, SEEDSMAN, 342 W. 14th Street, New York City

GLADIOLI

Having finished harvesting a fine crop of bulbs, I am prepared to supply your wants in this line. I can supply the following in nice, clean stock, first and second sizes: America, Augusta, Africa, Easter, Florida, Geo. Paul, Giant Pink, King Humbert, Klondyke, Marie Lemoine, May, Mme. Monneret, Mrs. Frances King, Mrs. Beecher, Nezinscott, Oriflamme, Mohonk, Pactole (Lemoinei), Taconic, ''1900,'' and others. Also, all the colors separate or in mixture. Write for trade list.

E. E. STEWART, Rives Junction, Michigan.

SHOW MIXED TULIPS

SINGLE AND DOUBLE.

Write for price.

D. RUSCONI, 128 W. 6th St., CINCINNATI, O.

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Bulbs, Seeds and Plants

H. H. BERGER & CO., 70 Warren St. New York

Skidelsky & Irwin Co.

Seeds, Bulbs and Plants

144 North Seventh St.

Philadelphia

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BURNETT BROS.

SEEDS :: BULBS :: PLANTS

72 Cortlandt St. NEW YORK CITY

SURPLUS

Thorburn's Bulbs

Narcissus Paper White grandiflora.
White Roman Hyacinths, 13/15 cm.
Dutch Hyacinths, double.
Lilium Harrisii, 5/7.
Lilium longiflorum, 6/8 and 7/9.
Lilium longiflorum multiflorum, 6/8 and 7/9.

Florists and dealers,
SEND FOR PRICES

J. M. THORBURN & CO.
33 Barclay Street, through to 34 Park Place, NEW YORK.

Named Hyacinths, Paper White Narcissus, Chinese Lilies, Hardy Lilies.

Best kinds for every purpose.

JAMES VICK'S SONS
ROCHESTER, N. Y.

LILY OF THE VALLEY

Four-year-old clumps grown from imported Berlin Pips, splendid for out of doors or late forcing, 50 per cent to 60 per cent will bear flowers. Price, per 1000 pips, $3.00; per 10,000, $25.00; per 100,000, $200.00. Cash with order.

W. A. FINGER, HICKSVILLE, LONG ISLAND.

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The Northboro Dahlia and Gladiolus Gardens offer

1,500,000 Large Flowering Gladioli

n mixtures. All premium stock of blooming age.

Also 300 selected varieties of **Dahlias.** All field-grown roots. Send for list.

J. L. MOORE, - Northboro, Mass.

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Cleary's Horticultural Co.

62 Vesey St., NEW YORK
Tel. 7313 Cortlandt

Special Price List on Bulbs

Auction Sales, Tuesday and Friday

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Bridgeman's Seed Warehouse

Established 1824. RICKARDS BROS., Props.
Importers and growers of high-grade

SEEDS, BULBS, PLANTS, ETC.

37 East 19th St., NEW YORK CITY
Telephone 4285 Gramercy
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DUTCH BULBS

QUALITY, the Best—PRICES, the Lowest

Buy Before Stock is all Taken

Hyacinths

Single, true to name, for pots, $40.00 per 1000, in following varieties:

Rose, red and pink—Roi des Belges, Gertrude, Baron van Tuyll, Robert Steiger, Gigantea, Rosea Maxima, Cardinal Wiseman, Norma.

White—Baroness van Tuyll, L'Innocence, La Grandesse, Madame van der Hoop.

Blue—Baron van Tuyll, Grand Maitre, Regulus, Czar Peter, Queen of the Blues, Grand Lilas, Charles Dickens.

Miniature Hyacinths

Red, etc.—Norma, Gertrude, Moreno, Pelissier. **White**—Baron van Tuyll, L'Innocence, La Grandesse, Madame van der Hoop. **Blue**—Grand Maitre.

All colors, mixed, $18.00 per 1000.
Hyacinths, best varieties, in separate colors, $33.00 per 1000.

TULIPS, Single

	Per 1000
Artus	$11.50
Belle Alliance	20.00
Bizarre's Verdict	7.50
Canary Bird	8.50
Chrysolora	7.50
Coleur Ponceau	7.50
Keizerskroon	16.00
La Reine	8.50
L'Immaculé	6.50
Rosamundi Huyckman	8.00
Van der Neer	19.00
Yellow Prince	8.00
Superfine Mixed	7.25

TULIPS, Double

	Per 1000
Blanc Borde	$ 7.50
La Candeur	12.00
Murillo	19.00
Superfine Double Mixed	7.25

Single Late Tulips

	Per 1000
Gesneriana Spathulata, true	$12.00

CROCUS

	Per 1000
In Separate Colors	$2.50

NARCISSUS

	Per 1000
Princeps	$ 8.00
Figaro	5.00
Golden Spur	21.00
Emperor	15.75
Leedsii Type	8.75
Superfine Mixed	5.00
Double Von Sion, 1st size	12.00
Double Von Sion, double nose, extra,	20.00

10% off for cash with orders.

F. W. O. SCHMITZ, Prince Bay, N. Y.

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AMERICA

Is conceded to be the peer of all Gladioli, $5.00 per 100; $40.00 per 1000.
Finest stock of named varieties in the world.
New trade list now ready.

JOHN LEWIS CHILDS, Floral Park, N. Y.

Mention The Review when you write.

Remember We have an excellent

Stock of Bulbs

We should be pleased to quote price on your wants.....

H. E. FISKE SEED CO.
The Faneuil Hall Square Seed Store, BOSTON, MASS.

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Dahlias

Named varieties.
Send for list.

DAVID HERBERT & SON
Successors to L. K. Peacock, Inc. **ATCO, N. J.**

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Florists' Review

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My Cyclamen

Are ahead in growth and flowers. Bloodred, Carmine Daybreak, Lilac colors, Pure White, White, carmine eye, each color separate. tr. pkt., $1.00; 1000 seeds, $6.00. All colors, fine mixed, tr. pkt., 75c; 1000 seeds, $5 00. Salmon color, new, tr. pkt., $1.00; 1000 seeds, $10.00. Victoria fringed, new, tr. pkt., $1.00; 1000 seeds, $10.00.

O. V. ZANGEN
Seedsman, HOBOKEN, N. J.

Mention The Review when you write.



Gladiolus Bulbs

Our bulbs are not better than the best, but better than the rest.
TRY THEM.

Cushman Gladiolus Co.
SYLVANIA, OHIO.

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Spanish Iris for Forcing

A surplus of **Extra Fine Stock** in following **Splendid Varieties:** Count Nassau, Cajanus, Blanche Fleur, British Queen, etc. Send list of wants for prices.

Hyacinths, Tulips, Narcissi and all seasonable stock. Send for catalog.

Fresh Tobacco Stems, in bales of 300 lbs., $1.50.
Fresh Mill Track Spawn, $6.00 per 100 lbs.

W. C. BECKERT, Seedsman, North Side, PITTSBURG, PA.

Mention The Review when you write.

Boddington, A. T.—32 cases bulbs.
Bantelman, H. L.—15 cases trees.
Childs, J. L.—6 cases bulbs.
Cleary's Horticultural Co.—16 cases shrubs and trees.
Darrow, H. F.—2 cases roots, 60 cases plants.
Davies, Turner & Co.—3 cases bulbs.
Elliott, W., & Sons—16 cases bulbs, 30 cases plants, 22 pgs. plants and 3 cases shrubs and trees.
Henderson, P., & Co.—43 cases bulbs.
Hutchison & Co.—46 pgs. roots.
Haynes, C. A., & Co.—4 cases plants.
Hagemann, W., & Co.—4 cases roots.
Hampton, J. W., Jr., & Co.—2 cases shrubs and trees and 10 cases roots.
Kuyper & Shields—4 cases bulbs.
Knauth, Nachod & Kuhne—3 cases bulbs and 1 pg. plants.
Maltus & Ware—3 cases trees, 70 cases bulbs, 204 cases shrubs and trees, 107 cases plants and 90 cases roots.
Petry, P. H., & Co.—14 cases plants.
Rolker, A., & Son—13 cases bulbs.
Stumpp & Walter Co.—12 cases flower roots.
Star Union Line—6 cases flower roots.
Sheldon, G. W., & Co.—30 cases plants.
Thorburn, J. M., & Co.—18 cases trees and shrubs.
United States Express Co.—11 pgs. plants.
Vaughan's Seed Store—27 cases shrubs and trees, 17 cases plants.
Vandegrift, F. B., & Co.—8 cases plants.
Weeber & Don—17 cases plants.
Wells, Fargo & Co.—1 case bulbs.

The Noordam, from Rotterdam, arriving November 10, had an even larger cargo of horticultural supplies, as follows:

Amerman & Patterson—1 case plants.
American Express Co.—102 cases plants.
Abel, C. C., & Co.—79 cases bulbs.
Berger, H. H., & Co.—30 pgs. roots.
Boddington, A. T.—36 cases flower roots, 15 cases bulbs.
Buckingham, F.—7 cases plants.
Burnett & Bros.—11 pgs. roots.
Buckingham, E. T.—8 cases shrubs and trees.
Baldwin, Austin & Co.—3 cases bulbs.
Darrow, H. F.—2 bags garden seed, 3 cases roots, 29 cases plants.
Elliott, W., & Sons—14 cases shrubs and trees, 11 cases plants.
Gips, A.—22 pgs. plants, etc.
Hampton, J. W., Jr., & Co.—19 pgs. roots and plants.
Henderson, P., & Co.—6 cases bulbs.
Hutchison & Co.—51 cases plants.
Kuyper & Shields—9 pgs. plants.
Nungasser, H., & Co.—170 bgs. grass seed.
M. D. T. Co.—14 cases plants, 8 cases shrubs and trees.
Manda, W. A.—16 pgs. shrubs and trees.
Murphy, A., & Co.—6 cases bulbs.
Maltus & Ware—488 pgs. plants, etc.
Ouwerkerk—45 cases trees.
Pierson, F. R., & Co.—15 cases roots.
Richard, C. B., & Co.—39 cases plants.
Roosa, I. P.—4 cases plants.
Rolkers, A., & Sons—10 cases plants.
Stumpp & Walter Co.—24 cases flower roots.
Spence, L. J.—5 cases bulbs, 85 cases trees, etc.
Tice & Lynch—5 cases bulbs.
Thorburn, J. M., & Co.—3 cases roots and 24 cases plants.
Vaughan's Seed Store—111 cases plants and 33 cases trees.

WATERLOO, IA.—Charles Sherwood is now nicely settled in his new quarters in the Tremont hotel building, 317 East Fourth street. His two sons, Herbert W. and Albert G. Sherwood, are in charge of this store. It is well located and is handsomely fitted up.

DECORATING FLOWER POTS



A business need. Send fifteen cents in stamps, and we will mail you a Cover, Price List and Booklet, explaining all about these great Covers.

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W. H. Grever, Mgr.

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Price list sent on application
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CAPTAIN CHRISTY	MARCHIONESS OF LORNE
CAPTAIN HAYWARD	MARGARET DICKSON
CAROLINE de SANSEL	PAEONIA
CLIO	PAUL NEYRON
FRANCOIS LEVET	ROBERT DUNCAN
FRAU KARL DRUSCHKI	VICK'S CAPRICE
GLOIRE de LYONNAISE	VICTOR VERDIER
JOHN HOPPER	CONRAD F. MEYER

CRIMSON RAMBLER, Very Heavy	4 to 5 feet	$70.00 per 1000	
LADY GAY	4 to 6 "	60.00 "	"
PHILADELPHIA	4 to 5 "	60.00 "	"
SIR THOMAS LIPTON	3 to 4 "	80.00 "	"

Ask for descriptive wholesale list, showing assortment, grades, prices, etc., ROSES, SHRUBS, PEONIES, PHLOX, JAPANESE IRIS, CANNAS

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Fresh every day. The very best Beauties and Mums.

We Manufacture **WIRE WORK** of all kinds
Get the lowest prices by buying direct from the manufacturers. Send for illustrated catalogue.

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Galax, green or bronze, $1.00 per 1000; case of 10,000, $7.50.
Leucothoe Sprays, green, 50c per 100; $4.00 per 1000.
Leucothoe Sprays, bronze, 50c per 100; $4.50 per 1000.
Wild Smilax, always fresh. Largest case, $5.00.
Green Sheet Moss. Bale, 25c; per bundle (5 bales), $1.00.
Sphagnum Moss, special ..per bale, $1.00.

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AND
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I have 1,300,000 **California Privet** and 400,000 **Asparagus Roots** to offer for fall and spring delivery, also **Sugar Maple, Cut Leaf Birch** and **Hydrangea P. G.** This stock is grown right and will be graded right. Let me quote you before you order.

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Wholesale Cut Flower Prices.

Philadelphia, November 18.

	Per doz.
Beauty, Specials	$3.00
" Extra	$2.00 to 2.50
" Medium	1.50
" Short	.75 to 1.00
	Per 100
Kaiserin, Select	$ 6.00 to $ 8.00
" Ordinary	4.00 to 5.00
Killarney, Select	6.00 to 8.00
" Ordinary	5.00
Liberty, Richmond, Select	5.00 to 6.00
" " Ordinary	3.00 to 4.00
Bride and Bridesmaid, Select	5.00 to 6.00
" " Ordinary	3.00 to 4.00
Jardine, My Maryland, Select	6.00 to 8.00
" " " Ordinary,	4.00 to 5.00
Carnations, Select	2.00
" Ordinary	1.00 to 1.50
Harrisii Lilies	doz., $1.50
Callas	doz., $1.25 to 1.50
Adiantum Cuneatum	1.00
" Hybridum	1.25
Asparagus Plumosus, Strings	50.00
" Sprays, bunch	50c
" Sprengeri, bunch	35-50c
Smilax	15.00 to 18.00
Valley	3.00 to 4.00
Cattleyas	50.00 to 60.00
Dendrobium Formosum	40.00 to 50.00
Cypripediums, Fancy	15.00
Oncidiums	3.00 to 5.00
Vanda Cærulea	20.00
Sweet Peas	.50 to .60
Single Violets, Fancy	.50 to .75
Single Violets	.25 to .40
Double Violets	.75 to 1.00
Gardenias—	
Fancy	doz., $5.00 to $6.00
Ordinary	" 2.50 to 3.00
Mums, Fancy	" 3.00 to 5.00
" Select	" 2.00 to 2.50
" Ordinary	" 1.00 to 1.50
" Pompon and Baby, bunch, .25	
Daisies	1.50
Bouvardias	3.00
Mignonette	2.00 to 3.00
Pansies	.75
Snapdragon	2.00 to 4.00
Paper Whites	3.00
Romans	3.00 to 4.00
Stevia	1.00

St. Louis, November 18.

	Per doz.
Beauty, Specials	$2.50 to $3.00
" Extra	1.50 to 2.00
" Shorts	.50 to 1.00
	Per 100
Bride and Maid, Specials	$ 4.00 to $ 5.00
" " No. 1	1.00 to 2.00
Ivory	2.00 to 5.00
Richmond	2.00 to 5.00
Carnot	2.00 to 5.00
Uncle John	2.00 to 5.00
Killarney	2.00 to 5.00
Carnations, Fancy	1.50 to 2.00
" Common	1.75 to 1.00
Adiantum	1.00 to 1.25
Asparagus Plumosus, Strings	35.00 to 50.00
" " Sprays	1.00 to 1.50
" Sprengeri, "	1.00 to 3.00
Lily of the Valley	2.00 to 3.00
Smilax	12.50 to 15.00
Longiflorum	8.00 to 10.00
Chrysanthemums	5.00 to 10.00
" Fancy	12.50 to 20.00
Violets	.35 to .50

ENCLOSED you will find a check for the renewal of my subscription to the REVIEW. I let it run out a few weeks ago and I have missed the paper very much. I think it is the best trade paper published.—H. C. HOLMES, Morristown, N. J.

ALLOW me to say that the REVIEW is a very welcome guest and its coming is always awaited with interest. I cannot understand how anyone in the trade can do business without it. To those who are in doubt I would recommend, "Try the REVIEW."—A. D. ZIMMERMAN, Ottawa, Kan.

Chrysanthemums, Fancy Richmond and Valley

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6-inch Pots, 75c each; $9.00 per doz.

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GROWER OF

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Send for Price List.

HOLMESBURG, PHILADELPHIA, PA.

Mention The Review when you write.

Wholesale Cut Flower Prices.

Milwaukee, November 18.

	Per 100
Beauty, Long	$25.00
" Medium	$15.00 to 20.00
" Short	8.00 to 12.00
Bride and Bridesmaid	4.00 to 8.00
Golden Gate, Chatenay	4.00 to 8.00
Richmond	4.00 to 8.00
Perle	4.00 to 6.00
Carnations	2.00 to 4.00
Valley	3.00
Asparagus Plumosus, Strings	50.00
" " Sprays	2.00
" Sprengeri, "	2.00
Smilax	15.00
Adiantum	1.00
Lilies, per doz.	$1.50
Mums, Ordinary, doz.	$0.75 to 1.50
" Fancy	" 2.00
Sweet Peas	1.75

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Fancy and Dagger Ferns

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Telephone 2315 Madison Sq.

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Wholesale Cut Flower Prices.

New York, November 16.

	Per 100	
Beauty, Specials	$25.00 to	$35.00
" Fancy	15.00 to	25.00
" Extra	10.00 to	15.00
" No. 1	4.00 to	6.00
" No. 2	1.00 to	3.00
Bride and Maid, Specials	5.00 to	8.00
" " Extra	3.00 to	5.00
" " No. 1	2.00 to	3.00
" " No. 2	.50 to	2.00
Richmond	1.00 to	6.00
Golden Gate	1.00 to	8.00
Chatenay	1.00 to	8.00
Killarney	1.00 to	8.00
Orchids, Cattleyas	35.00 to	60.00
Gardenias	15.00 to	35.00
Carnations, Common	.50 to	1.00
" Select and Fancy	1.00 to	2.00
" Novelties	2.00 to	3.00
Adiantum Cuneatum	.25 to	.50
" Croweanum	.50 to	1.00
Asparagus Plumosus, Strings	25.00 to	50.00
" " Bunches	10.00 to	15.00
" Sprengeri, Bunches	10.00 to	15.00
Smilax	8.00 to	10.00
Lilies	5.00 to	8.00
Lily of the Valley	1.00 to	2.00
Violets	.35 to	.75
Chrysanthemums	2.00 to	30.00
Daisies	.25 to	.50
Sweet Peas, per bunch	.02 to	.05
Narcissi, dozen	.25 to	.35

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An Unexcelled Outlet for CONSIGNED FLOWERS

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Violets, Roses, Carnations, Orchids.

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Full line of FLORISTS' SUPPLIES and all Decorative Greens, Ribbons and Novelties. We manufacture all our Metal Wreaths, Baskets and Wire Work. Come and see the new store.

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Mention The Review when you write.

THE adv. in the REVIEW did good work for me.—R. D. KIMBALL, Waban, Mass.

I AM much pleased with the REVIEW and like it the best of any paper for the trade.—J. M. HAZLEWOOD, Vancouver, B. C.

PLEASE discontinue my advertisements in the REVIEW, as I am about sold out. Your paper certainly sells the stuff.—G. E. FINK, Roselle, N. J.

B. S. SLINN, Jr.

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BEAUTIES

Doz..... .....$1.00 to $5.00

Per 100

Tea Roses.....$4.00 to $8.00
Carnations ..... 3.00 to 5.00
Mums...per doz. 1.00 to 3.00
Violets ..... 1.00 to 1.50
Adiantum ..... .75 to 1.00
Sprengeri..... 2.00
Ferns..... 1.50

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Wholesale Cut Flower Prices.

Chicago, November 18.

	Per doz.	
Beauty, Long stems	$5.00 to	$6.00
" 30-inch stems		4.00
" 24-inch stems		3.00
" 20-inch stems		2.50
" 15-inch stems		2.00
" 12-inch stems		1.50
" Short stems	.75 to	1.00
	Per 100	
Bridesmaid, Specials	$6.00 to	$8.00
" Firsts	4.00 to	5.00
" Short	2.00 to	3.00
Bride, Specials	6.00 to	8.00
" Firsts	4.00 to	5.00
" Short	2.00 to	3.00
Richmond, Specials	8.00 to	12.00
" Firsts	5.00 to	6.00
" Seconds	3.00 to	4.00
Golden Gate, Specials	6.00 to	8.00
" " Firsts	4.00 to	5.00
" " Short	2.00 to	3.00
Killarney, Specials	12.00 to	15.00
" Firsts	8.00 to	10.00
" Seconds	4.00 to	6.00
Mrs. Field	5.00 to	12.00
Carnot	3.00 to	6.00
Kaiserin	3.00 to	12.00
Kate Moulton	3.00 to	8.00
Uncle John	3.00 to	6.00
Perle	3.00 to	6.00
Chatenay	3.00 to	8.00
Carnations, Select	1.00 to	2.00
" Fancy	3.00 to	5.00
Mums, Small	5.00 to	8.00
" Medium	10.00 to	12.50
" Large....doz., $2.00 to $3.00		
" Special.. " 4.00 to 5.00		
Violets, Double	.75 to	1.00
" Single	.75 to	1.00
Sweet Peas	.75 to	1.50
Cattleyas....per doz., $6.00 to $7.50		
Dendrobium Formosum, per doz	5.00 to	6.00
Vandas.....per doz., 3.00 to 4.00		
Denderbium Phalaenopsis	10.00 to	15.00
Easter Lilies, per doz., 1.50 to 2.00		
Valley	2.00 to	4.00
Asparagus Strings	50.00 to	60.00
" Sprays...bunch, 35c-75c		
" Sprengeri, bunch, 25-35c		
Ferns.....per 1000, $1.50		.20
Galax.....per 1000, 1.25		.15
Adiantum	.75 to	1.00
Farleyense	10.00 to	15.00
Smilax.....per doz., $1.50		10.00
Leucothoe.....per 1000, 6.50		.75
Boxwood, $7.50 per 50-lb. case.		

I LIKE the REVIEW very much. It seems to hit the nail on the head every time.—S. D. GRIFFITH, New Woodstock, N. Y.

WELCH BROS., 226 Devonshire Street, Boston

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Muskogee, Oklahoma.

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All orders filled with the greatest care and promptness. Brides, 2c and 4c. Kaiserin, 2c and 4c.

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WHOLESALE DEALER IN AND GROWER OF Cut Flowers

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CUT FLOWERS received twice daily, and can fill your orders to your satisfaction. A complete line of Hardy Greens— WILD SMILAX, BOXWOOD, HARDY FANCY FERNS, GALAX LEAVES (

Write for quotations on large quantities.

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THE BENTHEY-COATSWORTH CO.

35 RANDOLPH ST. WHOLESALE FLORISTS CHICAGO.

Wholesale Cut Flower Prices.

Boston, November 18.

	Per 100
Beauty, Specials	$20.00 to $30.00
" Extra	12.00 to 15.00
" Short Stems	4.00 to 10.00
Bride and Maid, Specials	4.00 to 6.00
" " Select	2.00 to 3.00
" " Seconds	1.00
Chatenay	1.00 to 6.00
Wellesley, Killarney	1.00 to 10.00
Liberty, Richmond	2.00 to 12.00
Kaiserins	1.00 to 8.00
Carnations, Special	2.00 to 3.00
" Select	1.00
" Ordinary	.50 to .75
Cattleyas	30.00 to 40.00
Lily of the Valley	2.00 to 3.00
Asparagus Plumosus, Strings	30.00 to 50.00
" " Sprays, bunches	25.00 to 50.00
" Sprengeri, bunches	25.00 to 50.00
Adiantum	.50 to 1.00
Smilax	10.00 to 12.50
Lilies	3.00
Gardenias	15.00 to 20.00
Violets	.40 to .60
Chrysanthemums	4.00 to 16.00
Sweet Peas	.50 1.00
Paper Whites, Romans	2.00

Pittsburg, November 18.

	Per doz.
Beauty, Specials	$3.00 to $4.00
" Fancy	1.50 to 2.00
" Medium	.75 1.00
" Short	.30 to .50
	Per 100
Bride and Bridesmaid, Fancy	$ 6.00
" " Medium	4.00
" " Short	2.00
Richmond	$ 4.00 to 10.00
Kaiserin	2.00 to 8.00
Killarney	4.00 to 8.00
Carnations	.75 to 2.50
Adiantum	1.25
Smilax	10.00 to 12.50
Valley	3.00 to 4.00
Lilies	12.50
Paper Whites	2.00 to 3.00
Sweet Peas	.25 to .75
Chrysanthemums	3.00 to 25.00
Cattleyas	50.00 to 60.00
Violets	.50 to 1.00

WEST GROVE, PA.

Baylis Bros. and D. H. Green are shipping large quantities of chrysanthemums to the Philadelphia market daily. Prices are moderate, but the demand for choice flowers is good.

The Conard & Jones Co. is now engaged in harvesting its immense crop of cannas. Notwithstanding the dry weather during the growing season, the tubers are of a fair size and quality.

The shipments of mushrooms from the Dingee & Conard Co. are daily growing heavier. They have yet three houses to fill and expect to do a rousing business in this line this winter.

Reports to both floral concerns from their branch nurseries in North Carolina indicate that a large crop of roses will soon be ready to be sent north. Choice varieties of the hybrid and hybrid tea classes have made an excellent growth and will be ready for the trade early next spring.

NORTH AUGUSTA, S. C.—At the recent Georgia-Carolina Fair the Boatwright Floral Co., of this city, won thirteen blue ribbons, on chrysanthemums, both blooms and potted plants, and a specimen fern. Second prizes, also, were awarded to the firm, on roses and ferns. The exhibition booth was artistically constructed in the form of a pergola.

RIDGEFIELD, CONN.—George I. Haight's new greenhouse, on Danbury avenue, adjoining his office, is a fine, modern building, 30x220 feet. It is heated by hot water, with the boiler room in the center. On account of its modern construction, its compact shape and its connection with the office, it is much more convenient and serviceable than Mr. Haight's former greenhouses on West Lane.

PITTSBURG CUT FLOWER CO., Ltd.

THE WHOLESALE FLORISTS OF PITTSBURG. 222 Oliver Ave.

CHOICE BEAUTIES :: VIOLETS :: ORCHIDS
Mums, Roses and Carnations

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Wholesale Cut Flower Prices.

Buffalo, November 18.

	Per 100
Beauty, Specials	$20.00 to $25.00
" Fancy	15.00 to 20.00
" Extra	10.00 to 15.00
" Firsts	6.00 to 10.00
Bride and Maid, Extra	6.00 to 7.00
" " No. 1	5.00 to 6.00
" " No. 2	2.00 to 4.00
Perle	4.00 to 7.00
Carnations	1.00 to 2.00
Adiantum Cuneatum	.50 to 1.00
" Croweanum	1.00 to 1.50
Asparagus Plumosus, Strings	40.00 to 50.00
" " Sprays	1.00 to 2.00
" Sprengeri, "	1.00 to 2.00
Lily of the Valley	3.00 to 4.00
Smilax	12.00 to 15.00
Longiflorum	8.00 to 12.00
Ferns	per 1000, $1.50
Galax	per 1000, 1.50
Violets	.60 to 1.00
Chrysanthemums	5.00 to 20.00
Narcissi	2.00 to 3.00
Cosmos	.75 to 1.00

Cincinnati, November 18.

	Per 100
Beauty, Extra	$30.00 to $40.00
" No. 1	12.50 to 25.00
" Shorts	6.00 to 10.00
Bride and Maid, Extra	5.00
" " No. 1	4.00
" " No. 2	2.00
Golden Gate	2.00 to 5.00
Liberty	3.00 to 5.00
Meteor	2.00 to 5.00
Carnations	1.00 to 3.00
Asparagus Plumosus, Strings	35.00 to 50.00
" " Sprays	2.00 to 4.00
" Sprengeri, "	2.00 to 3.00
Lilium Harrisii	10.00 to 15.00
Smilax	10.00 to 15.00
Lily of the Valley	3.00 to 4.00
Adiantum	.75 to 1.00
Callas	8.00 to 12.50
Chrysanthemums	15.00 to 25.00
" Small	2.00 to 4.00
Chrysanthemums, per bun., 25c-75c	
Baby Primroses	.35 to .50
Violets	.35 to .75

Cleveland, November 18.

	Per 100
Bride and Bridesmaid	$ 3.00 to $ 6.00
Kaiserin	4.00 to 8.00
Carnations	2.00 to 4.00
Asparagus Plumosus, Strings	25.00 to 50.00
" " Sprays	1.00 to 3.00
Smilax	15.00 to 20.00
Lilies	per doz., $1.00 to $1.50
Mums	per doz., 1.00 to 3.00
Violets	1.00 to 1.25

THE REVIEW will send Scott's Manual post paid for $5.00.

I FIND the REVIEW to be the best paper for the trade, either in buying or selling.—KARL KUNY, Altoona, Pa.

The Florists' Exchange
Franklin and St. Paul Sts.
BALTIMORE, MD.
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Home Phone 164. Bell, Main 974.
Mention The Review when you write.

The Munk Floral Co.
Wholesale Growers of
Cut Flowers
Columbus, :: Ohio
Mention The Review when you write.

Vegetable Forcing.

Cabbages will keep well all winter if they are buried head down in soil, so that only two or three inches of the root stems appear above the ground.

VEGETABLE MARKETS.

Chicago, Nov. 18.—Cucumbers, 60c to $1.25 doz.; lettuce, 30c to 40c case.

Boston, Nov. 16.—Tomatoes, 12½c to 16c lb.; cucumbers, $2 to $10 box; lettuce, 35c to 75c box; radishes, $1.75 to $2 box.

New York, Nov. 16.—Boston cucumbers, $3 to $10 box; Boston lettuce, 75c to $1.75 strap; mushrooms, 25c to 50c lb.; tomatoes, 8c to 15c lb.

A USEFUL LETTUCE.

Henderson's New York Lettuce may not be as delicious to the taste as some other varieties, but for a hot weather lettuce I found it to make good last summer when every other variety under cultivation failed. And again, when good heading lettuce outdoors seemed out of the question, the latter part of October I had 1,000 or more splendid heads of Henderson's New York, all of such great size and excellent quality that I quite successfully lifted them out of the open ground and planted them in frames, for use as they may be required. B.

SOIL STERILIZATION.

[A paper by B. H. Thorne, of Wooster, O., read at the meeting of greenhouse vegetable growers in Cleveland, October 31, 1908, and begun in the Review of November 12.]

Sterilizing by Heat.

In sterilizing by heat we can use hot water or steam.

Hot water is not practicable except for sterilizing small articles, such as pots or flats placed in a tank of boiling water. It can be used on the cutting bench, but formalin will do better work. Steam contains so much greater an amount of heat that hot water cannot be considered when sterilizing on a large scale. When it is convenient to use steam, it is the best sterilizing agent, as it kills everything, including weed seeds.

Steam sterilizing can be done in any of the following ways, using the one that best suits the conditions: By the box method, by steam coils placed temporarily in the beds and by tiles placed permanently in the bottom of the beds.

The Box Method.

In using the box method a large box is built outdoors on the ground, or a small, movable one is made for indoor work, making it as tight as possible and as large as the capacity of the boiler will allow. In the bottom are placed 1-inch or 1¼-inch pipes, spaced from twelve to fifteen inches apart, connected with a header at one end for the inlet of steam and plugged at the other end. The pipes are drilled every four to six inches, with ¼-inch holes for low pressure and ⅛-inch or smaller holes for high pressure. All joints should be tight. The holes are turned down and the pipes covered with burlap to keep the dirt out. If possible, the capacity of the holes should be about the same as the capacity of the flow pipe.

The soil is thrown into the box from one side, either from a wagon or a pile, and after being steamed it is thrown out on the other side, on to boards or something to keep it separated from other soil. After the steaming gets well along, the box should be covered tightly with boards and left over night before being emptied. Green lumber is best to use for steaming purposes, as it will not warp as much as dry lumber.

In steaming a large amount of soil two boxes would be quite a convenience, as one could be emptied while the other was being steamed.

Steaming Soil in Beds.

In steaming soil in beds, the steaming coils are made in sections convenient to handle and half the width of the bed. They are laid on the surface of the bed, with the holes down, and covered with burlap, and the remaining soil is piled on top and the whole boxed in and covered with boards. This is a very laborious method, however, and a far better way is to lay drain tile permanently in the bottom of the bed, about eighteen inches apart, connecting the tile at one end with a header. The openings from the header into the tile should be reduced enough to give an even distribution of steam into each line of tile. The steam pressure in the tiles should not be more than two or three pounds, or it will make blow holes or mud geysers. This method not only sterilizes the soil, but the bottom and sides of the bed as well, which is nearly as important as steaming the soil.

Treatment After Steaming.

In order to get a good crop on steamed soil, the after treatment is as important as the steaming. Steaming soil makes a physical change in it, running it together so that it holds water tenaciously. This can be overcome by thoroughly turning it over several times, breaking it up as fine as possible and allowing it to dry some before each turning. Even then it must be carefully and lightly watered the first few times.

Now, this is all of no avail unless you begin at the very beginning; that is, with reference to the seed bed most especially. All flats or pots must be thoroughly sterilized, as well as any soil or manure used in growing the plants, and any soil or manure added afterward to the beds. This was impressed upon me last winter, when part of one bed went to the bad. Some of the plants used were grown in old flats and some in new ones. The part of the bed planted from the old flats was badly spotted with rosette, while that planted from the new ones was all right.

The Resultant Crops.

Now, as for the growth of crops on sterilized soil, I have no data except in one instance with a lettuce crop. This

A BED OF MUSHROOMS

Raised from our Spawn, will bear longer and yield better than from any other variety of Spawn. This is proven by facts. Full particulars and information how to succeed in mushroom raising free. We warrant you, if using our method of growing mushrooms, that all will go well.

KIRKEBY & GUNDESTRUP SEED CO., 4273 Milwaukee Ave., Chicago

MUSHROOM SPECIALISTS

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VEGETABLE SEEDS

FOR FORCING

"Stokes' Standards" are always the finest strains.

Radish, Prussian Globe, ¼ lb., 20c; 1 lb., 60c.
Radish, Stokes' Scarlet Globe, ¼ lb., 20c; 1 lb., 60c.
Lettuce, Grand Rapids Forcing, oz., 10c; ¼ lb., 35c; 1 lb., $1.25.
Lettuce, Stokes' Big Boston, oz., 10c; ¼ lb., 35c; 1 lb., $1.25.
Tomato, Sparks' Earliana, Stokes' Special No. 10 Strain, packet, 10c; oz., 40c; ¼-lb., $1.10.
Tomato, June Pink, packet, 10c; oz., 40c; ¼ lb., $1.10.
Add postage 8c per lb., if wanted by mail. Let me estimate on your spring requirements for vegetable seeds.

STOKES' SEED STORE

219 Market St., PHILADELPHIA, PA.

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Seeds for Forcing

LIVINGSTON'S TRUE BLUE STRAINS

Lettuce—Grand Rapids	¼-lb., 35c;	lb.,	$1.25
Radish—Fireball	¼-lb., 15c;	lb.,	.50
Radish—Im. Scarlet Globe	¼-lb., 20c;	lb.,	.60
Radish—Rosy Gem	¼-lb., 15c;	lb.,	.50
Tomato—L's Globe, oz., 35c;	¼-lb., $1.10;	lb.,	4.00
Tomato—L's Beauty, oz., 25c;	¼-lb., 50c;	lb.,	1.75

If to be mailed add 8c per lb. for postage.

LIVINGSTON SEED CO., Box 184, Columbus, Ohio

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There are no Dry Spots with The Skinner System of Garden and Greenhouse Irrigation.

The Skinner Irrigation Co.

TROY, O.

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Vegetable Plants

CABBAGE—Wakefield and Succession, 25c per 100; $1.00 per 1000.

LETTUCE—Boston Market, Tennis Ball, Grand Rapids and Big Boston, 25c per 100; $1.00 per 1000.

PARSLEY—Strong plants, $1.25 per 1000.

R. VINCENT, Jr. & SONS CO., White Marsh, Md.

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Substitution of cheaper grades is thus easily exposed. Fresh sample brick, with illustrated book, mailed postpaid by manufacturers upon receipt of 40 cents in postage. Address

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COMET TOMATO SEED

Grown from true stock. Excellent for forcing. 50c and $1.00 per pkt. H. M SANDERSON, 111 LINCOLN ST., WALTHAM, MASS.

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LEADING RETAIL FLORISTS

The retail florists, whose cards appear on this and the two following pages, are prepared to fill orders from other florists for local delivery on the usus basis. If you wish to be represented under this heading, now is the time to place your order.

Alexander McConnell

571 Fifth Avenue, Windsor Arcade **NEW YORK CITY**

Telegraph orders forwarded to any part of the United States, Canada, and all principal cities of Europe. Orders transferred or intrusted by the trade to our selection for delivery on steamships or elsewhere receive special attention.

Telephone Calls: 340 and 341 38th Street **Cable Address: ALEXCONNELL** **Western Union Code**

Orders by Wire Receive Prompt and Careful Execution

J. Newman & Sons

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24 Tremont St., BOSTON

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We can refer to leading florists in all principal cities. Established 1870.

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NURSERY OR CUT FLOWER WORK

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ANDERSON

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Leading Florists on the Western Slope

GRAND FLORAL CO., Grand Junction, Colo.

Floral Designs a Specialty

MICHIGAN Orders will be carefully cared for by

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Wholesale and Retail Florist of GRAND RAPIDS

Minneapolis Floral Co., Wholesale and Retail Florists

MINNEAPOLIS, MINN.

Funeral designs on short notice. One of the largest establishments west of Chicago.

Wholesale and retail orders for Cut Flowers, Funeral Designs, etc., by telegraph will receive prompt attention at....

IRA G. MARVIN'S, Wilkes-Barre, Pa.

---

was a bed planted out after being sterilized with formalin, which gave as heavy a crop in two weeks less time than one beside it that had been sterilized with formalin two crops before. The first crop after a formalin sterilization has always seemed to grow faster than at other times, but I am not able to prove it. It is likely that other conditions enter in, besides the effect of the formalin.

In steamed soil it is necessary to thoroughly break it up and dry it somewhat, in order to get a quick crop.

The cost of formalin sterilization, when buying the formalin from the local druggist and using the mixer, has been about three-fifths of a cent per cubic foot. In buying it directly from the manufacturers or jobbers, the cost can be brought down to about two-fifths of a cent.

The cost of the tile method of steam sterilization is about the same as for formalin, while for the soil or box methods it is somewhat more because of the extra labor. The cost of the apparatus used is not counted, in either case.

Canada's Florist

Dunlop's

96 Yonge St., TORONTO

M. A. Bowe

IN HEART OF NEW YORK CITY

Phone 2270 38th St. 1294 Broadway, N. Y.

Our Motto—THE GOLDEN RULE

The Livingston Seed Co.

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COVER ALL OHIO POINTS

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FRED C. WEBER

4326-4328 Olive Street

ST. LOUIS, MO.

Will carefully execute orders for St. Louis and other towns in Missouri and Illinois.

(Established 1873.)

E. O. LOVELL GRAND FORKS

will give prompt attention to all orders for delivery in North Dakota

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Y. M. C. A. BUILDING

PORTLAND, OREGON

CLARKE BROS., 289 Morrison St.

TERRE HAUTE, IND.

JOHN G. HEINL & SON,

129 South 7th Street

MALTA, O.—W. C. Scovell has bought the greenhouses of A. J. Hart, at McConnelsville, just across the river from Malta, and is running both places. Business is satisfactory.

BRISTOL, TENN.—H. G. Bramm has purchased a controlling interest in the D. S. Simpson Floral Co., doing a business on Pennsylvania avenue. C. L. Bowers will continue as manager of the business. D. S. Simpson retires, having sold his interest to Mr. Bramm.

Established in 1857

Wittbold FLORIST

1657-1659 Buckingham Place

L. D. Phone 558 Lake View CHICAGO

Send us your retail orders. We have the best facilities in the city.

WILLIAM L. ROCK

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will carefully execute orders for Kansas City and any town in Missouri or Kansas

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Trade orders well cared for from all parts of the country, and delivered at Theater, Hotel, Steamer or Residence. Address

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59 Broadway

DETROIT

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The retail florists, whose cards appear on this page, the one before and the one following, are prepared to fill orders from other florists for local delivery on the usual basis. If you wish to be represented under this heading, now is the time to place your order.

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Wholesale and Retail Florist

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Canopic	New York	Egypt	Nov. 21
Barbarossa	New York	Genoa	Nov. 21
Cecilie	New York	Bremen	Nov. 24
Lusitania	New York	Liverpool	Nov. 25
Teutonic	New York	S'hampton	Nov. 25
Kroonland	New York	Antwerp	Nov. 25
Friedrich d. Gr.	New York	Bremen	Nov. 26
Amerika	New York	Hamburg	Nov. 26
Baltic	New York	Liverpool	Nov. 28
St. Paul	New York	S'hampton	Nov. 28
Caronia	New York	Egypt	Nov. 28
Ivernia	Boston	Liverpool	Dec. 1
Campania	New York	Liverpool	Dec. 2
Adriatic	New York	S'hampton	Dec. 2
Zeeland	New York	Antwerp	Dec. 2
Kurfuerst	New York	Bremen	Dec. 3
Cedric	New York	Liverpool	Dec. 5
New York	New York	S'hampton	Dec. 5
Romanic	New York	Egypt	Dec. 5
Carpathia	New York	Naples	Dec. 5
K. Wm. II	New York	Bremen	Dec. 8
Moltke	New York	Genoa	Dec. 8
Lucania	New York	Liverpool	Dec. 9
Majestic	New York	S'hampton	Dec. 9
P. Irene	New York	Genoa	Dec. 9
Cretic	New York	Egypt	Dec. 10
Arabic	New York	Liverpool	Dec. 12
Saxonia	Boston	Liverpool	Dec. 15
Oceanic	New York	S'hampton	Dec. 16
Celtic	New York	Liverpool	Dec. 19
Umbria	New York	Liverpool	Dec. 23
Teutonic	New York	S'hampton	Dec. 23
Baltic	New York	Liverpool	Dec. 26
Ivernia	Boston	Liverpool	Dec. 29
Adriatic	New York	S'hampton	Dec. 30

KENNEBUNK, ME.—Frank A. Emmons has torn down two of his small greenhouses and is building one large, modern house to take their place.

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FLORIST

BOSTON

NURSERY NEWS.

AMERICAN ASSOCIATION OF NURSERYMEN.

Officers for 1908-9: Pres., Charles J. Brown, Rochester, N. Y.; Vice-Pres., C. M. Hobbs, Bridgeport, Ind.; Sec'y, Geo. C. Seager, Rochester, N. Y.; Treas., C. L. Yates, Rochester, N. Y. The 34th annual convention will be held at Rochester, June, 1909.

NURSERIES dealing in hardy phlox are doing a good fall business on this item.

IN many cases nurserymen find the dry season has retarded growth and stock has not attained the size expected.

THE Illinois State Horticultural Society will hold its fifty-third annual convention at the Agricultural building, University of Illinois, at Champaign, Decemzer 8 to 18. An elaborate program has been prepared, with many demonstrations of nursery and greenhouse practice.

THE thirty-fourth annual meeting of the Southwestern Iowa Horticultural Society is announced for Council Bluffs, December 15 to 17. A number of western nurserymen have places on the program. There will be a large display of fruit. The National Horticultural Congress will be in session at Council Bluffs December 14 to 19, and the National Corn Exhibition, just across the river at Omaha, December 9 to 19.

DUTY ON NURSERY STOCK.

On a protest of P. Ouwerkerk, the following articles were held dutiable as evergreen seedlings under paragraph 252, tariff act of 1897, as claimed by the importer: Aucuba Japonica, rhododendron, and box tree.

At the Boston port of entry an article invoiced as Buxus arborescens and commonly known as boxwood, which was classified as nursery stock under paragraph 252, tariff act of 1897, was claimed to be dutiable under the provision in the same paragraph for evergreen seedlings. Appraiser Waite gave the following opinion in overruling the protest:

"That boxwood is an evergreen is conceded, but the protestants have not sustained their claim that these importations were seedlings. The government has offered in evidence the testimony of the examiner of nursery stock at the port of New York, whose experience and acquaintance with such merchandise covers a period of forty years. He states that, although it is possible to raise from the seed such plants as imported, as a matter of fact it is not done; that they are started from cuttings, for the reason that too long a time is required to germinate from the seed. In the light of such testimony and in the absence of any evidence sustaining the importers' claim, we overrule the protest."

Chas. D. Stone & Co., customs house brokers, filed a protest relating to seedlings of white pine and blue spruce, classified as evergreen seedlings under paragraph 252, tariff act of 1897. The importers claim that "both these varieties of trees shed their foliage in the winter time, and are therefore manifestly not evergreen," but should be dutiable as nursery or greenhouse stock at twenty-five per cent ad valorem under the same paragraph. Appraiser Waite said: "The above quoted statement of the protestants, upon which they base their claim, would seem to have been made in error, for the trees named are perhaps among the best known of the evergreens. They are found in the forests in the north of our country, and their characteristics are so well known that all authorities agree upon their habit of always retaining their leaves. We consider this to be matter of common knowledge, and the mere statement of the fact suffices."

ROSES for FLORISTS

HEAVY SELECTED FORCING GRADE.

CRIMSON RAMBLER, extra heavy, strong canes, 5 to 6-ft., superb forcing stock, $12.00 per 100.
LADY GAY, new pink Easter Rambler; strong 4 to 5-ft. plants, $12.00 per 100.
DOROTHY PERKINS, awarded **Nickerson Cup as best** Rambler over Crimson Rambler, Lady Gay, **and all others,** by National Rose Society of England; strong, **bushy,** 3 to 4-ft. $10.00 per 100.
AMERICAN BEAUTY, strong, budded, well-branched plants; no better grown, $15.00 per 100; lighter plants, $10.00; lighter yet, $7.00.
HYBRID PERPETUALS at $10.00 per 100, strong, field-grown, selected for forcing—Frau Karl Druschki, Mrs. John Laing, Alfred Colomb, M. P. Wilder, Magna Charta, Madame Gabriel Luizet, Madame Plantier, John Hopper, Coquette des Alpes, Coquette des Blanches, Clio, Margaret Dickson. Send for complete list.

JACKSON & PERKINS CO., Wholesale Only, **Newark, New York**

For Sale

20,000 CALIFORNIA PRIVET
2-yr., heavily branched, 3 to 4 ft., $35.00 per 1000.
500 DEUTZIA CRENATA
Heavy, 5 feet ..... $8 00 per 100
300 DEUTZIA GRACILIS
Heavy, 18-inch..... $6.00 per 100
HARDY IVY
4-inch pots, 3 to 4 feet ..... $6.00 per 100
CALLICARPA PURPUREA
Heavy bushes, 3 to 4-feet..... $10.00 per 100

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All old and new varieties. Large stock. Warranted true. Can furnish a special heavy two-year grade with large roots and good tops for florists' retail trade. Write for catalogue and price list.

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Do You Need
Berberis Thunbergii, Viburnum Dentatum
OR
Perennial Stock
ORDER NOW and SAVE MONEY
Littlefield & Wyman
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American Everblooming Hydrangeas

Strong, field-grown plants, 15 inches and up, $2.00 per doz.; $15.00 per 100. Good, field-grown plants, 8 to 12 inches, $10.00 per 100; $90.00 per 1000.
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I OFFER FOR FALL OF 1908

10,000 Ampelopsis Veitchii, 3-year.
350,000 Privet. 75,000 Evergreens in 65 varieties. Besides a very complete assortment of **Shrubs and Shade Trees.**
HIRAM T. JONES,
Union County Nurseries. ELIZABETH, N. J.
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EVERGREEN

An **Immense Stock** of both large and small size **EVERGREEN TREES** in great variety; also **EVERGREEN SHRUBS.** Correspondence solicited.
THE WM. H. MOON CO., MORRISVILLE, PA.
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Now Shipping Roses

and booking orders for Spring Delivery.
400 Sorts; 2½ and 4-inch
THE LEEDLE FLORAL COMPANY, SPRINGFIELD, OHIO.
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LARGE TREES
OAKS AND MAPLES. PINES AND HEMLOCKS
ANDORRA NURSERIES,
Wm. Warner Harper, Prop.
Chestnut Hill, Philadelphia, Pa.
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WHITE KILLARNEY

"Waban Conservatories Variety"

Awarded Silver Medal at Boston and Chicago, Nov., 1908

PRICE LIST

Own Roots.....Doz.	100	250	500	1000	2500	5000
$5.00	$30.00	$70.00	$125.00	$250.00	$562.50	$1000.00
Grafted Stock....Doz.	100	250	500	1000	2500	5000
$6.00	$35.00	$82.50	$150.00	$300.00	$687.50	$1250.00

Plants will be ready for delivery after March 1, 1909.

Order from WABAN ROSE CONSERVATORIES, Natick, Mass., or Salesroom, 3A Somerset Street, BOSTON, MASS.

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NEW RED CARNATION **O. P. BASSETT** The best red so far introduced

Comes in full crop for Christmas and remains steady for the balance of the season. We have 50,000 plants now benched to grow especially for early cuttings. Ready to distribute January 1, 1909, by the originators. We invite the trade to visit us and see it growing. Prices:

Rooted Cuttings	per 1000, $60.00	Rooted Cuttings	per 50, $4.50
" "	per 500, 35.00	" "	per 25, 2.50
" "	per 100, 8.00	" "	per 12, 1.50

Greenhouses, Hinsdale, Ill. **Bassett & Washburn** Store, 76-78 Wabash Ave., Chicago

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Carlman Ribsam

Nurseryman of Trenton, N. J.

will have for Fall and Spring delivery a large and fine lot of

California Privet

by the 100, 1000, 10,000 or 100,000. 2 to 4 ft. high, 5 to 12 branches, and fine roots.

Standards, 5 to 6 ft. high, fine heads. Bush Pyramidals, 3 to 5 ft. high. Specimens, fine plants for lawns, parks or cemeteries.

Elms, Sugar and Norway Maples.

Shrubbery in variety.

Roses — Clothilde Soupert, Francisca Kruger, etc.

Vinca variegata, field-grown.

Send your wants and I will send you price.

CARLMAN RIBSAM
Trenton, N. J.

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HYDRANGEA

(Arborescens)

GRAND. ALBA, a taking novelty for **FORCING**, as well as for the garden. Strong, field-grown, 15-in. and up, $15.00 per 100; $140.00 per 1000. 10 to 15-in., $10.00 per 100; $90.00 per 1000.

THE ELM CITY NURSERY CO.
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TWO GRAND NEW ROSES Every Grower Needs

MY MARYLAND

The greatest pink rose grown today. Many growers think it will displace Killarney. It is free from mildew at all times. Fine shaped bud; firm, full, free. Easiest grown rose in cultivation.

2½-in. pots, $10.00 per 100; $90.00 per 1000.

Delivery, January 1 to March 1, 1909.

WHITE KILLARNEY, Waban Variety

A sport from the Pink Killarney, and identical in form and habit, differing only in its pure white color. It has been carefully grown and only the very best wood selected for propagating; the result is seen in the remarkable vigor of our growers' plants.

OWN ROOTS: Doz., $5.00; 100, $30.00; 250, $70.00; 500, $125.00; 1000, $250.00; 2500, $562.50; 5000, $1000.00.

GRAFTED STOCK: Doz., $6.00; 100, $35.00; 250, $82.50; 500, $150.00; 1000, $300.00; 2500, $687.50; 5000, $1250.00.

Plants will be ready for delivery after March 1, 1909.

A. L. Randall Co., WHOLESALE FLORISTS 19 RANDOLPH STREET **Chicago**

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HILL'S TREES GROW!

Everything in **EVERGREENS** for all purposes. An especially fine stock of the beautiful Grafted Blue Spruce, also Douglas Fir, Hemlock Spruce, Concolor, Yews, Golden Arbor Vitæ, Swiss Stone Pine, Black Hill Spruce, Flexilis Pine and many other varieties, in any size and quantity desired. Also varieties suitable for potting and window boxes.

STREET, SHADE TREES, Etc. Our stock includes American Elm, American Linden, Maples, Oaks, Beeches, Poplars, etc. Let us quote you prices. We also have a complete line of **SHRUBS**, such as Hydrangea, Spiræa, Barberry, Privet, etc. Send us your list of wants.

D. HILL, The Dundee Nurseries, Nursery Ave., Dundee, Ill.

"Dundee Grown" trees have been famous for over half a century.

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CARNATION
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WHITE
Early, free, continuous. It keeps. It ships. High score for certificate at Washington after 54 HOURS IN BOX. Won SWEEPSTAKES and best white seedling at Chicago, 1907.
$12.00 per 100; $100.00 per 1000.
JENSEN & DEKEMA, 674 W. Foster Ave., CHICAGO
W. N. RUDD, Morgan Park, Ill.

Mention The Review when you write.

SPRINGFIELD, OHIO.

Club Meeting.

At the monthly meeting of the Springfield Florists' Club, held November 10, the members were highly pleased with a splendid display of chrysanthemums and carnations by Clinton L. Reese, to whom a vote of thanks was extended. Mr. Reese briefly explained his methods of growing, stating that the mums, in about ten varieties, had been permitted to produce an average of three blooms to the plant, and it was generally conceded, by a number of competent judges present, that the results attained were equal to any flowers seen by them from the houses of the largest growers for critical city trade.

Mr. Reese casually remarked that he had grown on his place, not only the flowers, but the vases as well; whereupon it was discovered that the "vases" containing the carnations, which had been taken to be tastefully decorated earthenware, were simply vase-shaped gourds, with the smaller ends detached and the contents removed. The exhibitor had the laugh on the floral experts, whose eyes were evidently better trained to judge flowers than vases.

C. L. Reese and C. C. Leedle were appointed a committee to outline a plan for holding a flower show at about this time next fall. The new houses recently erected by Charles Unglaub, Gustav Schneider and the Leedle Rosery Co., together with the enterprise of Mr. Reese and other local retailers, have given a strong impetus to the growing of cut flowers, and there is no reason why Springfield should not take its proper place in this branch of the floral industry, as well as in the mail order business and wholesale rose and plant growing.

The topic for the evening was "Construction and Heating of Greenhouses," and quite an interesting informal discussion was held, the vacuum system of heating receiving chief attention.

Mr. Mellen, for the program committee, reported that E. G. Hill, of Richmond, Ind., who had been requested to talk to the club on the subject of his frequent trips to Europe, had designated December 14 as the date for his coming, and it is probable that the regular meeting for next month will be changed to the date named. GE DALE.

BRISTOL, TENN. — H. G. Bramm has bought an interest in the D. S. Simpson Floral Co., on Pennsylvania avenue.

WM. H. TAFT
The best Red Seedling Carnation. Originated on our place and to be disseminated by us January, 1909.
DESCRIPTION—Cross between Enchantress and Crusader; color, bright red; size 3 to 3½ inches, very full, with few splits; good form; habit of Enchantress, stem of average length and graceful. Continuous, free bloomer of remarkable keeping and shipping quality. Has been grown by us for 4 years; most profitable sort we ever grew.
Prices—25, $4.00; 50, $7.00; 100, $12.00; 500, $50.00; 1000, $90.00.
SEND FOR ILLUSTRATED CIRCULAR.
SCHEIDEN & SCHOOS, Growers of Cut Flowers
58-60 Wabash Ave., CHICAGO

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Carnation Cuttings
We offer only the leaders for January and later delivery.

	Per 100	Per 1000
Beacon	$4.50	$40.00
Winsor	4.00	35.00
White Enchantress	4.00	35.00
Enchantress	2.50	20.00

WHITE BROS. :: :: Gasport, New York

Mention The Review when you write.

The New Carnation LUCILLE
COLOR—White, Inlaid with Pink
Lucille, owing to its beautiful color, magnificent form and ideal habits, coupled with its great productiveness, size and lasting qualities, commands the highest prices on the market, and so becomes the most profitable variety for you to grow. Try it and compare your returns. We are now booking orders for January 1 and later delivery. Write for descriptive circular.
Highland Park Greenhouses, HIGHLAND PARK, ILL.
A. F. Longren, DES PLAINES, ILL.

Mention The Review when you write

ROSES On Own Roots 2-Year
Crimson Rambler, extra strong, $7.00 per 100.
Dorothy Perkins, Baltimore Belle, Queen of Prairie, Pink, White, Yellow Ramblers, etc., $5.00 per 100. H. P. Roses and Baby Ramblers, $8.00 per 100.
GILBERT COSTICH, Rochester, N. Y.

Rose Plants
On own roots. Send for list
C. M. NIUFFER
Springfield, Ohio

NEW CARNATION
Pink Delight
Waxy Shell-pink
A growers' and shippers' favorite. Has a holding color. Keeps well, the best of shippers, comes on long stems, and is early, very free and continuous flowering.
January delivery.
$12.00 per 100; $100.00 per 1000.
F. Dorner & Sons Co.
LaFayette, Ind.

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Chrysanthemum Novelties

The Prize Winners as Usual

The list I have this year will contain the finest lot of novelties I have ever sent out, and that is saying much. Among them will be Yellow Miller, a yellow sport from the bronze Mrs. J. A. Miller. This is a sterling variety and is bound to make good. Pockett's Crimson, a crimson and gold beauty that I am distributing with Wells this year. Charles H. Totty, an enormous chestnut scarlet. Mrs. O. H. Kahn, a bronze that will depose any bronze we now have. These are already certificated for me.

Other grand ones will be Clara Wells, a lovely incurved yellow; Mrs. G. F. Coster, a deeper yellow than Donnellan; Rose Pockett; Geo. Mileham, 1908; Pockett's Surprise, and many other fine seedlings.

Preliminary List Now Ready

CHARLES H. TOTTY, Madison, N. J.

Carnation Cuttings

I have severed my connection with the J. D. Thompson Carnation Co., and am now prepared to give the Trade the benefit of my long experience in Carnation Cuttings, to secure strong, healthy cuttings, and insure prompt delivery.

Send all orders to

JOHN D. THOMPSON
P. O. Box 1254 JOLIET, ILL.

Mention The Review when you write.

Wholesale Trade List

Ivy, Hardy English, 4-in. pots, $10.00 per 100.
Ferns, Boston, Whitmani and Anna Foster, 4-in. pots, $1.50 per doz., $10.00 per 100; 4½-in. pots, $2.00 per doz.; Boston and Whitmani, 3-in. pots, $5.00 per 100. Very fine stock. Same varieties, 2½-in. pots, $4.00 per 100. Scottii, 4-in. pots, $1.50 per doz., $10.00 per 100; 3-in. pots, $5.00 per 100; 2½-in. pots, $4.00 per 100.
Ferns for dishes, best assortment, 2½-in. pots, $3.00 per 100.
Moschosma Riparium, 4-in. pots, $1.50 per doz.
Umbrella Plants, 3-in. pots, $4.00 per 100.
Asparagus Sprengeri, 3-in. pots, $4.00 per 100.
Asparagus Sprengeri, 2-in. pots, $2.00 per 100.
Asparagus Plumosus and Tenuissimus, 4½-in. pots, $2.00 per doz.
Asparagus Plumosus, 3-in. pots, $5.00 per 100.
Bouvardia Humboldtii, 5-in. pots, $10.00 per 100.
Cinerarias, best dwarf varieties, 3-in. pots, $4.00 per 100.
Hydrangea, Otaksa and Thos. Hogg, 3 to 5 flowering branches, $10.00 per 100.

Cash with order, please.

C. EISELE, 11th and Westmoreland Streets, PHILADELPHIA, PA.

Always mention the Florists' Review when writing advertisers.

Chrysanthemum Stock Plants

Good Strong Plants of the Following Varieties, at $5.00 per 100

24 Niveus	75 Glory of Pacific	152 Bonnaffon	75 J. K. Shaw
30 Dr. Enguehard	100 Ivory	40 Peter Kay	25 Duckham
50 McArthur	50 Pink Ivory	100 Appleton	40 Maud Dean
150 Jeanne Nonin	50 October Sunshine	100 Balfour	25 Mrs. Van Duzan
75 Polly Rose	100 Mrs. Robinson	100 Chadwick	

Our Stock of JAPAN LILIES is Fine

YUESS GARDENS CO., 91 Water Street, NEWBURGH, N. Y.

Mention The Review when you write.

Mum Stock Plants

We will have a fine lot of stock plants to offer of the following varieties: $1.00 per doz.; $8.00 per 100. Polly Rose, C. Touset, Alice Byron, Mrs. H. W. Buckbee, Pres. Roosevelt, Jeanne Nonin, Monrovia, R. Halliday, Major Bonnaffon, Yellow Eaton, Glory of the Pacific, Dr. Enguehard, John Burton, Minnie Bailey, Mme. J. Rossette, Rosiere. Also a fine collection of Pompon varieties in white, pink and yellow at same price.

BAUR & SMITH, 38th St. and Senate Ave., **Indianapolis, Ind.**

Stock Plants of Chrysanthemums

Virginia Poehlmann, the very best commercial white, $10.00 per 100; $1.50 per doz. Rosiere, best early pink, $5.00 per 100. Monrovia, best early yellow, $5.00 per 100. Halliday, Robinson, Alice Byron, Appleton, McNiece, October Frost (earliest of the white), Touset, now ready, $4.00 per 100.

SMILAX, 2-in., $15.00 per 1000. **SPRENGERI,** 2-in., $2.00 per 100, $18.00 per 1000; 3-in., $3.00 per 100, $25.00 per 1000. **ASPARAGUS PLUMOSUS,** 2-in., $2.50 per 100; $20.00 per 1000.

FIELD-GROWN ENCHANTRESS, nice plants, $5.00 per 100; $40.00 per 1000. All others sold.

POEHLMANN BROS. CO., - Morton Grove, Ill.

New Carnations == 1908-09

Mrs. Chas. Knopf A grand variety; comes into bloom early and remains steady the balance of the season. One of the best varieties that has ever been introduced, and bound to surpass the grand old variety, Enchantress, from which it is a seedling. **Description:**—The flower is 4¼ inches and over, with a better form than Enchantress, well built up in the center and has a wide guard petal, with stiffness that gives it a grand make-up in general. Having much more substance and the petals being stiffer, it keeps and ships much better than the above variety. The calyx is very stiff and large, giving the flower a chance to develop freely, and does not burst as much as Enchantress. The habit is ideal, closely resembles Enchantress, but produces more flowers. Can be grown either from the field or inside all summer. Likes a temperature of 50 to 52. The stem is 24 inches and over, and holds the flower up gracefully at all times of the year. It gives one good stems the first crop. One of the grandest yet sent out and is bound to surpass the old variety, Enchantress.

Ruby Beautiful scarlet-crimson, one of the best ever sent out. Does not turn black with age or after shipping. The size of the flower is 3 to 3½ inches, with a grand form, built up well in the center, having the most substance of any flower we know of. One of the best shippers and keepers. The calyx is short, but of tough texture and well expanded, giving the flower freedom to expand. The habit is ideal; easy to handle; does well from field or grown inside all summer. Temperature, 50 to 52. Very free producer and continuing throughout the season. The stem is 24 to 30 inches, and the first crop is very stiff, but holds up the flower gracefully at all times of the year. This variety is sure to give satisfaction and find a place among the standards.

The above varieties, $12.00 per 100; $100.00 per 1000; 250 at 1000 rate.

It don't cost you anything to send for a circular. A postal will bring you one. We invite the trade to come and see the above growing. Delivery begins with December.

CHAS. KNOPF FLORAL CO., Richmond, Ind., and S. J. REUTER & SON, Inc., Westerly, R. I.

Lawson-Enchantress, introduced by us last year, is giving the best satisfaction and the demand will be heavy this year. It is the Enchantress with Lawson color and is as early and free as Enchantress. You will surely want this variety. Our stock is in grand shape and can take care of all orders. $5.50 per 100, $50 00 per 1000; 250 at 1000 rate.

Sarah Hill. The grand winter variety. One of the best white sent out. Gives one grand flowers from the start of cold weather and continues throughout the entire season. Stock is limited. $5.50 per 100, $50.00 per 1000; 250 at 1000 rate.

The Charles Knopf Floral Co., Formerly the B., K. & B. Floral Co., **Richmond, Ind.**

Mention The Review when you write.

COLUMBUS, OHIO.

The Market.

Trade has been steadily on the increase and loads of stock have been moved in the last two weeks. The bulk of the midseason mums is cut now and the later ones are making their appearance. There has really been no glut on the market here, though a great many more mums were grown than heretofore and it was predicted they would be overdone. This shows how the demand is increasing for the beautiful. Roses and carnations are coming in finely and at times it looked as though there would be a glut on roses, but, taking it all around, these have been very satisfactory. There have been a number of weddings lately, which have helped to swell the receipts for November.

Violets are coming in better and find fairly good sales.

Club Meeting.

At the meeting of the Florists' Club, Tuesday evening, November 10, there were some good mum blooms. While the number was not large, they made a good showing. Several songs and several selections on the piano were rendered during the evening and were much enjoyed.

The following officers were elected for the coming year: President, R. A. Currie; vice-president, C. P. Torrey; treasurer, J. Reichert; secretary, James McKellar; sergeant-at-arms, J. H. Williams; trustees, Sherman Stephens, George Bauman, I. D. Seibert, William Metzmaier and C. D. Batelle.

A good number went from here to the national flower show and all report a fine time and a great show. J. M.

DES MOINES, IA.—The Society of Iowa Florists will hold a meeting at the Capitol building, December 9, in connection with the meeting of the State Horticultural Society.

HAMILTON, ONT.—McKay & Vossen have done remarkably well since their opening day, November 2. They say that cut flowers move slowly, but there is a good demand for funeral work. Mr. Connon reported a good demand for cut flowers on Saturday, November 7, for Thanksgiving.

CHRYSANTHEMUMS

Golden Glow and Pacific Supreme, our last spring's Novelties, have been well received by the commercial growers.

Their verdict for our 1909 sorts can not be other than satisfactory.

They possess commercial qualifications that are sure to make them popular.

They have all been certificated by the Chrysanthemum Society of America.

Early planting and early buds are not imperative, as they produce double flowers when planted late.

Gloria, an early Enchantress-pink, October 10 to 25. Pres. Taft, midseason, incurved white, October 25 to November 10. Mrs. W. E. Kelley, late, midseason, bright yellow, November 10 to 25. **50c each, $4.00 per 10, $35.00 per 100.** Early delivery.

Novelties and standard sorts, Exhibition as well as complete list of Singles, Pompons, Hairy and Anemone varieties.

ELMER D. SMITH & CO., Adrian, Mich.

Mention The Review when you write.

STOCK PLANTS OF

Chrysanthemum

Wakely Smith. The finest of the deep yellow, at $1.50 per dozen.

A. L. MILLER,
Jamaica and Schenck Aves., Brooklyn, N. Y.

Mention The Review when you write.

NEW CARNATION....

ALVINA

A true Carnation for Pot Culture.
$12.00 per 100, from 2¼-in. pots, 25 at 100 rate.
$10.00 per 100, rooted cuttings from sand.

HENRY EICHHOLZ, Waynesboro, Pa.

New Rose

NEWPORT FAIRY

Best climber for in and out door. Fine strong field-grown plants, 3 and 4 shoots, 3, 4 and 5 ft. long. 50c each, $30.00 per 100, $250.00 per 1000.

JULIUS ROEHRS CO.
RUTHERFORD, N. J.

Always mention the Florists' Review when writing advertisers.

Some of Our SPECIALTIES

Orchids
Palms
Bay Trees

Box Trees
Ardisias
Adiantum Farleyense

Camellias
Stove and greenhouse plants

Flowering Plants for the Holidays

Also Materials for

Orchid Culture, Peat and Moss

Ask for special list or, better still, call and inspect stock

Newport Fairy, field-grown stock, suitable for Easter forcing, now ready.

JULIUS ROEHRS CO., Rutherford, N. J.

CRAIG FOR QUALITY

Send in an Order for Samples and See for Yourself

Dracaena Terminalis

In perfect health and ready for immediate shift.

2¼-inch pots.....$6 per 100, $50 per 1000
3 " " strong...$12 per 100, $100 per 1000
4 " " .....$20 per 100
5 " " ..... 40 per 100
6 " " ..... 50 per 100

Dracaena Fragrans

Perfect plants.

5-inch pots.....35 cents each
6 " " .....50 cents each
8 " " .....$1 and $1.50 each

Dracaena Sanderiana

2½-inch pots.....$12 per 100

Dracaena Massangeana

Perfect plants.

5-in. pots.....$12.00 per doz.
6-in. " ..... 24.00 "
8 and 9-in. pots, $2.50, $3.00, $3.50 and $4 each

Ficus Pandurata

Continues to increase in popularity.

6-inch pots, 2½ ft. tall .....$2.00 each
7 " " 4 ft. tall ..... 3.00 "
8 " " 5 ft. tall..... 4.00 "
Branched plants...$3, $4, $5, and 6.00 "

Crotons

Highly colored crotons make a fine autumn window display. How about Thanksgiving? 25c, 50c, 75c, $1.00, $1.25. Made-up plants, $1.50 to $7.50 each.

Begonia Lorraine

Perfect plants. In all sizes.

3-inch pots (very strong) .....
....$25 per 100, $200 per 1000
4-inch pots (very strong).....
.....$35 per 100, $300 per 1000
6-inch pots .....$9 per dozen
8-inch pans, grand plants.....$2 each

We recommend the light pink as the best keeper, but can furnish either variety.

Pandanus Veitchii

Well colored.

4-inch pots..... $ 6 per doz.; $40 per 100
5-inch pots..... 9 per doz.; 65 per 100
6-inch pots..... 10 per doz.; 75 per 100

Stock Plants—Chrysanthemums

	Per doz.		Per doz.
Golden Glow	$2.00	Lynnwood Hall	$3.00
Golden Chadwick	2.00	V. Poehlmann	1.50

Monrovia, Col. Appleton, Bonnaffon, Golden Dome, Early Snow, October Frost, C. Touset, Amorita, Minnie Bailey, Helen Frick, Mlle. J. Rosette, White Chadwick, J. Nonin, $1.00 per doz.; $7.00 per 100.

Pompons

Quinok, Sala, Garza, Klondyke, Baby, $1 doz.

A GRAND NEW POMPON—Baby Margaret, a pure white sport of the yellow "Baby." This was one of the sensations at the big National Show. $15.00 per 100; $100.00 per 1000. March delivery.

CYCLAMEN, extra fine, well bedded

4-inch pots.....$30 per 100
5 " " ..... 50 " "
6 " " .....$1.00 and $1.25 each

Otaheite Oranges

Fine, well fruited plants, just right in color for Christmas, $1.00, $1.50, $2.00 and $2.50 each.

4-in. pots, fine for Christmas hampers, etc., 3 to 6 fruits, 50c to 75c each.

Nephrolepis Amerpohlii

Fine stock in the smaller sizes. Do not recommend this variety in large specimens. Exquisite in 4-inch. 5 inch and 6-inch pots. 4-inch pots, $3.00 per doz.; 5-inch pots, $5.00 per doz.; 6-inch pots, $6.00 per doz.

Nephrolepis Bostoniensis

Strong, well furnished plants.

6-inch pots.....$6 per doz.; $40 per 100

Nephrolepis Scottii

5-inch pots, great value, $1.50 doz.; $35 per 100
6-inch pots.....$6 per doz.; 45 per 100
7-inch pots. ..... 9 per doz ; 65 per 100
Larger specimens..$1.00, $1.50 and $2.00 each

Nephrolepis Whitmani

4-inch pots, well grown, $2.50 doz.; $20 per 100
5-inch pots.....$5 per doz.; 35 per 100
6-inch pots..... 6 per doz.; 45 per 100

Nephrolepis Todeaoides

(The London Fern.)

We recommend highly this variety.

6-inch pots.....$6 to $ 9 per doz.
8-inch pots ..... 12 per doz.
10-inch pots..... 18 per doz.

ROBERT CRAIG CO., Market and 49th Sts., Philadelphia, Pa.

The new crested Scottii Fern Nephrolepis Scholzeli

This crested sport of Scottii will hold the same position to all the crested forms of Nephrolepis that Scottii now holds to the Boston. It is entirely distinct from all others and will become even more popular than its parent, with which it is identical in every way except that the pinnæ are subdivided, giving it a beautiful crested appearance.

We have shown the plant at the Exhibitions noted below and have been awarded the following honors:

SHAW GOLD MEDAL. St. Louis Horticultural Society, November 3rd, 1908. For "Best plant, of decided merit for cultivation, not previously an article of North American commerce."

SILVER MEDAL. Offered by the Society of American Florists, through the St. Louis Horticultural Society, November 3rd, 1908, for "The most meritorious plant, or flower of American origin." Certificate of Merit, of the Horticultural Society of St. Louis, November 3rd, 1908.

SILVER MEDAL. Pennsylvania Horticultural Society, Philadelphia, November 3rd, 1908, for the best new plant.

CERTIFICATE OF MERIT. Massachusetts Horticultural Society, Boston, November 6th, 1908.

CERTIFICATE OF MERIT. Dutchess County Horticultural Society, Poughkeepsie, N. Y., October 30th, 1908.

CERTIFICATE OF MERIT. Morris County Gardeners' and Florists' Society, Madison, N. J., October 30th, 1908.

CERTIFICATE OF MERIT. Chestnut Hill Horticultural Society, Philadelphia, Pa., November 4th, 1908.

We are booking orders now, which will be filled in strict rotation June 1st, 1909.

Price per dozen, $3.50; per 100, $25.00; per 1000, $200.00.
25 supplied at 100 rate and 500 at 1000 rate.

HENRY A. DREER, Inc., 714 Chestnut St., Philadelphia, Pa.

Mention The Review when you write.

COLUMBUS, OHIO.

Adolph H. Campe, who since last spring has been employed as landscape artist on the Hartman Stock Farm, about five miles from this city, says that he is busy in the work of transforming thirty-eight acres of the farm into a park. He says that the proprietor is also planning to build greenhouses and carry on horticultural operations on a large scale.

In the center of the farm, Mr. Campe says, is an elevation which is agreed to be the highest ground in Franklin county, being fifty feet higher than the famous Arlington Heights, near Cincinnati. It was formerly known as Spangler's Hill, but has recently been rechristened Hartman Crest. This hill, whose surface is about twenty-five acres in extent, is a part of the tract which Mr. Campe is laying out as a park.

The Hartman Stock Farm has an area of about 5,000 acres. It is locally known as the White City, on account of the fact that the buildings are all painted white. It is owned by Dr. S. B. Hartman, the proprietor of the Peruna Drug Mfg. Co. As the farm is already distinguished for the fine breeds of horses and other animals which are raised on it, it seems probable that the new horticultural enterprise will also be successful.

SPRINGFIELD, MASS.—A. J. Johnson & Co. have opened a flower store at 619 Main street.

Berckmans' Dwarf Golden Arbor-vitae

(Biota Aurea Nana)



Biota Aurea Nana
Fruitland Nurseries.

Now Ready. Largest stock in existence.

Althaea Meehanii
Exochorda
Weeping Mulberry
Magnolia Grandiflora
Azalea Indica
Camellias
Field-grown Roses
Rubbers, Pandanus and Arecas

Send for trade list.

P. J. Berckmans Co.
Augusta, Georgia

GERANIUMS

OUR DESCRIPTIVE GERANIUM CATALOGUE FOR SEASON 1908-1909, THE MOST COMPREHENSIVE WE HAVE EVER ISSUED, IS READY NOW FOR MAILING :: IF YOU ARE IN ANY WAY INTERESTED IN GERANIUMS, IT WILL PAY YOU TO SEND FOR IT :: Free to the trade; 25 cents to others ::

R. VINCENT, JR., & SONS CO., White Marsh, Maryland

ARAUCARIA EXCELSA

GET READY FOR CHRISTMAS

Nice plants from 5-in. pots, 4 to 5 tiers, 50 cents each; $5.00 per dozen.

THE CONARD & JONES CO., West Grove, Pa.

BARGAIN IN PLANTS

8,000 good, strong SMILAX PLANTS

Must have the room, so while they last the price is cut to $10.00 per 1000, $1.25 per 100, for 3-in stock, and $5.00 per 1000, 75c per 100 for 2-in. The above are extra fine plants and cannot fail to please.

R. KILBOURN, Clinton, New York

Afterglow...

Field-grown plants all sold. Are now booking orders for well rooted cuttings for early January delivery.

R. WITTERSTAETTER,
(Originator)
Station F. - - - CINCINNATI, O.

Mention The Review when you write.

BAY TREES, PALMS

Buxus, Azalea Indica, Rhododendron
Evergreens, Herbaceous Plants
Roses, Trained Fruit Trees
Greenhouse Grape Vines

Ask for catalogue

BOBBINK & ATKINS, Rutherford, N. J

FERNS for Dishes

Assorted varieties. From 2-in. pots, $3.50 per 100, $30.00 per 1000.

Primula Obconica Strong plants from 2½-in. pots, $3.00 per 100.

Cash with order.

Frank Oechslin, 2570-2606 W Adams St. **Chicago, Ill.**

Formerly Garfield Park Flower Co.

Best Field-grown Carnation Plants

Nothing but the best at lowest prices
Credit only to good people.

	Per 100	1000
Enchantress	$5.00	$45.00
Boston Market	4.50	40.00
Variegated Lawson	5.50	50.00
Crusader	4.50	40.00
Mrs. E. A. Nelson	4.50	40.00
White Lawson	5.50	50.00

SCHEIDEN & SCHOOS, 60 Wabash Ave., CHICAGO

Dreer's Special Offer

OF

Palms



Cocos Weddelliana

Cocos Weddelliana

A grand lot of plants in 7-in. pots, elegant, graceful specimens, 30 inches high, perfect in every way. Price: $2.50 each; 5-in. pots, 18 to 20 inches high, at 75c each.

We offer in Kentia Belmoreana

			Per doz.	Per 100	Per 1000
2-in. pots,	4 leaves,	8 to 10 in. high	$1.50	$10 00	$ 90.00
3-in. "	5 "	12 " "	2.00	15.00	140.00
6-in. "	6 "	20 to 24 " "	$ 1.00 each		
6-in. "	6 to 7 "	26 to 28 " "	1.50 "		
11-in. tubs,	7 to 8 "	6 ft. high, very stocky	20.00 "		
11-in. "	8 to 9 "	7 to 8 ft. high, very stocky	25.00 "		

The two large sizes are very shapely, handsome plants, and we are not often in position to offer large plants of Belmoreana at such reasonable prices.

Kentia Forsteriana

				Per doz.	Per 100	Per 1000
2¼-in. pots,	4 leaves,	8 to 10 in	high	$2.00	$15.00	$140 00
3-in. "	5 to 6 "	15 "	"	2.50	20.00	175 00
4-in. "	5 to 6 "	15 "	"	5.00	40 00	
6-in. "	6 "	28 to 30 "	"	$ 1.00 each		
7-in. "	6 "	36 to 38 "	"	2 00 "		
9-in. "	6 to 7 "	5½ ft.	"	8.00 "		
10-in. "	6 to 7 "	6 "	"	10 00 "		
12-in. "	6 to 7 "	8 to 9 "	"	17.50 "		
12-in. "	7 "	6 to 7 "	"	20.00 "		

The sizes offered above at $17.50 and $20.00 each are exceptionally good value for decorating purposes.

Kentia Forsteriana—Made-up Plants

7-in. tubs,	4 plants in a tub,	34 to 36 in. high	$ 2.50 each		
7-in. "	4 " "	36 to 38 in. "	3 00 "		
8-in. "	4 " "	40 to 42 in. "	4 00 "		
12-in. "	4 " "	6 ft. high	15 00 "		
12-in. "	4 " "	8 ft. "	17.50 "		

Areca Lutescens

	Per doz.	Per 100	Per 1000
4-in. pots, 3 plants in a pot, 15 to 18 in. high	$2.50	$20.00	
6-in. pots, 3 plants in a pot, 24 to 26 in. high	$1.00 each		
7-in. pots, 3 plants in a pot, 28 to 30 in. high	1.50 each		

Pandanus Veitchii

We offer a nice lot of well colored plants in 6-in. pots, at $12.00 per doz.

For the most complete list of seasonable stock that can be offered at this season of the year, see our current

Wholesale List

If you have not received a copy it will be mailed to you on application.

Areca Verschaffeltii

A grand lot of this beautiful Palm, a variety but seldom offered in quantity. Fine, strong plants.

4-in. pots	50c each; $5.00 per doz.
5-in. pots	75c each; 7.50 per doz.

Latania Borbonica

	Per doz.	Per 100	Per 1000
2-in. pots	$0.60	$ 4.00	$35.00
2¼-in. pots	.75	5.00	40.00
3-in. pots	1.25	10.00	90.00
4-in. pots, 5 to 6 leaves, 12 to 15 in. high	2.50	20.00	

Phoenix Canariensis

8-in. tubs,	34 to 36 inches high	$2.50 each	
9 in. "	42 to 44 " "	4.00 "	
10-in. "	50 to 52 " "	6.00 "	
14-in. "	56 to 58 " "	very heavy	7.50 "

Phoenix Roebelenii

This is unquestionably one of the great Palms of the future, combining the grace of a Cocos Weddelliana with the hardiness of a Kentia; it will prove an invaluable plant for the house. We have a grand stock and offer:

2¼-in. pots	$1 50 per doz.; $10 00 per 100; $90.00 per 1000
5-in. pots, nicely characterized, 10 to 12 inches high	$1.00 each
5-in. " " " 14 to 16 " "	1.50 "

For the most complete list of seasonable plants of all kinds, kindly refer to our current Wholesale Price List. If you have not received a copy, please write for it.

HENRY A. DREER, Inc., 714 Chestnut St., Philadelphia, Pa.

BERRIED PLANTS and FERNS

Xmas Peppers, 20 to 50 fruits, 10c, 15c and 20c. They are fine specimens

Jerusalem Cherries, 16 to 20 inches, 10c and 15c.

We still have a Bargain in Ferns to offer:

Bostons, 2-in., 3c; 3-in., 8c; 4-in., 10c; 5-in., 25c; 6-in., 35c. **Barrowsii,** 2½-in., 4c; 4-in., 15c; 5-in., 30c; 7-in., 60c. **Whitmani,** 2½-in., 4c; 3-in., 15c; 4-in., 20c; 5-in., 35c; 6-in., 60c. These are all extra heavy and ready for repotting.

Asparagus Sprengeri, extra heavy, 2½-in., 2½c.

Vinca Variegata, 2-in., 2c; field-grown, heavy, 4c.

Begonias, flowering, rooted cuttings, Thurstoni, etc., $1.50 per 100.

Cash, please.

A. J. BALDWIN, Newark Ohio.

SMALL FERNS For Ferneries

Flats, $2.00 each; 2¼-in., $3.00 per 100; 3-in., $6.00 per 100. In first-class condition.

Nephrolepis Whitmani, 4 in., 20c; 5-in., 35c; 6-in., 60c.

Nephrolepis Bostoniensis, 5-in., 25c.

Nephrolepis Piersoni, 4-in., 15c; 5-in., 25c.

Nephrolepis Amerpohlii, 2-in., 10c; 4-in., 25c; 6-in., 75c.

Araucaria Excelsa, well-grown, 6-in., 75c; 7-in., $1.00.

Ficus Elastica, 6-in., strong plants, 50c.

Kentia Belmoreana and **Forsteriana,** 4-in., 25c and 35c; 5-in., 50c and 75c; 6-in., $1.00, $1.25 and $1.50 each; larger plants, $2.00 to $35.00 each.

Latanias, 3-in., 6c; 4-in., 15c; 5-in., 25c; 6-in., 50c.

JOHN BADER,

43 Ravine Street, N. S. PITTSBURG, PA.

FERNS

		Per doz.	Per 100
Boston Ferns,	3½-in. pots	$1.00	$ 8.00
" "	4-in. pots..	1.25	10.00
Scottii Ferns,	3½-in. pots	1.00	8.00
" "	4-in. pots..	1.25	10.00

FERNS FOR DISHES

A fine assortment, $3.50 per 100; $30.00 per 1000.

Vick & Hill Co,

P. O. Box 613 Rochester N. Y.



AZALEAS

For Forcing--Christmas to Easter

Our stock this season is handsomer than ever. Anybody in want of a quantity will do well to inspect our plants before placing their order. We have only popular American varieties: **Schryveriana, Niobe, Paul Weber, Prof. Wolters, Raphael, Simon Mardner, Vervaeneana, Louis de Kerchove, Mme. Van der Cruyssen, Deutsche Perle, Dr. Moore, John Llewelyn, Mme. Cam. Van Langenhove, Mme. Jos. Vervaene, Paul de Schryver, Memoire de L'Van Houtte, Sigismund Rucker** and others.

	Per doz.	Per 100		Per doz.	Per 100
8-10 in. diameter	$3.50	$25.00	15-16 in. diameter	$ 9.00	$ 75.00
10-12 in. diameter	4.50	35.00	16-18 in. diameter	12.00	90.00
12-14 in. diameter	6 00	45.00	18-20 in. diameter	25.00	200.00
14-15 in. diameter	7 50	60.00	20-24 in. diameter	36.00	300.00

Order Early to save heavy express charges; impossible to ship by freight in cold weather.

Araucaria Excelsa, fine plants.....$6.00 and $9.00 per doz.
Orange Plants, well fruited.....75c, $1.00, $1.50, $2.00 each.

We have a fine selection of Nursery products. Shall be pleased to give special prices on lists. **Ask for Wholesale Catalog.**

BOBBINK & ATKINS, Nurserymen and Florists, RUTHERFORD, N. J.

Mention The Review when you write.

MINNEAPOLIS.

The Market.

The dark weather caused a shortage of flowers the first part of the week. Carnations and violets are still in arrears, but roses are plentiful. The temperature dropped considerably, and heavy frosts are experienced.

Various Notes.

The sympathy of the trade is with Leo Brandt, of the City Workhouse, who lost his wife last week.

Minneapolis florists visiting the Chicago show express themselves as highly satisfied, and all, apparently, had a good time.

A. Hans, representing K. J. Kuyk, of Ghent, Belgium, is the forerunner of the Holland salesmen who favor us from now until spring. M. E. M.

WYANDOTTE, MICH.—John E. Smith recently held a two days' flower show at his place, to mark the opening of his remodeled and enlarged greenhouses. When Mr. Smith came here, nearly sixteen years ago, he opened a greenhouse in a small building which formerly stood on the same corner where he is now located. About four years ago adjoining land was purchased and three houses were built on the Poplar street frontage. Last year several more new buildings were erected on Second street, and the present establishment covers 8,000 square feet of ground.

ORCHIDS FRESHLY IMPORTED

We offer a superb lot of the well-known **Cattleya Gigas Sanderiana,** also C. Bogotensis, both just unpacked, in perfect condition.

Our stock of Established Orchids was never finer than at present. Write for prices.

Lager & Hurrell, Summit, N. J.

Mention The Review when you write.

CINERARIAS

A brilliant strain, in bud, showing color, 5-in., $2.25 per doz.

Araucarias, 3 to 4 tiers, $5.00 per doz.
Kentia Palms, 5-in., 20 in. high, $3.50 per doz.
Rubbers, 5-in., 20 in. high, $3 00 per doz.
Cyclamen, in bud and bloom, 4-in., $10 per 100.
Chinese and Obconica Primroses, 4-in., $6.00 per 100.

WHITTON & SONS, City and Green Sts., UTICA, N. Y.

Mention The Review when you write.

BE SURE TO GET A GOOD LOT OF OUR PRIMROSES

IMPROVED CHINESE. Finest grown, all varieties mixed, very extra strong and fine, 2-inch, $1.50 per 100; 3-inch, $3.00 per 100. A rare bargain. Sure to please.
CINERARIAS. Large-flowering dwarf, extra strong, 3-inch, $3.50 per 100.
CYCLAMEN GIGANTEUM. Extra fine, 3-inch, in bud, $5.00 per 100.

XXX SEEDS

CHINESE PRIMROSE, finest grown, single and double, mixed, 500 seeds, $1.00; ½ pkt., 50c.
GIANT PANSY, finest grown, critically selected, 5000 seeds, $1.00; ½ pkt., 50c.
CINERARIA, large flowering dwarf, mixed, 1000 seeds, 50c.
CYCLAMEN GIGANTEUM, finest Giants mixed, 200 seeds, $1.00; ½ pkt., 50c.
SHAMROCK, Irish, the real thing, green, sow this fall, 1000 seeds, 50c.

CASH. Liberal extra count.

JOHN F. RUPP, Shiremanstown, Pa.

RUPPTON: The Home of Primroses

Mention The Review when you write.

GIANT PANSIES

Fine plants, $3.00 per 1000; 2000 for $5.00.

FERNS, bench. Boston, 4 and 5-in. size, 10c; 3-in., 6c. Elegantissima, 3-in., 6c.; 4-in., 10c.
GERANIUMS, fall-grown, Nutt, single and double Grant, Buchner, Perkins, etc., 2-in., 2c.
SMILAX, very fine, 2-in., 1¼c.
WALLFLOWERS, single, field, $1.00 per 100.
DOUBLE PETUNIAS, 10 kinds, 2-in., 2c.
Asparagus Plumosus Nanus, 2-in., 2c.
Hollyhocks, double, field, 2½c; single, 2c.
Daisies, Snowball, $2.50 per 1000; Paris, giant white, yellow, 2-in., 2c.
Forget-me-nots, blue, $2.50 per 1000.
Sweet Williams, $2.50 per 1000.
Fuchsias, 2-in., assorted, 1½c.
Snapdragons, white, pink, scarlet, 2-in., 2c.
Rooted Cuttings, cuphea, 75c per 100. Paris daisy, yellow, white; Swainsona alba, Lantanas and Double Petunias, 10 kinds, $1.00 per 100. Vinca variegata, 90c; $8.00 per 1000. Heliotropes, $1.00. Alternantheras 3 kinds, 50c. Ageratums, 4 kinds, and Coleus, 10 kinds, 50c.

Cash or C. O. D.

BYER BROS., Chambersburg, Pa.

Mention The Review when you write.

PALMS

Surplus stock, extra fine, of
Latania, in 9-in. pots, $1.75 each; $15.00 per 100.
Kentia Belmoreana, 3-in. pots, 40c each, $3.00 per 100.
Areca Lutescens, 3-in. pots, 25c each; $2.00 per 100.

WAGNER PARK CONSERVATORIES, Sidney, Ohio

Mention The Review when you write.

J. A. NELSON & CO.

Wholesale Florists of

FERNS and BLOOMING PLANTS

PEORIA, ILL.

Mention The Review when you write.

Julius Roehrs Co.

RUTHERFORD, N. J.

Palms, Plants, Orchids, Etc., Etc.

Send for Price List

Wholesale Price List



Boxwood Bushes

10 to 12 inches high, $20.00 per 100.

12 inches high, $30.00 per 100.

18 inches high, $50.00 per 100.

All fine plants for window boxes or Xmas sales.

Araucaria Excelsa, Norfolk Island Pine.

Size	Tiers	Height	Per doz.
4-in. pots	2 and 3	8 to 10 in	$ 6 00
5-in. pots	3 and 4	12 to 14 in	9 00
6-in. pots	4 and 5	18 to 20 in	12 00
7-in. pots	4 and 5	22 to 24 in	18 00

This is an exceptionally good lot and we can give you good value.

Asparagus Scandens Deflexus
4-in. pots.....$2 00 per doz.

This is especially adaptable for wedding bouquets, as its foliage is finer and more graceful than A. Sprengeri.

Asparagus Plumosus Nanus

Size	Per doz.	100
2-in. pots	$0 50	$ 3 00
3-in. pots	75	6 00
4-in. pots	1 50	12 00

Asparagus Sprengeri

Size	Per doz.	100
2-in. pots	$0 50	$ 3 00
3-in. pots	75	6 00
4-in. pots	1 50	12 00

Aspidistra Lurida (Green)
8c per leaf.....Plants 75c and upwards

Aspidistra Lurida (Variegated)
15c per leaf.....Plants $1.00 and upwards

Begonia Gloire de Lorraine

5-in. pots.....$ 6 00 per doz.
6-in. pots..... 9 00 per doz.
6-in. pots (strong)..... 12 00 per doz.
7-in. pots..... 18 00 per doz.

These plants are in perfect condition and are sure to give satisfaction.

Dracaena Fragrans

Size	Height	Each	Per doz.
5-in. pots	10 to 12 in	35c	$4 00
6-in. pots	12 to 15 in	50c	6 00

Dracaena Massangeana

Size	Height	Each	Per doz.
6-in. pots	12 to 15 in	$1 25	$15 00

Ficus Elastica

Size	Height	Each	Per doz.
5-in. pots	12 to 15 in	$0 35	$ 4 00
6-in. pots	18 to 20 in	50	6 00
7-in. pots	34 to 36 in	1 00	12 00

Ficus Repens (Vine)
3-in. pots.....$1 20 per doz.
Very fine for ferneries.

Ficus Radicans Variegated
3-in. pots.....$1 50 per doz.
These are nicely colored and are admirably suited for fern dish planting.

We have a very fine stock of palms, embracing all the leading varieties. All of them are in vigorous growth.

Areca Lutescens, Made-up Plants

Size	Leaves	Height	Per doz.
4-in. pots	12 to 15	16 to 18 in	$ 3.00
5-in. pots	12 to 15	20 to 22 in	5 00
6-in. pots	14 to 18	23 to 26 in	9 00
7-in. pots	16 to 18	30 to 32 in	18 00

Latania Borbonica

Size	Leaves	Height	Each	Doz.	100
3-in. pots	3 to 4	10 to 12 in		$1 50	$10 00
4-in. pots	4 to 5	12 to 15 in	25c	3 00	25 00
5-in. pots	5 to 6	15 in	40c	4 00	35 00
7-in. pots	7 to 8	20 to 24 in	75c	9 00	

Kentia Belmoreana

Size	Height	Leaves	Per doz.
2½-in. pots	8 to 10-in		$ 1 50
3 -in. pots	12-in	3 to 4	2 00
4 -in. pots	15 to 18-in	3 to 4	4 50
5 -in. pots	20 to 22-in	4 to 5	9 00
6 -in. pots	22 to 24-in	4 to 6	12 00
6 -in. pots	24 to 26-in	6	15 00
6 -in. pots	26 to 28-in	6 to 7	18 00
7 -in. pots	28-in	7	21 00
8 -in. pots	28 to 30-in	6 to 7	$2 50 ea. 30 00

We have fine specimen plants in 10-in. pots at $7.00 each.



Aucuba Japonica Punctata
12-in. pots, fine, large.....$2 50 to $3 50 each

Aucuba Viridis
Berries will redden up for Xmas, 8-in. and 9-in. pots, 2 ft. high, $1.50 each; $18.00 per doz.

Kentia Forsteriana

Size	Height	Leaves	Each	Doz.
2-in. pots	6 to 7-in	3 to 4		$ 1 50
3-in. pots	10 to 15-in	4 to 5		2 00
4-in. pots	16 to 18-in	5 to 6	$0 50	4 50
5-in. pots	24 to 28-in	5 to 6	75	9 00
6-in. pots	26 to 30-in	5 to 6	1 00	12 00
6-in. pots	28 to 30-in	5 to 6	1 25	15 00
7-in. pots	32 to 34-in	5 to 6	1 50	18 00
7-in. pots	36 to 40-in	6 to 7	2 50	30 00
8-in. pots	42 to 46-in	6 to 7	3 00	36 00
8-in. pots	48 to 50-in	6 to 7	4 00	48 00
8-in. pots	54 to 60-in	6 to 7	5 00	

The following are made-up Kentias:

Size	Height	Leaves	Each
8-in pots	40 to 48 in	12 to 15	$5 00

Never before have we had such a fine lot of Kentias as quoted in the above sizes. A sample order will certainly satisfy you as to the value of this stock.



Abies Excelsa and other small pines from field, fine for window boxes or Xmas sales, $4.20 per dozen; $35.00 per 100.

Retinospora Plumosa, splendid for large window boxes or Xmas sales, large, extra fine stock, is sure to please, $6.00 per doz.

Adiantum Cuneatum
6-in. pots.....$3.00 per doz.
4-in. pots..... 1.50 per doz.

Nephrolepis Bostoniensis

Size	Per doz.	100
3-in. pots	$ 1 00	$ 8 00
4-in. pots	1 50	12 00
5-in. pots	2 50	20 00
6-in. pots	5 00	40 00
7-in. pots	9 00	70 00
8-in. pots	12 00	90 00
9-in. pots	15 00	

Nephrolepis Elegantissima

	Per doz.	100
4-in. pots	$1 50	$12 00
5-in. pots	3 00	25 00
6-in. pots	00	

Assorted Ferns for Dishes

Fine stock, including all the best varieties, 2-in. and 2½-in. pots, $3.00 per 100.

Pandanus Utilis

Size	Height	Per doz.
3-in. pots	10 to 12-in	$ 2 00
4-in. pots	12 to 14-in	3 00
8-in. pots	32 to 36-in	16 00
8-in. pots, elegant strong stock, $2 each		24 00

Pandanus Veitchii
6-in. pots.....$1 50 each; $18 00 per doz.
8-in. pots..... 2 50 each; 30 00 per doz.

Crotons
3-in. pots..... $1 75 per doz.
4-in. pots..... 3 00 per doz.

Cyperus Alternifolius
4-in. pots.....$1 50 per doz.
4-in. pots..... 2 00 per doz.
6-in. pots..... 2 50 per doz.

English Ivy
4-in. pots.....$1 50 per doz.
5-in. pots..... 2 00 per doz.

Virginia Creeper
Ampelopsis Quinquefolia, in pots...$15 00 100

Boston Ivy
Ampelopsis Veitchii, in pots....$15 00 per 100

Rhapis Flabelliformis
2, 3 and 4 stems....$1 00, $1 50 and $2 00 each

GEO. WITTBOLD CO., 1857 Buckingham Place, Chicago

CYCLAMEN GIGANTEUM

5-inch, 6-inch and 7-inch pots, 50c, 75c and $1.00 each. Extra heavy stock of the very best quality.

THOMAS ROLAND, Nahant, Mass.

Asparagus Plumosus

Very select stock.

2½-inch.....$2.00 per 100.
3-inch..... 4.50 per 100.

A rare bargain for buyers of this stock.

SCHARFF BROS., Van Wert, Ohio

Scottii Ferns

6-inch pots.....$40.00 per 100

Ficus

Rooted top cuttings.....$15.00 per 100
4-inch pots..... 22.50 per 100
6-inch pots, 30 inches high 40.00 per 100

Cash or satisfactory reference.

WILLIAM C. SMITH
61st and Market Sts., PHILADELPHIA, PA.



Heacock's Kentias

Our stock consists of strong, well-established, healthy **home-grown** plants. A visit to our greenhouses will convince you. 25 minutes from Philadelphia, 50 trains each way every day.

Wholesale Price List

KENTIA BELMOREANA	Each	Doz.
7-inch pots, 6 to 7 leaves, 32 to 34 inches high	$2.50	$30.00
7-inch pots, 6 to 7 leaves, 36 to 38 inches high	3.00	
9-inch tubs, 6 to 7 leaves, 42 to 48 inches high	5.00 very heavy	
9-inch tubs, 6 to 7 leaves, 50 to 60 inches high	7.50 very heavy	

MADE-UP KENTIA FORSTERIANA	Each
7-inch pots, 4 plants in a pot, 34 to 36 inches high	$2.50
7-inch pots, 4 plants in a pot, 36 to 38 inches high	3.00
9-inch tubs, 4 plants in a tub, 42 to 48 inches high	5.00

JOSEPH HEACOCK COMPANY, Wyncote, Pa.

Mention The Review when you write

DENVER.

The Market.

Trade last week was good. Social events were numerous and created a good demand, while there was a good call for funeral flowers. The quantity of material arriving, however, is more than the market can use, so in some instances prices ruled low, especially on carnations and chrysanthemums. With the passing of the mums an improvement may come, for it is certainly much wanted.

Roses are plentiful in all varieties and the quality has improved steadily since good weather came. Carnations are far too abundant and likely will be so until the mum season is over. The price does not seem to move them, and they are of midwinter quality, too. There has been some complaint that the Rose-pink Enchantress is not a good keeper.

Violets are coming in now in fair quality, and the quantity is enough to meet all demands.

It looks as if there would be a plentiful supply of all kinds of flowers for Thanksgiving.

Various Notes.

The great society event of the season, so far, was the Evans-Cheeseman wedding, it perhaps having more elaborate decorations than any that preceded it. The work was done by E. F. Neiman, of the Park Floral Co.

Mr. and Mrs. Ross S. Mahan and daughter, of the Columbine Floral Co., expect to go to California for Mr. Mahan's health. He has been in poor health for some time. E. S. K.

Forcing Grade Roses and Other Seasonable Stock

Dorothy Perkins and **Lady Gay,** strongest field-grown plants, heavy wood and 5 to 6-ft. stems. Extra selected plants, $12.00 per 100.

Baby Rambler, heavy budded plants. Make grand pot plants, practically replacing the Old Crimson Rambler, $12.00 per 100.

Ulrich Brunner, selected plants, very heavy, $12.00 per 100.

Bougainvillea Glabra Sanderiana, well shaped, bushy plants, take but little heat all winter, grand sellers at Easter, 4-in. pot plants, 6 to 8-in. spread, $20.00 per 100.

Euphorbia Jacquiniaeflora, strong, 3-in. pot plants, $10.00 per 100.

Genista Racemosa, well trimmed, full plants, the best we ever grew, 4-in. pots, $15.00 per 100; 5-in. pots, $25.00 per 100.

Primula Obconica, 2½-in. pots, $2.50 per 100; $20.00 per 1000.

Small Ferns for dishes. Extra fine stock, all varieties, 2½-in. pots, $3.00 per 100; $25.00 per 1000.

Pteris Tremula and **Argyraea,** $2.50 per 100; $20.00 per 1000.

Adiantum Cuneatum, strong 3-in. pot plants, $5.00 per 100.

Kentia Belmoreana, 2½-in. pots, just right for centers to ferneries, $7.00 per 100.

The Storrs & Harrison Co., PAINESVILLE, OHIO

Mention The Review when you write

SMILAX

Fine, stocky plants, cut back 3 times, 2¼-inch, $2.00 per 100; $18.00 per 1000.

Double Giant Alyssum—2¼-inch	per 100,	$2.00
Cinerarias—Columbian Mixture, 2¼-inch	"	2.00
Primula Obconica Grandiflora—Benary's celebrated strain, Rosea, Rubra, and Hybrida	"	2.00
Asparagus Sprengeri—2-inch, strong	"	2.00

Cash must accompany order.

GRAND RAPIDS GREENHOUSE CO., Grand Rapids, Mich.

Mention The Review when you write.

Asparagus

Plumosus, 2¼-in., $2.50 per 100; 3-in., $5.00 per 100.

Sprengeri, 4-in., $8.00 per 100.

CASH OR C. O. D.

W. J. & M. S. VESEY, Fort Wayne, Ind.

Mention The Review when you write.

1000 Asparagus Plumosus Nanus

3-in. pots, at $5.00 per 100.

J. L. DILLON,

BLOOMSBURG, PA.

Mention The Review when you write.

Hydrangea Otaksa

Field-grown. $6.00 to $25.00 per 100.

MIXED FERNS, for dishes

2¼-in., $3.00 per 100; $25.00 per 1000.

ASPARAGUS PLUMOSUS

2¼-in., $3.00 per 100; $25.00 per 1000.

VINCAS

Field-grown, extra heavy clumps.

$6.00 per 100; $55.00 per 1000

SCRANTON FLORIST SUPPLY CO.

SCRANTON, PA.

YOU WILL FIND ALL THE BEST OFFERS ALL the time in the Review's Classified Advs.

MONEY BACK IF NOT PLEASED

1000 Bostons

5-inch, extra fine stock at $20.00 per 100

2½-inch, extra fine plants $4.00 per 100

The Carl Hagenburger Co.

West Mentor, Ohio

MONEY BACK IF NOT PLEASED

Always Mention the....

Florists' Review

When Writing Advertisers

Now that Election is Over and the Uncertainties Removed

Prepare for Thanksgiving and Christmas



We protect the trade. We employ no fakers, no drummers. No department stores handle our goods. We have great faith in Uncle Sam (the mail). He is our partner.

Look at the photo! What a lively time at Aschmann's, the **busy bee** unpacking his big importations of **Azaleas, Palms,** etc. We have it. Have what? An immense stock of the choicest salable plants in season and everybody who sees them will be astonished and say, "No use talking, you're a cracker-jack." I am going to make things lively this fall. Five thousand **Araucarias,** twice as many **Ferns, Palms and Azaleas** and many thousands of other salable stock must go at panic prices. By Christmas all must be sold. Why? We want the room to force our extensive Easter stock.

We Lead the Country in Araucarias

Have been in the lead in the past; have it now and shall lead in the future.

We have houses full of choice **Excelsa robusta compacta** and **Excelsa glauca;** enough to supply the entire country.

Will you pay 50 per cent to 100 per cent more by buying from others who are not specialists? Hope not; the wise are on guard. We are going to sell all of them and without drummers. **By jingo,** we must sell them; an **elephant** for 40c, 50c and 60c; a **jumbo** for 75c to $1.00; and a **holy terror** in size for $1.25 to $1.50.

TAKE NOTICE!

Plants have grown considerably and are now fully 10 per cent to 20 per cent bigger than advertised below.

Four houses full of choice **Boston, Whitmani** and **Scottii Ferns,** 5, 5½, 6 and 7-in., all pot-grown, raised in sunny houses (not whitewashed), which will produce stiff fronds; never were so fine as this year. Next on the program we carry a fine stock of choice **Kentia Palms, Rubbers, Begonia Gloire de Lorraine,** etc., which stand a challenge with those of all the notable growers of America and Europe.



Araucaria Excelsa, 5½-in. pots, 2 years old, 3 to 4 tiers, 12 to 15 inches high, 50c; 6-in. pots, 3 to 4 years old, 3, 4, 5 to 6 tiers, 16, 18, 20 to 22 inches high, 60c, 75c, $1.00, $1.25 to $1.50 each.

Araucaria Robusta Compacta. Perfect shape, nothing finer grown, a houseful to sell, 3 to 4 tiers, 4 years old, 20, 25 to 28 inches, $1.25, $1.50 to $1.75 each.

Araucaria Excelsa Glauca, spring importation 1908, have a houseful; plants, 6-in. to 7-in. pots, 4 to 5 tiers, 4 years old, 22, 24, 26, 28 to 30 inches high, the same in width, perfect beauties, $1.25, $150, $1.75 up to $2.00; specimens, 40 inches high, $2.50.

Boston Ferns, 5½-in. to 6-in. pots, 35c, 40c and 50c; 7-in. pots, as big as a bushel basket, 75c, $1.00, $1.25. **Scottii Ferns,** never before were as fine, 5-in., 35c; 5½-in. to 6-in. pots, 40c, 50c and 60c; 7-in. pots, very fine, 75c; $1.00 to $1.25.

Piersoni, 6-in., 50c.

Whitmani, 5½-in. to 6-in. pots, 35c, 40c and 50c; 7-in. pots, made up or as big as a bushel basket, only $1.00, worth $1.50; 8-in. pans, three large plants in a pan, $1.00; 9-in. pans, 3 large plants in a pan, as big as a wash tub, $1.25 to $1.50. We have a big stock of these varieties and they are **pot,** not bench grown. **Amerpohlii,** 5-in., 30c, 35c to 40c.

Wilsoni, 6-in. pans, made up, 25c to 30c.

Kentia Belmoreana, 5 to 6 good leaves, 5¼ to 5½-in. pots, 25 to 30 inches high, 50c, 60c and 75c; 4-in., 20 inches high, 35c to 40c.

Kentia Forsteriana, 7-in. pots, made-up, a large one, about 40 inches high, in the center, surrounded by three smaller ones, $4.00 each.

Kentia Forsteriana, 6 to 7-in. pots, 36 inches high, $2.00; specimen, 7-in., 40 to 50 inches high, $2.50 to $3.00; 6-in., 30 inches high, $1.50; 6-in., 25 to 30 inches high, $1.00; 6-in., 20 to 25 inches high, 75c; 5 to 5½-in., 50c; 4-in. pots, 35c.

Cocos Weddelliana, bushy plants, 3-in., 15c, 18c and 20c; 4-in., 25c.

Ferns for Dishes, 2½-in., $4.00 per 100; 3-in., 6c. A big stock, best assortment.

Cycas Revoluta, or Sago Palm, 6-in. to 7-in. pots, 5 to 20 leaves to a plant, 10c per leaf.

Areca Lutescens, 4-in. pots, three plants in a pot, ready for 5-in., 30c.

Ficus Elastica, rubbers, 5, 5½ to 6-in. pots, 25c, 30c, 40c and 50c.

Asparagus Plumosus Nanus, 2½-in., $3.00 per 100; 3-in., $5.00 per 100; 4-in., $10.00 per 100.

Begonia Gloire de Lorraine. In bloom now and will be up to Christmas. Of this so much admired Christmas novelty we have a big house full, raised from leaf cuttings only, large bushy plants, free of any disease, 5-in. pots, 40c; 5½ to 6-in. pots, 50c, 75c to $1.00; 7-in. pots, $1.25; 8-in. pots, $1.50 to $2.00 each.

Begonia, newest type of improved Erfordii, an immense bloomer for Christmas and all winter through, 4-in. pots, 15c; 5¼-in. pots, $2.50 per doz.

Begonia Rex, 5-in., 25c each. Only one, but best variety.

Primula Sinensis and **Obconica,** best improved strain, 4-in. pots, $10.00 per 100, or 10c each. **Sinensis,** 3-in., $5.00 per 100; 5½-in., $2.00 to $2.50 per dozen.

Hydrangea Otaksa, pot-grown. Remember, only pot-grown. Can successfully be forced for Easter blooming, nicely branched, 6 to 7-in. pots, 25c, 35c to 50c.

Azalea Indica have just arrived, raised under contract, from our regular Azalea grower in Ghent, Belgium. Have an immense stock of the choicest, full of buds, with all their foliage, etc.

Azalea Indica. Start in now to force Azalea Indica for Christmas blooming. Deutsche Perle, Simon Mardner, Vervaeneana, Apollo, Hexe and Mme. Petrick, 40c, 50c, 75c, $1.00, $1.25, $1.50 each. Christmas varieties can also be kept for Easter. **Azaleas for Easter Forcing.** Mme. Van der Cruyssen, Empress of India, Professeur Wolters, Apollo, De Schryveriana, Niobe, Andre alba, Dr. Moore, John Llewelyn, Helene Thelemann, Memoire de L. Van Houtte, Empereur du Bresil, and others, 40c, 50c, 75c, $1.00, $1.25, $1.50, $2.00.

Cineraria Hybrida, H. F. Michell's improved strain, 2¼-in. pots, $3.00 per 100; 3-in., $5.00 per 100.

Jerusalem Cherries (Solanum), full of berries, 6-in. pots, 25c, 35c, 40c and 50c. **Multiflorum,** the best improved variety.

Daisies, yellow and white, 2½-in., $3.00 per 100.

Periwinkle, or Vinca variegata, 4-in., 10c.

All Goods Must Travel at Purchaser's Risk. Cash With Order, Please.

Please state if you want stock shipped in or out of pots.

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IMPORTER, WHOLESALE GROWER and SHIPPER OF POT PLANTS.

Mention The Review when you write.

EXTRA GOOD STOCK

Boston Ferns, bench-grown, ready for 5-in. and 6-in. pots, $25.00 and $40.00 per 100. **Asparagus Plumosus Nanus,** 4-in., $10.00 per 100. **Asparagus Sprengeri,** 4-in., extra heavy, $8.00 per 100. **Cyclamen,** 4-in., $12.00 per 100. **Carnations**—Enchantress, Boston Market, Queen, H. Fenn, field grown, $5.00 per 100. **Smilax,** 2½-in., $1.75 per 100. Cash, please.

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Of Golden Glow Chrysanthemum and rooted carnation cuttings of Beacon, Victory, White Enchantress, White Perfection, Winsor, Lawson, Rose-pink Enchantress and Enchantress. Write to me for prices.

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Carnations

Apple Blossom :: Wanoka

See these splendid novelties at the prominent Fall Exhibitions and be convinced of their great worth. Distribution of cuttings on and after December 1, 1908.

Wanoka Greenhouses, Barneveld, N.Y.

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Adiantum cuneatum, strong, 3-in. pot plants, $5.00 per 100.
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Double giant alyssum, 2¼-in., $2.00 per 100.
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Auracarias, 5-in., 2 to 3 tiers, $30.00 per 100; 6-in., 3 to 4 tiers, $50.00 per 100; 7-in., 3 to 4 tiers, $75.00 per 100.
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ASPARAGUS PLUMOSUS AND SPRENGERI.
We offer some exceptionally good 2 and 2¼-in. plumosus, a splendid bargain at $2.50 per 100; and some choice 3-in., at $5.00 per 100. Strong, branchy Sprengeri, 2 and 2¼-in., at $2.00 and $2.50 per 100.
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Asparagus plumosus, 2-in., $2.50 per 100; $20.00 per 1000. Asparagus plumosus seedlings, $1.00 per 100; $8.00 per 1000. Asparagus plumosus, heavy clumps, from bed, $10.00 per 100. Terms—3% off, cash with order.
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1000 or more Asparagus Sprengeri plants, good and of large size, from flats only, ought to be potted, $6.00 per 1000.
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6000 Asparagus plumosus plants, in 2-in. pots, $2.50 per 100; $20.00 per 1000. Good stock.
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Fine strong plants, ready to shift.
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Asparagus plumosus, 2-in., ready to shift, $1.50 per 100.
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Cut strings, 50 cents each.
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BAY and BOX TREES in all sizes. Pyramid and standards. Write for list.
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Rex begonia in assortment, 2-in., $4.00; 2½-in., $6.00 per 100. Blooming begonias, in assortment, $2.50 per 100. Otto Hacker and Thurstoni, $4.00 per 100. Incarnata pink, 2-in., $5.00 per 100; 3-in., $8.00 per 100.
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Begonia gracilis luminosa, close rival to Lorraine; fine bushy plants, perpetual-flowering, all in bloom, 4-in., 10c. Begonia Erfordii, 4-in., 6c. These will make excellent Xmas plants. Cash. R. M. Maeder, Dauphin, Pa.

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Begonia Lorraine, 4½ and 5-in. pots or pans, 40c and 50c; 6-in. pans, 75c to $1.00. These are full of flowers and in first-class condition. Will flower all winter.
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REX BEGONIAS our specialty. Largest collection, $5.00 per 100; $40.00 per 1000. 250 at 1000 rate.
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Azaleas, araucarias, palms, sweet bays, begonias, gloxinias, etc. We shall be pleased to quote you prices.
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CHRISTMAS PEPPERS.
Strong, stocky plants, 4-in. pots, full of fruit and blossom, fine stock, just right for Xmas, $7.00 per 100.
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900 Jerusalem cherry trees, 7 and 8-in. pots, fine plants, about 20 inches tall, while they last, 15c each. Try them.
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Solanums, full of fruit, just right for Thanksgiving or Christmas, 4-in., 8c; 5-in., 15c; 6-in., 25c. J. Sylvester, Florist, Oconto, Wis.

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Bougainvillea glabra Sanderiana, well shaped bushy plants, take but little heat all winter, grand sellers at Easter, 4-in. pot plants, 6 to 8-in. spread, $20.00 per 100.
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Now is the time to order Lilium canadense (both flavum and rubrum), Philadelphicum, superbum and tigrinum, and other native bulbs for the fall trade. I have them and will make prices to suit.
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Callas, monster bulbs, started, 1 ft. high, to follow chrysanthemums, $1.50 per doz; $12.00 per 100. Geo. H. Benedict, Yorkville, N. Y.

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Cannas, 40 leading varieties, guaranteed true to name. Mosbaek Greenhouse Co., Onarga, Ill.

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Carnation plants, field-grown, healthy, strong. Enchantress, Mrs. T. W. Lawson, Boston Market, Lady Bountiful and Cardinal, $3.00 and $4.00 100. Cash with order. These plants are not surplus stock, they were grown especially to promote trade. M. J. Schaaf, Dansville, N. Y.

Carnations. Lady Bountiful, Boston Market, Fisher, Lawson, Morning Glory, Enchantress and Crane, $5.00 per 100; $50.00 per 1000.
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Carnation cuttings of all the leading varieties at the same price as any reliable firm. Write for prices, before you look elsewhere.
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500 Enchantress, 500 Lawson, 150 Perfection, $5.00 per 100; $50.00, cash, for the lot. Extra fine, large plants. A. M. York, Hancock, Mich.

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800 Harlowarden carnation plants, very good, $3.00 per 100. Cash.
Summerfield Floral Co., Springfield, Mo.

Carnations, extra large and strong stock, field-grown. Enchantress, Queen, Crane, $5.00; Crocker, Hill, $4.00 per 100.
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CHRYSANTHEMUMS.

CHRYSANTHEMUMS.
Stock plants, 50c per doz.

Montmort.	Snow Queen.
Oct. Frost.	Winter Cheer.
Monrovia.	Mrs. Judson.
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Clementine Touset.	Major Bonnaffon.
Glory of Pacific.	Wanamaker.
Estelle.	Guy Hamilton.
Early Snow.	Moneymaker.
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Mrs. Robinson.	Mrs. F. J. Taggart.
Matchless.	Golden Wedding.
Mrs. G. H. Cochet.	Pres. Roosevelt.
Alice Roosevelt.	Lady Hanham.
Mrs. A. T. Miller.	Dr. Enguehard.
Mary Mann.	White Eaton.
Miss Clay Frick.	Yellow Eaton.
Algernon Davis.	Yanoma.
Col. D. Appleton.	Wm. A. Chadwick.
Convention Hall.	Golden Chadwick.

Pompons, 10c each; $1.00 per doz.

Zenobia.	Elva.
Little Dot.	Anastasia.
Alena.	Norma.
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Savannah.	The Baby.
Attila.	Waco.
Inga.	Nita.
Garda.	Klondike.
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Singles, 10c each; $1.00 per doz.

Belle of Weybridge.	Harold Shaw.
Ladysmith.	Merstham White.
Emilie.	Argenta.
Pretoria.	Rob Roy.
Cecil Denzer.	Katie Covell.
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Garza.	Mizpah.
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WARRICK BROS.' MUM STOCK PLANTS.
$5.00 per 100, 75c per doz.; assorted as desired, of the following varieties:

WHITE.	YELLOW.
Polly Rose,	Director Girard,
Clem. Touset,	Jennie Falconer,
Mrs. A. T. Miller,	Col. Appleton,
Oct. Frost,	Mrs. Wm. Duckham,
Beatrice May,	May Godfrey,
Mlle. A. Laurent,	Mrs. Geo. Beech,
Mrs. Robinson,	Golden Chadwick,
Miss Clay Frick,	Yellow Eaton,
Mrs. Swinburne,	Golden Wedding.
Miss May Seddon,	PINK.
Miss Alice Roosevelt,	Glory Pacific,
Pres. Loubet,	Rosiere,
W. H. Chadwick,	Mrs. Mary Mann,
Pres. Roosevelt,	M. Loiseau-Rousseau,
White Bonnaffon,	Miss Miriam Hankey,
Timothy Eaton,	Mlle. E. Chabanne,
Jeanne Nonin.	Morton F. Plant,
YELLOW.	Helen Frick,
Monrovia,	Mrs. John E. Dunne.
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The following varieties at $2.50 per doz.: Grace Whitney, Mary Mason, Mrs. Norman Davis, Mrs. Girard Foster, Mrs. J. C. Neill, A. Newman, Mrs. R. H. Haggard, Margaret Codrington.
WARRICK BROS.
498 Locust Ave., Washington, Pa.

Chrysanthemum stock plants. Polly Rose, Pacific, Ivory, Pink Ivory, Bonnaffon, Halliday, Queen, Enguehard, Adelia, Silver Wedding, Columbia, Baby, Lavender Queen, 50c per doz.; $4.00 per 100.
Golden Wedding, White Chadwick, Timothy Eaton, Yellow Eaton, Viviand-Morel, A. Byron, Balfour, Maud Dean, Mayor Weaver, C. Touset, Rosiere, Jerome Jones, J. Nonin, Philadelphia and Geo. Childs, 75c per doz.; $6.00 per 100.
John Walker, Youngstown, Ohio.

CHRYSANTHEMUM STOCK PLANTS.
75c per doz.; $4.50 per 100.

Monrovia	Touset
Maud Dean	Robert Halliday
Alice Byron	White Bonnaffon
Robinson	Maj. Bonnaffon
Ivory	Shaw
Col. Appleton	Golden Wedding
W. H. Chadwick	J. Nonin
Golden Chadwick	J. Jones
Adelia	Dr. Enguehard

The Munk Floral Co., Columbus, Ohio.

CHOICE MUM STOCK PLANTS.

Pacific	Estelle
P. Ivory	A. Byron
C. Touset	Adelia
Col. Appleton	W. H. Chadwick
Golden Wedding	Dr. Enguehard
Major Bonnaffon	Robt. Halliday

$5.00 per 100; 75c per doz.
THE FIFTH AVE. FLORAL CO.,
518 West Fifth Ave., Columbus, Ohio.

Mum stock plants of Oct. Frost, Polly Rose, Ivory, Jerome Jones, C. Touset, N. Pockett, T. Eaton, Appleton, R. Halliday, Maj. Bonnaffon, G. Pacific, Pink Ivory, $3.50 per 100.
Geo. S. Baylies, Wenonah, N. J.

Mum stock plants, good strong plants, $2.50 per 100. Cash with order. No order accepted for less than 50 plants, assorted as you like. Mrs. Coombs, Dr. Enguehard, Mrs. Perrin, Duckham, Mary Mann, Maj. Bonnaffon, White Bonnaffon, Honesty, Mrs. Weeks, Lady Hopetoun, Matchless, Nellie Pockett, Yellow Pockett, Philadelphia, Yanoma, J. Nonin, Golden Wedding. The Newburys, Mitchell, S. D.

Fine stock plants of mums at $4.00 per 100. Yellow—Appleton, Halliday, Zimmer's Yellow, Golden Wedding. White—Polly Rose, Ben Wells, Ivory, Alice Byron, Nonin, Yanoma. Pink—Dr. Enguehard, Ivory, Chamberlain, Beasley. Will exchange for primulas, poinsettias, hardy ferns, or what have you to offer? Edwards Floral Hall Co., 1700 Pacific Ave., Atlantic City, N. J.

Chrysanthemums, good, strong stock plants from solid bed. WHITE: Polly Rose, Ivory, Clementine Touset, Alice Roosevelt, Alice Byron, Angele Laurent. YELLOW: Monrovia, Cheltoni, Mrs. W. Duckham, Oct. Sunshine. PINK: Winter Cheer, Glory of Pacific. 25 assorted as wanted for $1.00; $3.50 per 100. Cash.
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STOCK PLANTS. WHITE—Frost, Kalb, Touset, Alice Byron, Willowbrook, Diana, Adelia, White Bonnaffon, Chadwick. YELLOW—Monrovia, Appleton, Halliday, Wedding, October Sunshine, Bonnaffon. PINK—Rosiere, Shaw, Enguehard, Dean, Rosette. 60c per doz.; $4.00 per 100. Big lots at special prices.
W. H. Gullett & Sons, Lincoln, Ill.

Chrysanthemum stock plants. White and Yellow Bonnaffon, Mayor Weaver, Dr. Enguehard, Rosiere, White and Pink Ivory, C. Touset, Golden Wedding, Maud Dean, Timothy Eaton, Glory of Pacific, Monrovia, Oct. Frost, Polly Rose, Mrs. Kalb and October Sunshine, $2.00 per 100; 50c per doz.
Crabb & Hunter Floral Co., Grand Rapids, Mich.

Chrysanthemum stock plants. Pacific, Estelle, Halliday, Mrs. Weeks, Alice Byron, White Ivory, John Shaw, Wm. Duckham, Monrovia, Appleton, White Eaton, Golden Wedding, Chamberlain, Lavender Queen, Touset, White Bonnaffon, Nellie Pockett, 50c per doz.; $3.00 per 100. J. D. Hooper, Richmond, Va.

CHRYSANTHEMUM STOCK PLANTS.
Polly Rose, Pacific, White and Yellow Bonnaffon, Halliday, Jerome Jones, Touset, Cheltoni, Cullingfordii, Nonin, Dr. Enguehard, Perrin, Niveus, Pink and White Ivory, 75c per doz.; $5.00 per 100. Cash with order.
Newton Rose Conservatories, Newtonville, Mass.

Chrysanthemum stock plants. White—Estelle, J. H. Troy, Alice Byron, Minnie Wanamaker, Dorothy Deven, White Bonnaffon, J. Nonin. Pink—Pacific, Enguehard, Autumn Glory. Yellow—Bonnaffon, Nagoya, Eaton, Halliday. $2.50 per 100. Cash, please.
A. Relyea & Son, Poughkeepsie, N. Y.

Chrysanthemum stock plants. Pacific, Wm. Duckham, Enguehard, Maud Dean, Mrs. Coombs, White Ivory, Mrs. Robinson, Adelia, Timothy Eaton, Convention Hall, Nellie Pockett, Halliday, Appleton and Bonnaffon, 50c per doz; $3.50 per 100.
W. S. Kidd, Beaver, Beaver Co., Pa.

Good strong stock plants, Pacific Supreme, $2.00 doz.; Appleton, Bonnaffon, Quinola, Ivory, Byron, Brutus, Rosette, Touset, Bailey, Mrs. Wm. Duckham, $4.00 per 100.
Also sweet peas, best winter blooming varieties, 2½-in. pots. Write for prices.
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Golden Glow, the earliest yellow, an easy doer and money-maker, 2½-inch pot plants, $6.00 per 100; $50.00 per 1000.
Early Snow White, splendid early white, 2½-inch pot plants, $6.00 100; $50.00 1000
December and January delivery.
A. L. Randall Co., 19 Randolph St., Chicago.

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CHRYSANTHEMUM STOCK PLANTS.
October Frost, Monrovia, King of Italy, Rosiere, Polly Rose, Robinson, Touset, Appleton, Louis Rousseau, Director Gerard, Mme. S. Gauthier, 75c per doz.; $5.00 per 100.
Rosemont Gardens, Montgomery, Ala.

CHRYSANTHEMUM STOCK PLANTS. White—Ivory, White Bonnaffon, Estelle, Oct. Frost, C. Touset, Chadwick. Yellow—Halliday, Bonnaffon, Golden Chadwick. Pink—Pink Ivory, Mary Mann. 50c per doz.; $3.50 per 100.
A. F. Longren, Des Plaines, Ill.

Strong stock plants of Clay Frick, Bonnaffon, Enguehard, J. Nonin, $4.00 per 100.
Virginia Poehlmann, the finest and most reliable second early white, well rooted cuttings, $3.00 per 100.
Frank Shearer & Son, Binghamton, N. Y.

Strong plants from bench. Bergmann, R. Halliday, Alice Byron, Col. Appleton, T. Eaton, J. Jones, Mrs. Robinson, Dr. Enguehard, Maj. Bonnaffon, 35c per doz.; $2.00 per 100. Cash.
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Strong, healthy stock plants of the 75 best commercial varieties, $2.50 per 100. Send for list. W. Ehmann, Corfu, N. Y.

Golden Glow from 2¼-in., for early delivery, $6.00 per 100. Montmort, Oct. Frost, Halliday, L. Deveaux, Crocus, Matchless, Polly Rose, stock plants, $1.00 per doz.; $6.00 per 100.
Peirce Bros., Waltham, Mass.

Fine stock plants. Appleton, Halliday, Golden Wedding, Bonnaffon, Mrs. Robinson, Mrs. Coombes, Yellow Eaton, Monrovia, Polly Rose, Alice Byron, 75c per doz.; $3.50 per 100.
Addems, Morgan & Co., Loda, Ill.

10,000 strong stock mums. Alice Byron, Mrs. Buckbee, Timothy Eaton, Willow Brook, Dr. Enguehard, Maj. Bonnaffon, Wm. Duckham, $2.50 per 100. Ernsberger Bros., Celina, Ohio.

Chrysanthemums. 500 heavy Estelle stock plants, if sold at once, $3.00 per 100 takes them. Cash with order.
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Ask for price. True plants for stock. Ladysmith, Monrovia, October Frost, Kalb, Touset, Ivory, Halliday, and reds. Roney Bros., West Grove, Pa.

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Stock plants of Early Snow chrysanthemum, the best early white, $5.00 per 100; 75c per doz.
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Estelle, Pacific, Kalb, Bailey, Whilldin, Cremo stock plants, $2.50. Cash.
Baylis & Sons, West Grove, Pa.

Chrysanthemum stock plants, Robert Halliday and Ivory, 50c per doz.
C. A. Shaffer & Co., Alexandria, Va.

CINERARIAS.

Cineraria Starfish, new strain; dwarf, compact, enormous-sized flowers, great variety of colors, showy Easter stock; 2-in., $3.00 per 100; 3-in., $5.00 per 100. Cash.
E. Fryer, Johnstown, Pa.

Cinerarias. Benary's or Sutton Gold Medal prize strains, giant-fl., all shades and colors, dwarf or tall, 2½-in., $2.50 100; 250 for $5.00 Cash. Shellroad Greenhouses, Grange, Balto., Md.

Cineraria hybrida grandiflora, dwarf giant-flowering mixed, Columbian, crimson, blood-red. All the foregoing mixed, 2½-in., $2.00 per 100. Cash. Louis Bauscher, Freeport, Ill.

Cinerarias, grown from seed from London Prize Show flowers, 2¼-in., $2.00 per 100; 3-in., $3.00 per 100. Whitton & Sons, City and Green Sts., Utica, N. Y.

Cinerarias, 2¼-in., $1.50 per 100, 400 for $5.00; 3-in., $2.50 per 100; or will exchange for geraniums.
Hill Top Greenhouses, 15 Gray Ave., Utica, N. Y.

Cinerarias, strong plants, Columbian mixture, 2½-in., $2.00; 3-in., $3.00 per 100. Cash.
Sterling Floral Co., Sterling, Ill.

Cinerarias, dwarf; large flowering and fine colors, 2½-in., $2.00 per 100; 300 for $5.00.
J. C. Schmidt, Bristol, Pa.

800 cinerarias, best strains, semi-dwarf, 2¼-in. pots, $2.00 per 100. Cash with order.
Haube's Greenhouses, Charleroi, Pa.

Cinerarias, Columbian mixture, 2¼-in., $2.00 per 100. Grand Rapids Greenhouse Co., Grand Rapids, Mich.

Cineraria, dwarf hybrida, 2-in., $2.00 per 100.
J. H. Dann & Son, Westfield, N. Y.

Cinerarias, 3-in., ready for shift, $4.00 per 100. J. Sylvester, Florist, Oconto, Wis.

CLEMATIS.

Clematis, finest large-flowered, 1 year, 9c; 2 yr., 18c; 3 yr. xx, 30c. Paniculata, 2 yr., 8c; 3 yr., 15c. W. H. Salter, Rochester, N. Y.

COBÆAS.

Cobaea scandens, fine plants, in 4-in. pots, $8.00 per 100.
Wittbold Co., 1657 Buckingham Pl., Chicago.

COLEUS.

Coleus rooted cuttings, good selling varieties, 60c per 100. Cash with order.
France & Vandergrift, Monroe, Mich.

CYCLAMEN.

Cyclamen seed, my own strain of very carefully selected, well-built plants and flowers, once tried, always wanted, 75c per 100; $6.00 per 1000.
C. Winterich, Cyclamen Specialist, Defiance, O.

Cyclamen, 3-in., $4.00 per 100; 4-in., well budded, $10.00 per 100; 5-in., well budded, $15.00 per 100; or will exchange for geraniums.
Hill Top Greenhouses, 15 Gray Ave., Utica, N. Y.

CYCLAMEN—Continued.

Cyclamen giganteum, in bud, 3-in., $5.00; 4-in., $10.00; 5-in., $15.00 per 100. Whitton & Sons, City and Green Sts., Utica, N. Y.

CYCLAMEN GIGANTEUM, well budded plants from 4-in. pots, $15.00 per 100.
Paul Mader, East Stroudsburg, Pa.

Cyclamen giganteum, 6-in., full of buds coming in bloom, 30c each. Cash.
J. W. Miller, Shiremanstown, Pa.

Cyclamen, 4-in., ready to shift, $10.00 per 100; 5-in., $15.00 per 100.
J. Sylvester, Florist, Oconto, Wis.

100 cyclamen, 5-in. pots, well budded, 20c each. Cash with order.
Haube's Greenhouses, Charleroi, Pa.

Cyclamen, finest Giant strain, 3-in., 7c.
J. L. Schiller, 929 Prouty Ave., Toledo, Ohio.

DAHLIAS.

EAST BRIDGEWATER DAHLIA GARDENS. Not only has one of the largest lists, but one of the finest ever offered in full clumps. Send to the EASTERN DAHLIA KING for your wants.
J. K. ALEXANDER, East Bridgewater, Mass.

Let me have your orders for dahlias. EXTRA SPECIAL PRICES for fall delivery. 1000 varieties to select from. Send list of your wants.
Barnes' Gardens, Spencer, Ind.

Strong, field-grown dahlia roots, all good cut flower varieties. Kalma and other native plants. J. M. Bassett, Hammonton, N. J.

Dahlias, field clumps, best sorts for florists' use, 5c to 8c each. Send for list.
Wm. Bierstadt & Son, Springfield, Ill.

DAISIES.

Bellis daisies, transplanted, pink and white, $8.00 per 1000; $1.00 per 100. Cash.
Rudolph Nagel, Lancaster, Pa.

Double daisies, Longfellow and Giant mixed, $2.00 per 1000. Cash.
Shippensburg Floral Co., Shippensburg, Pa.

Daisies (Bellis), large double white and pink, $2.50 per 1000. J. C. Schmidt, Bristol, Pa.

DELPHINIUMS.

Larkspur Newport, pink. 5000 fine seedlings, 50c per 100; $3.00 per 1000. Cash, please. Fine for cutting.
Alfred Pearce, Rahway, N. J.

DRACÆNAS.

Dracaena indivisa, field-grown, ready for 5 or 6-in. pots, 10c. Cash with order.
W. & T. Cass, Geneva, N. Y.

Dracaenas, from field, strong, for 5-in., $15.00; for 4-in., $10.00 per 100.
J. H. Dann & Son, Westfield, N. Y.

Dracaena terminalis, 4-in., nicely colored plants, $2.00 per doz.
The Krueger Bros. Co., Toledo, Ohio.

Dracaena indivisa, 2¼, 4 and 5-in., 2c, 12c and 20c. Baur Floral Co., Erie, Pa.

EUPHORBIAS.

Euphorbia jacquiniaeflora, strong, 3-in. pot plants, $10.00 per 100.
The Storrs & Harrison Co., Painesville, O.

FERNS.

FERNS MY SPECIALTY.
FERNS FOR FERN DISHES. Largest and best stock in the country, every plant perfect. Assortment of twelve most suitable varieties, from 2¼-in. pots, $3.00 per 100; $25.00 per 1000; 250 at 1000 rate. 3-in., $6.00; 4-in., $12.00 per 100.
ADIANTUM FARLEYENSE, 4-in., $5.50 per doz.; $40.00 per 100.
ADIANTUM CUNEATUM and GRACILLIMUM, 2¼-in., $3.00 per 100; $25.00 per 1000.
CIBOTIUM SCHIEDEI, 3-in., $3.50 per doz., $25.00 per 100; 4-in., $6.00 per doz., $45.00 per 100.
RARE VALUABLE COLLECTION of greenhouse ferns, including many new varieties "true to name"; for one of each, per 50, $6.00; per 75, $14.00; per 100, $20.00.
FERN SEEDLINGS, ready for potting, in 12 good commercial varieties, $1.00 per 100, $9.00 per 1000; if by mail, add 10c per 100 for postage. Seedlings can be divided.
COCOS WEDDELIANA and KENTIA BELMOREANA, 2¼-in., just right for centers of fern dishes, $1.40 per doz.; $11.00 per 100.
FERN SPORES, fresh, home-grown, all good varieties, 30c per trade packet; $3.00 per doz.
Entire satisfaction guaranteed or money refunded and transport paid.
J. F. ANDERSON, Short Hills, N. J.

Ferns. Boston, strong, 6-in. pots, 40c; 7-in., 50c. Piersoni, strong, 6-in. pots, 40c; 7-in., 50c. Elegantissima, strong, 6-in. pots, 40c; 7-in., 50c. Cordata, strong, 5-in. pots, 30c; 6-in. pots, 40c; 7-in., 50c.
Evenden Bros., Williamsport, Pa.

Ferns. Amerpohlii, 2¼-in. pots, $12.00 per 100; runners, $10.00 per 100. Whitmani, 4-in. pots, $20.00; 5-in., $30.00; 6-in., $50.00; 8-in., $100.00 per 100. Scottii, 4-in., $10.00; 6-in., $30.00 per 100. All nice, shapely plants and full pots. If you wish, send 20% more and we will prepay express charges.
B. M. Wichers & Co., Gretna, La.

Boston and Whitmani ferns, 6-in., from bench, $3.00 dozen; runners, $2.00 per 100. Bostons, 2½-in., $3.00 per 100. Good stock, prompt shipment. Cash with order. Write us your wants. Stephen Chase, Nashua, N. H.

Ferns. Boston, extra strong, 2¼-in., $3.00; 3-in., $6.00; 4-in., $12.00; 5-in., $25.00; 6-in., $40.00 per 100. Scottii and Elegantissima, 2¼-in., $3.50; 3-in., $7.00; 4-in., $15.00 per 100.
Mosbaek Greenhouse Co., Onarga, Ill.

Pteris tremula and argyraea, $2.50 per 100; $20.00 per 1000. Small ferns for dishes, extra fine stock, all varieties, 2½-in. pots, $3.00 per 100; $25.00 per 1000.
The Storrs & Harrison Co., Painesville, O.

I must have room and offer Boston ferns, pot-grown, good plants, as follows: 4-in., $10.00; 5-in., $18.00; 6-in., $30.00 per 100; 7-in., 50c each. Crown Point Floral Co., Crown Point, Ind.

Ferns. Boston, Elegantissima and Piersoni, 7-in., 75c; 8-in., $1.00; 10-in., $1.50; 12-in., $2.00 each. I guarantee this stock will please anybody. G. E. Fink, Roselle, N. J.

Ferns. Boston, 3, 4 and 5-in., 8c, 12c and 25c each; 2¼-in., $3.00 per 100; $25.00 per 1000. Whitmani, 4-in., 15c; 5-in., 30c.
Baur Floral Co., Erie, Pa.

Whitmani ferns, pot-grown, 6-in., very fine, $5.00 per doz. Ferns for fern dishes, 2½-in., $3.00 per 100. Best varieties.
Henry Engler, 4651 Lancaster Ave., Phila., Pa.

Ferns for fern dishes. Leading varieties assorted, 2½ and 2-in. pots, strong stock, $3.00 per 100; $25.00 per 1000.
Evenden Bros., Williamsport, Pa.

2000 fine ferns, Boston, Whitmani, Elegantissima and Amerpohlii, in 5 and 7-in. pots; also from bench. Make offer.
Parkside Greenhouses, 746 E. 70th St., Chicago.

Ferns for dishes, assorted varieties, from 2-in. pots, $3.50 per 100; $30.00 per 1000. Cash with order.
Frank Oechslin, 2570 W. Adams St., Chicago.

Boston and Piersoni ferns, strong, 4-in., in finest condition, 10c.
G. Schneider, 1409 S. Center Blvd., Springfield, O.

500 Boston ferns, fine bushy plants, 5 and 6-in. pots, $35.00 per 100. A. F. Waldman, Phone Forest 4405, Pine Lawn, St. Louis, Mo.

Whitmani ferns, 4-in., 8 to 10 fronds, clean and healthy, $10.00 per 100; 2½-in., $3.00 per 100. John A. Doyle, Springfield, Ohio.

Boston ferns, strong, 5-in., 20c; 4-in., 12c. Barrowsii ferns, strong, 4-in., 12c. Cash with order. W. & T. Cass, Geneva, N. Y.

Ferns. Amerpohlii, Elegantissima, Whitmani, Boston, 2½-in., 5c; 3-in., 10c.
James Truitt & Sons, Chanute, Kan.

Boston ferns, splendid 5-in. stock at $25.00 per 100. Also larger sizes.
Holton & Hunkel Co., Milwaukee, Wis.

FERN RUNNERS. Boston, $2.00 per 100; Amerpohlii, $4.00 per 100.
R. R. Davis & Co., Morrison, Ill.

Nephrolepis exalta Bostoniensis, fine, young stock, $10.00 per 1000.
Soar Bros., Little River, Fla.

Amerpohlii, 2 and 2½-in., strong, fine plants, $12.00 per 100.
Cottage Greenhouses, Litchfield, Ill.

Boston ferns, fine plants out of 2½-in. pots, $3.00 per 100.
Ludwig Dornbusch, Route 2, Dayton, O.

Boston ferns, 4-in., cheap, to close out, 10c. Good stock. J. W. Munk & Sons, Mt. Gilead, O.

FORGET-ME-NOTS.

Forget-me-nots, hardy blue; fine plants, $3.00 per 1000. J. C. Schmidt, Bristol, Pa.

FUCHSIAS.

Finest double fuchsias, dwarf habit; strong and well rooted cuttings, 75c 100; $6.00 1000. Cash. J. P. Cannata, Mt. Freedom, N. J.

GENISTAS.

Genista racemosa, well trimmed, full plants, the best we ever grew, 4-in. pots, $15.00 per 100; 5-in. pots, $25.00 per 100.
The Storrs & Harrison Co., Painesville, O.

GERANIUMS.

Geraniums. The following superb bedders, all semi-double: S. A. Nutt (greatest crimson), Peter Henderson (scarlet), Jean Viaud (pink), Beaute Poitevine (salmon), Mme. Buchner (white). Strong top cuttings, well rooted, $1.50 per 100; $14.00 per 1000.
The W. T. Buckley Co., Springfield, Ill.

Strong, well rooted cuttings of Nutt, Montmort, Buchner, $1.25 per 100; $10.00 per 1000. Poitevine and Ricard, $1.50 per 100; $12.50 per 1000. Cash with order.
C. B. Shisler, Williamsville, N. Y.

Geraniums, 3-in., ready for 4 and 5-in., extra fine, 4c. Gen. Grant, La Favorite and mixed sorts.
G. Schneider, 1409 S. Center Blvd., Springfield, O.

Geranium rooted cuttings, ready for shipment. S. A. Nutt, Buchner, $10.00 per 1000; Poitevine, Viaud, $12.00 per 1000. Cash with order.
Peter Brown, 124 Ruby St., Lancaster, Pa.

15,000 strong, well rooted cuttings of Nutt, Buchner and Montmort ready, $1.25 per 100; $10.00 per 1000. Satisfaction guaranteed.
E. A. Muchow, Clarence, N. Y.

Geraniums, all standard varieties. R. C., $10.00 1000; 2-in., $2.00 100, $17.50 1000. Pansy plants, $3.00 1000. C. H. Puhlman, Carnegie, Pa.

S. A. Nutt in 2½-in. pots, $2.00 per 100; $9.00 per 500. Large and ready for shift. Cash, please. Ora D. Hill, Corry, Pa.

Geraniums. Unrooted cuttings, field-grown, one each of 100 best varieties, $1.00 per 100, postpaid. Weeks & Co., Sawtelle, Cal.

Geranium rooted cuttings. Ricard, Nutt, Poitevine, La Favorite and Rose, $1.25 per 100.
G. E. Fink, Roselle, N. J.

Geranium rooted cuttings. Nutt, $1.00 per 100. Jacob Doerrer, R. F. D. 1, Columbia, Pa.

Geranium S. A. Nutt, 2¼-in. pots, $2.00 per 100. Cash. Jos. H. Cunningham, Delaware, O.

S. A. Nutt, rooted cuttings, $12.00 per 1000. Cash. Rudolph Nagel, Lancaster, Pa.

Geranium rooted cuttings, Ricard and Nutt, $12 1000. B. E. Wadsworth, Bx. 224, Danville, Ill.

2000 Nutt, 1000 La Favorite, R. C., $1.00 per 100. Cash. J. I. Whiting, Bolivar, N. Y.

GLADIOLI.

FLORISTS! A BARGAIN IN GLADIOLI.
2000 America, $40.00 per 1000; 8000 Augusta, $15.00 per 1000; 1½-in. and up. Finest bulbs ever sent out. 10% discount cash with order before Dec. 1. F. O. B. Save that freight.
Central Seed & Bulb Co., 121 E. Kinzie, Chicago.

Gladioli bulbs, stock direct from Groff. Also special sorts, under number. None better.
P. O. Coblentz, New Madison, Ohio.

Cladioli. See display advertisement in this issue. E. E. Stewart, Rives Junction, Mich.

HARDY PLANTS.

Field-grown perennials, in large assortment. Ask for our descriptive list.
Mosbaek Greenhouse Co., Onarga, Ill.

Hemlocks, transplanted, bushy, $25.00 per 100. Cash. John Peterson, Lake George, N. Y.

HELIOTROPES.

Heliotrope, dark, good stock; strong and well rooted cuttings, 60c 100; $5.00 1000. Cash.
J. P. Cannata, Mt. Freedom, N. J.

HOLLYHOCKS.

Hollyhocks. Double, single and Allegheny, field-grown, sure to bloom next season if started early, $8.50 per 1000; 250 at 1000 rate. Cash.
Shippensburg Floral Co., Shippensburg, Pa.

Double hollyhocks in six separate colors, $2.00 per 100. U. G. Harglerode, Shippensburg, Pa.

HYDRANGEAS.

Hydrangea arborescens grandiflora alba, strong, well-branched plants, $15.00 per 100. A smaller size, average 10 inches, $8.00 per 100; 2½-in. pot plants, $3.50 per 100.
John A. Doyle, Springfield, Ohio.

Hydrangea Otaksa, 3-in. pots, cuttings made first part of June, will bloom in spring, $4.00 per 100. Crown Point Floral Co., Crown Point, Ind.

Hydrangea Otaksa, 1 to 6 branches, 6c to 20c. Field-grown. Good stock.
Erie Floral Co., Erie, Pa.

Hydrangea Otaksa, field-grown, 6c, 8c, 10c, 12c, 15c, 20c and 25c each.
Baur Floral Co., Erie, Pa.

Hydrangeas, 2½ and 3-in., $4.00 per 100.
Cottage Greenhouses, Litchfield, Ill.

LILY OF THE VALLEY.

Cold storage valley. Very finest grades of Hamburg valley, for shipment as desired.
H. F. Darrow, Importer, 26 Barclay St., N. Y.

Cold storage valley pips, select stock, always on hand.
H. N. Bruns, 1409 W. Madison St., Chicago.

LOBELIAS.

New double lobelia, Kathleen Mallard, strong and well rooted cuttings, $1.00 100; $9.00 1000. Cash. J. P. Cannata, Mt. Freedom, N. J.

MISTLETOE.

Mistletoe, the finest in the world. Choice stock, $9.00 per 100 lbs. Fancy stock, extra selected as to color and berries, $10.00 per 100 lbs. Packed in barrels of 40 lbs. each net. Correspondence solicited.
The Enterprise Seed Co., Oklahoma City, Okla.

Mistletoe, 5 lbs., $1.00; 10 lbs., $1.50; 25 lbs., $3.00; 50 lbs., $5.50. Fine, well berried stock, carefully handled. Prompt shipments. Satisfaction guaranteed.
George J. Starr, Wilson, N. C.

MISTLETOE.
See the display adv. of Perry I. Allen, Paris, Ark., in this issue of the Review, page 31. Largest crop south of the Mason and Dixon line.

MOSCHOSMAS.

Moschosma riparium, strong plants, from 5-in. pots, $3.00 per doz.; small pot plants, 60c per doz.; $4.00 per 100. Cash.
E. Fryer, Johnstown, Pa.

MUSHROOM SPAWN.

Mushroom spawn made "direct from spores" of selected mushrooms. Nature's only way of producing spawn. Write for pamphlet.
Anglo-American Spawn Co., Kennett Sq., Pa.

If you want a really successful crop of mushrooms, use only Johnson's Improved Mushroom Spawn. Johnson's Ltd., 44 Bedford Row, W. C., London, England.

Mushrooms from our spawn yield more and bear longer than any other. Write us.
Kirkeby & Gundestrup Seed Co., 4273 Milwaukee Ave., Chicago.

Lambert's pure culture mushroom spawn. Cultural instructions free.
American Spawn Co., St. Paul, Minn.

NURSERY STOCK.

Mahaleb, 1-year, 5 to 8 mm., $114.00; 4 to 6 mm., $80.00; 3 to 5 mm., $55.00; 2 to 3 mm., $30.00 per 100,000.
Union Co-operative Nurserymen, Ussy (Calvados), France.

TREES, SHRUBS, ROSES, EVERGREENS.
PEONIES, HARDY PLANTS.
ELLWANGER & BARRY, ROCHESTER, N. Y.

ORCHIDS.

Orchid peat, rotted peat, azalea peat, leaf mold, live sphagnum moss for orchids, baled sphagnum moss, green clump moss, etc. Jobbers' list on application.
C. W. Brownell & Co., Walden, N. Y.

Orchids. Largest stock in the country. Ask for prices. Julius Roehrs Co., Rutherford, N. J.

PALMS, ETC.

PANDANUS VEITCHII. We have a stock of bench-grown plants in various sizes at special prices. We are booking orders for spring or fall delivery, pot and bench-grown.
Soar Bros., Little River, Fla.

Kentia Belmoreana, 2½-in. pots, just right for centers to ferneries, $7.00 per 100.
The Storrs & Harrison Co., Painesville, Ohio.

Palms for spring or fall delivery.
A. Rolker & Sons, 31 Barclay St., N. Y. City.

PANSY PLANTS.

PANSY PARK PERFECTION, a new strain, having flowers of largest size, most perfect form and greatest variety of rich and rare colors. Every variety worth growing is in this strain and plants were grown from seed saved from largest and finest flowers of each sort. Fine, hardy, field-grown, seed-bed plants, sowed broadcast so thinly that they had room to grow short and stocky with extra good roots. Mixed colors, $3.00 per 1000; 500, $1.75; 5000, $14.00; 10,000 or more at $2.50 per 1000. Cash with order. Pansies a specialty 35 years. From John Stevenson, Florist, Lynn, Mass.: "The Pansy Park Perfection pansies are the most beautiful I ever raised for size, substance and colors."
L. W. Goodell, Pansy Park, Dwight P. O., Mass.

500,000 pansy plants of my largest flowering mixture of show varieties, unsurpassed quality. Extra fine, large, stocky plants, $3.00 per 1000; 5000 lots, $2.50 per 1000; 500 at 1000 rate.
Gustav Pitzonka, Bristol, Pa.

Pansies. Mme. Perret, July sowing, fine, stocky, transplanted plants, in bud and bloom, the best strain for winter blooming, $10.00 per 1000. C. Pfund Co., Oak Park, Ill.

Pansies. Finest mixture, also separate colors, $3.00 per 1000; transplanted, $10.00 per 1000; $1.25 per 100. Cash.
Rudolph Nagel, Lancaster, Pa.

Pansies, separate colors and mixed, of my well-known strain, none better; fine, stocky plants, $2.50 per 1000; 5000 for $10.00.
J. C. Schmidt, Bristol, Pa.

Field-grown pansy plants, stout and stocky, Roemer and Fromhold strains, $3.00 per 1000; 2000 for $5.00.
J. H. Krone, Jr., Fort Smith, Ark.

Pansies, giant-flowered, in fine mixture; transplanted stock, $3.00 per 1000. Cash.
E. Fryer, Johnstown, Pa.

Pansies. Giants, finest strains, splendid plants, 50c per 100; $3.00 per 1000.
F. A. Baller, Bloomington, Ill.

150,000 pansy plants, giant flowering, 50c per 100; $2.50 per 1000. Cash.
Jos. H. Cunningham, Delaware, Ohio.

Giant pansies, extra fine strain, $2.00 per 1000 cash, to clean out.
Shippensburg Floral Co., Shippensburg, Pa.

Pansy plants, $2.50 1000. Cash, please. Wm. E. Brynan, Bethayres P. O., Montgomery Co., Pa.

Large transplanted pansy plants, in bud, $10.00 per 1000. Peter Brown, Lancaster, Pa.

PELARGONIUMS.

Pelargoniums, 3-in., $6.00; 4-in., $8.00 per 100; bushy stock, ready for a shift. 2½-in., Nov. 1st and later, $5.00 per 100. All clean stock, our selection of 70 varieties.
J. Sylvester, Florist, Oconto, Wis.

Named varieties, ready for 2½-in. pots, our selection, $4.00 per 100; your selection, $5.00 per 100. 25 at 100 rate. Cash.
The Newburys, Mitchell, S. D.

Pelargonium Alfred Henderson, rooted cuttings, $1.50 per 100. G. E. Fink, Roselle, N. J.

PEONIES.

Peonies. Splendid assortment, leading kinds, $1.00 per doz.; $7.00 per 100.
F. A. Baller, Bloomington, Ill.

Wholesale peony list for fall 1908 is now ready. J. F. Rosenfield, West Point, Neb.

PETUNIAS.

Dreer's double petunias, selected large flowering doubles, finely fringed, mixed colors. Fine double petunia The Queen, white mingled with purple. R. C. $1.00 100; $9.00 1000. Cash.
J. P. Cannata, Mt. Freedom, N. J.

POINSETTIAS.

25,000 poinsettias for Christmas. 6-in. pots, $4.00 per doz., $35.00 per 100; 4-in. pots, $12.00 per 100, $100.00 per 1000.
John Ziegenthaler, 1865 Bockius St., Phila., Pa.

Poinsettias, 2-in., $4.00 per 100, $35.00 per 1000; 2½-in., $5.00 per 100, $40.00 per 1000. Cash.
S. N. Pentecost, 1790 E. 101st St., Cleveland, O.

Poinsettias, 2¼-in., $5.00 per 100, $45.00 per 1000; 3-in., $7.00 per 100.
Baur Floral Co., Erie, Pa.

PRIMULAS.

Chinese primroses, 4½-in. pots, double and single, mixed colors, extra fine plants, 8c each. Primula obconica, 4¼-in. pots, mixed colors, bud and bloom, $5.00 per 100. All perfect plants, ready for market at once. A bargain. Try them.
Alonzo J. Bryan, Washington, New Jersey.

Obconica grandiflora, very choicest strains, fimbriata, Kermesina and grandiflora, mixed; they are the newest, try them. Strong, stocky plants, 2½-in., $2.00 per 100. Cash.
Louis Bauscher, Freeport, Ill.

Primula chinensis, International strain, mixed, 2-in., $2.00 per 100. Primula obconica, grandiflora, 2-in., $2.00 per 100; 2½-in., $3.00 per 100 in assortment. Clear light blue, 2-in., $3.00 per 100. N. O. Caswell, Delavan, Ill.

Primroses, Chinese and obconica, 2-in., $2.00 per 100; 3-in., $3.00 per 100; 4-in. obconica, $5.00 per 100; 4-in. Chinese, in bud or bloom, $6.00 per 100.
Hill Top Greenhouses, 15 Gray Ave., Utica, N. Y.

Primula obconica grandiflora, Benary's celebrated strain, roses, rubra, and hybrida, $2.00 per 100. Grand Rapids Greenhouse Co., Grand Rapids, Mich.

Chinese primroses, from choicest strains of seed, 10 varieties mixed. Fine plants, 2½-in. pots, $2.50 per 100; $20.00 per 1000. Cash.
L. W. Goodell, Pansy Park, Dwight P. O., Mass.

100 primulas, mixed, 5-in., in bud and bloom, 12c each. Primula grandiflora, 2¼-in., $2.00 per 100. Cash with order.
Haube's Greenhouses, Charleroi, Pa.

Primula chinensis, large flowering Dollar strain, 2½-in., $3.00; 2¼-in., $2.50 per 100. Satisfaction guaranteed.
H. B. Snow, Camden, New York.

Chinese and obconica primroses, 2¼-in., $2.00; 3-in., $3.00; 4-in., $6.00 per 100. Whitton & Sons, City and Green Sts., Utica, N. Y.

Primula chinensis grandiflora, in white, pink, red and blue, strong, 2½-in., $3.00; 4-in., $5.00 per 100. Cash. Sterling Floral Co., Sterling, Ill.

Primula chinensis and obconica, mixed varieties, 2½-in., $2.00 per 100; 3-in. chinensis, $3.00 per 100. D. R. White, Sandusky, Ohio.

Obconica, Lattman and Ronsdorfer hybrids, 6 colors, mixed, to close out, 2-in., 1½c.
J. L. Schiller, 929 Prouty Ave., Toledo, Ohio.

Primula obconica, strong plants from 2½-in. pots, $3.00 per 100. Cash with order.
Frank Oechslin, 2570 W. Adams St., Chicago.

Primula chinensis and obconica, finest strain, 2½-in., $2.00 per 100; $5.00 for 300.
J. C. Schmidt, Bristol, Pa.

Primula obconica, strong, 3-in., fine assortment of colors, $5.00 per 100.
Vick & Hill Co., Rochester, N. Y.

Primula obconica, 2½-in. pots, $2.50 per 100; $20.00 per 1000.
The Storrs & Harrison Co., Painesville, O.

PRIVET.

California privet, 4 to 5 ft., $3.00 per 100; 2 to 3 ft., $2.00 per 100, $18.00 per 1000; 12 to 18-in. stock, $1.25 per 100, $10.00 per 1000.
Wm. Schaffer & Son, Dover, Del.

California and Amoor River privet in quantity. Also small plants for lining out.
Valdesian Nurseries, Bostic Dept., Bostic, N. C.

ROOTED CUTTINGS.

Strong rooted cuttings, outdoor grown. Violets, verbenas, marguerites, roses, ivies, boxwood, pelargoniums, geraniums, etc. Send for our 1c, 2c and 3c list.
Gem Nursery, Los Gatos, Cal.

ROSES.

RAMBLER ROSES.
Wedding Bell, extra strong, 2-year, field-grown, $30.00 per 100.
Lady Gay, extra strong, 2-year, field-grown, $15.00 per 100.
Dorothy Perkins, extra strong, 2-year, field-grown, $10.00 per 100.
Crimson Ramblers, extra strong, 2-year, field-grown, $10.00 per 100.
H. C. STEINHOFF, West Hoboken, N. J.

Forcing grade roses. Dorothy Perkins and Lady Gay, strongest, field-grown plants, heavy wood, and 5 to 6-ft. stems. Extra selected plants, $12.00 per 100.
Baby Rambler, heavy budded plants, make grand pot plants, practically replacing the old Crimson Rambler, $12.00 per 100.
Ulrich Brunner, selected plants, very heavy, $12.00 per 100.
The Storrs & Harrison Co., Painesville, O.

Baby Rambler roses. Strong, 3-yr.-old plants, $12.00 per 100. Strong, 2-yr.-old plants, $8.00 per 100. These are fine field-grown plants, heavily rooted and stocky.
Virginia Nursery Co., Inc., Purcellville, Va.

Cochet rose plants from field, in fine condition. 1 and 2-yr.-old stock, $8.00 per 100; $70.00 per 1000. November delivery.
A. C. Canfield, Springfield, Ill.

Roses. All the leading varieties, teas, hybrid teas, climbers and hybrid perpetuals, 2½ and 4-in. John A. Doyle, Springfield, Ohio.

Roses. La France, strong, 2-year-old, from benches, $10.00 per 100.
Honaker The Florist, Lexington, Ky.

Strong 3-in. Brides and Maids, $4.00 per 100, to close; 2½-in., $2.50.
W. H. Gullett & Sons, Lincoln, Ill.

Hardy roses, 2-year, field-grown. Low prices. List free. W. H. Salter, Rochester, N. Y.

Roses, splendid 1 and 2-yr.-old stock.
Leedle Co., Expert Rose Growers, Springfield, O.

RUBBERS.

Ficus elastica specimen plants, 3½ to 4½ ft. high, 75c each $8.00 per doz.; 2nd grade, 60c each, $6.00 per doz.; 18 to 24 in. high, 50c each, $5.00 per doz.
Frank Cummings Bulb & Plant Co.,
Meridian, Mississippi.

Rubbers. 150 extra fine plants in 6 and 7-in. pots. Make offer.
Parkside Greenhouses, 746 E. 70 St., Chicago.

Rubbers, 6-in., fine, large plants, $4.00 per doz. John Fuhlbruegge, Winona, Minn.

Rubbers (Ficus elastica), fine, 5-in., 35c each.
Baur Floral Co., Erie, Pa.

SEEDS.

Greenhouse-grown plumosus seed, ready December 15. 1000 seeds, $4.00; 5000 seeds, at $3.75 per 1000; 10,000 seeds, at $3.50 per 1000; 25,000 seeds, at $3.25 per 1000. Special prices in quantity.
Charles E. Meehan, Mt. Airy P. O., Philadelphia, Pa.

Mette's Triumph of the Giant pansies, the most perfect in the world, $5.00 oz.; $1.50 ¼ oz. Postage paid. Cash. Catalogue of choice vegetable and flower seeds, free on application.
Henry Mette, Quedlinburg, Germany.

SEEDS—Continued

Seed packets and bags. Catalogue, clasps and commercial envelopes, printed or plain. "If it's a Spangler bag, it's a good one." Estimates furnished.
E. J. Spangler Co., N. Howard St., Phila.

Jacques Hassiach, seed grower at St. Remy de Provence, France. First-class vegetable and flower seeds, grown on contract. Novelty: Mount Esterel Aster, 1 oz., 50c.

1½ lbs. hardy gaillardia seed at $2.00 and 13 or 14 ozs. of mixed aster seed at $1.00 per oz. 1908 seeds.
S. T. Hitz & Co., Indianapolis, Ind.

Seeds. High grade flower seeds, grown on contract. Send for new list.
Theodosia B. Shepherd Co., Ventura, Cal.

Price list on native tree, shrub and plant seeds now ready.
L. E. Williams, Nottingham, N. H.

SMILAX.

8,000 good, strong smilax plants. Must have room, so have cut price to $10.00 per 1000, $1.25 per 100 for 3-in., and $5.00 per 1000, 75c per 100 for 2-in. stock. The above is extra fine stock and cannot fail to please.
R. Kilbourn, Clinton, N. Y.

Smilax, very strong, bushy plants, cut back several months, from 2½-in. pots, $2.00 per 100. Cash. Will make runners at once.
Louis Bauscher, Freeport, Ill.

Smilax, nice, stocky plants, 2¼-in., $2.00 per 100. Grand Rapids Greenhouse Co., Grand Rapids, Mich.

Smilax, 2½-in., strong, cut back 3 times, $1.25 per 100; $10.00 per 1000. Cash.
Addems, Morgan & Co., Loda, Ill.

Smilax, 2½-in., extra stock, $1.00 per 100.
The Summerfield Floral Co., Springfield, Mo.

200 smilax, fine, 2¼-in., $3.00 the lot.
Hammerschmidt & Clark, Medina, Ohio.

300 nice, 3-in. smilax, $5.00 the lot.
Roney Bros., West Grove, Pa.

SWAINSONAS.

Swainsona alba, 3-in., $4.00 per 100.
Baur Floral Co., Erie, Pa.

VEGETABLE PLANTS.

Cabbage—Varieties such as Charleston Wakefield, Jersey Wakefield, Late Flat Dutch and Early Summer, $1.00 per 1000, 10,000 or over 85c per 1000.
Lettuce—Big Boston, Boston Market, Defiance and Grand Rapids, $1.00 per 1000, 10,000 or over 85c per 1000.
Parsley—Double Curl, $1.00 per 1000.
Cash, please.
S. W. SHANKLIN, White Marsh, Md.

Grand Rapids lettuce and Dutch Butter, fine plants, $1.00 per 1000; 5000 for $4.00.
Cabbage plants, $1.00 per 1000; 5000 for $4.00. J. C. Schmidt, Bristol, Pa.

Strong, field-grown, triple-curled parsley plants, $2.00 1000. Cash.
Geo. F. Hartung, Sandusky, O.

Best forcing tomatoes, always ready, 2½-in., $2.00 100. Roney Bros., West Grove, Pa.

Vick's Mammoth asparagus, 2-year roots, $4.00 per 1000. U. G. Harglerode, Shippensburg, Pa.

Lettuce, Grand Rapids, Simpson, 20c 100; $1.00 1000. B. E. Wadsworth, Box 224, Danville, Ill.

Extra large lettuce plants, $1.25 1000. Cash.
L. W. Franks, Montpelier, Ohio.

VINCAS.

Vinca var. 15,000 Sept. field rooted tips, strong, vigorous plants, can be grown into stock for spring sales, $1.00 per 100; $9.00 per 1000.
W. J. Engle, R. D. 8, Dayton, Ohio.

Vinca variegated rooted cuttings, 1c or $8.00 per 1000; strong 2½-in. pot stuff, $2.00 per 100, $18.00 per 1000. Cash.
D. R. Herron, Olean, N. Y.

Vinca variegata, strong field rooted tips, $1.00 per 100. Stored in cool house. Cash with order. C. F. Mahan, R. D. No. 8, Dayton, Ohio.

Vincas, field-grown, now in cold house, $3.00 per 100. J. H. Dann & Son, Westfield, N. Y.

Vinca var., 3-in. pots, $4.00 per 100. Cash.
Jos. H. Cunningham, Delaware, Ohio.

VIOLETS.

Marie Louise violet blooms, a fine crop, ready now and all winter. Write for prices.
C. Lawritzen, Box 261, Rhinebeck, N. Y.

TO EXCHANGE.

To Exchange—Or will sell. 2000 Dracaena indivisa, 2-in., strong, 2c. Smilax, 3-in., very strong and bushy, 3c; good for planting after mums. Will take rooted cuttings of carnations, geraniums, dble. petunias, or plants of cinerarias, Primula chinensis or anything I can use.
N. P. Colberg, Morris, Ill.

To Exchange—Or will sell. Vinca variegata rooted cuttings, 1c, $8.00 per 1000; 3-in. Asparagus plumosus, strong plants, 5c; Oct. Frost mum stock plants, 75c per doz.; for rooted cuttings or 2-in. plants of Beaute Poitevine and Mme. Buchner geraniums, Dreer's double petunias and fuchsias.
John S. Leach, Hartford City, Ind.

To Exchange—Or will sell, stock mum plants of Monrovia, Halliday, Oct. Frost, Polly Rose, Glory of Pacific, J. K. Shaw, Touset, Bonnaffon, Ivory and Dr. Enguehard, $3.00 per 100; or will exchange for good violet clumps.
W. W. Coles, Kokomo, Ind.

To Exchange—We will have 3000 rooted cuttings of Geranium White Perle, we will sell for cash or exchange for any stock we can use. What have you? The Newburys, Mitchell, S. D.

To Exchange—Whitmani runners, $3.00 per 100; for good geraniums out of 2 or 2½-in. pots, or for Boston fern runners at above price.
J. Crawshaw, 403 Plainfield, Providence, R. I.

To Exchange—4-in. Primula obconica, 7c; 3 and 4-in. cyclamen at 6c and 10c; for 5-in. dracaenas. The Hiawatha Gardens Co., Minneapolis, Minn.

To Exchange—100 varieties dahlias, cactus, show and decorative, for gladioli.
A. W. Gardiner, Springfield, Mass.

WANTED.

Wanted—Catalogues of forest and shade trees.
The Sumter Nursery Co., Sumter, S. C.

Wanted—Oxalis Ortgiesii cuttings or plants.
McGregor Bros. Co., Springfield, O.

ASBESTOS GOODS.

Cover your boilers and flow pipes with asbestos; makes a great saving in coal bills; reasonable first cost; easily applied; lasts many years. Send for free catalogue.
H. W. JOHNS-MANVILLE CO., 100 William St., New York; Boston, Philadelphia, St. Louis, Milwaukee, Chicago, Pittsburg, Cleveland, San Francisco, Los Angeles, Seattle, London.

BOUQUET GREEN.

First-class Indian-picked bouquet green, put up in 100 lb. crates, now ready, $4.50 per 100 lbs. Special terms made on car lots, f. o. b. picking stations in northern Wisconsin.
Currie Bros. Co., 108 Wisconsin St., Milwaukee, Wis.

BUSINESS BRINGERS—
Review
Classified Advs.

CANE STAKES.

For light work, 4 to 6 ft., $2.50 per 1000.
Wm. C. Smith Wholesale Floral Co.,
1316 Pine St., St. Louis, Mo.

CARNATION STAPLES.

Pillsbury's carnation staples, 50c per 1000, postpaid. I. L. Pillsbury, Galesburg, Ill.

CUT FLOWER BOXES.

Folding cut flower boxes, the best made. Write for list.
Holton & Hunkel Co., Milwaukee, Wis.

DECORATIVE MATERIAL.

DAGGER FERNS AND OREGON GRAPE.
Let me supply you with fresh picked dagger ferns, at $1.50 per 1000. Oregon grape, 25c per bunch. Picked in the woods every day, all winter.
John Olson, R. F. D. No. 1, Cleone, Oregon.

Write for our special price on a special lot of dagger ferns.
Try our laurel festooning for your decorations, only 5c per yd.; 10 yds. free with first order. Crowl Fern Co., Millington, Mass.

BLUE RIDGE NATURAL LOG MOSS.
Fancy sheets, special quality, in 3 bushel sacks, well filled, $1.50 per sack.
Pittsburg Cut Flower Co., Ltd., Pittsburg, Pa.

Delaware holly, for holiday decorations. Holly wreaths, box holly and boxwood. Write for prices. H. E. Conwell, Milton, Del.

FERN LEAVES.

Fern leaves always on hand, fancy and dagger, 35c per 100; 500 for $1.75, 1000 for $3.00. Special prices on contract orders.
The Barteldes Seed Co., Denver, Colo.

GALAX LEAVES.

Galax leaves, by the case or thousand.
Scranton Florist Supply Co., Scranton, Pa.

GLASS.

35 boxes 16x24 double A, hand-made tank glass, $3.00 per box.
James Truitt & Sons, Chanute, Kan.

GOLD FISH.

Fancy gold fish only, and aquatic plants. Japanese snails, tadpoles, fish food, sand, grit and gravel. Plants—Sagittaria natans, parrot's feather, water hyacinths, salvinia, Ludwigia. Also paradise fish and black telescopes. Write for prices.
S. V. Smith, 3323 Goodman, Philadelphia, Pa.

HOSE.

TYPHOON HOSE.
This hose is the result of a careful study of the effects of cinder walks, bench posts and the damp warm atmosphere of the greenhouse. It is a guaranteed hose, with heavy rubber tubing and 3-ply heavy hose duck.

50	feet, coupled	$ 7.50
100	feet, coupled	15.00
300	feet, coupled	42.00

E. H. HUNT, 78 Wabash Ave., Chicago.

INSECTICIDES.

"Nico-fume," a great improvement over all other tobacco papers, 24 sheets, 75c; 144 sheets, $3.50; 288 sheets, $6.50.
"Nico-fume" liquid, 40% nicotine, ¼ pint, 50c; pint, $1.50; ½ gallon, $5.50; gallon, $10.50.
Kentucky Tobacco Product Co., Louisville, Ky.

POTS.

Standard Flower Pots. If your greenhouses are within 50 miles of the Capital write us; we can save you money. W. H. Ernest, 28th and M Sts., N. E., Washington, D. C.

We make Standard Flower Pots, etc.
Write us when in need.
Wilmer Cope & Bro.
Lincoln University, Chester Co., Pa.

Flower Pots. Before buying write us for prices. Geo. Keller & Sons, 361-363 Herndon St. (near Wrightwood Ave.), Chicago.

FREE TO FLORISTS. Sample box of red pots. Geo. E. Feustel, Fairport, Iowa.

Red pots, none better.
Colesburg Pottery Co., Colesburg, Iowa.

RAFFIA.

Raffia (colored), 20 beautiful shades. Samples free. R. H. Comey Co., Camden, N. J., or 810-824 Washburne Ave., Chicago.

SMILAX—WILD.

New crop, fresh, now ready, 50-lb. cases, $7.00. Wire orders solicited.
The Barteldes Seed Co., Denver, Colo.

SPHAGNUM MOSS.

Our fresh stock of sphagnum is ready for shipment. Our goods are second to none. Strictly guaranteed. Give us a call.
Ocean County Moss & Peat Co., Waretown, N. J.

Soft, long fibre sphagnum for florists' use. Large bag, solidly packed, $1.00; 6 bags, $5.00. Good moss. Low freight rates.
W. J. Olds, Union City, Pa.

A full stock of sphagnum, sheet, and green clump moss on hand all the year round. Prices always reasonable. Write.
H. Kenney, 88 Rochester Ave., Brooklyn, N. Y.

Ten bales sphagnum, $7.00.
Z. K. Jewett Co., Sparta, Wis.

TOBACCO.

THE FUMIGATING KIND TOBACCO POWDER. The first on the market and the kind that has so many imitators has our guarantee tag of satisfaction or money back and "The Moon Trade Mark" on every bag; $3.00 per 100 lbs.
THE H. A. STOOTHOFF CO.,
Makers and Sellers, Mt. Vernon, N. Y.

TOBACCO DUST AND STEMS. Dust in bags, 140 lbs., $3.00; stems in bales, 350 to 400 lbs., $2.00. Cash with order. Money back if you say so. Samuel R. Levy, Binghamton, N. Y.

Fresh tobacco stems, 50c per 100 lbs.; $10.00 per ton. Scharff Bros., Van Wert, Ohio.

WIRE WORK.

Wm. H. Woerner, Wire Worker of the West. Manufacturer of florists' designs only. Second to none. Illustrated catalogues.
520 N. 16th St., Omaha, Neb.

Wire designs. Largest assortment in the west. We can save you money and ship from Denver. The Barteldes Seed Co., Denver, Colo.

50 per cent less than manufacturing cost. Our specialty—100 assorted designs, $10.00.
H. Kenney, 88 Rochester Ave., Brooklyn, N. Y.

We are the largest manufacturers of wire work in the west. E. F. Winterson Co.,
45, 47, 49 Wabash Ave., Chicago.

Headquarters for wire work. Send for list.
Ball & Betz, 31 E. 3rd St., Cincinnati, O.

Florists' wire designs and hanging baskets.
Wyandotte Wire Works Co.,
406 Ann Ave., Kansas City, Kan.

Full line of wire work. Write for list.
Holton & Hunkel Co., Milwaukee, Wis.

William E. Hielscher's Wire Works.
38 and 40 Broadway, Detroit, Mich.

Best—Cheapest—Try a sample order.
Scranton Florist Supply Co., Scranton, Pa.

Illustrated book, 250 designs free.
C. C. Pollworth Mfg. Co., Milwaukee, Wis.

Manufacturers of florists' designs.
Pittsburg Cut Flower Co., Ltd., Pittsburg, Pa.

E. H. Hunt, 76-78 Wabash Ave., Chicago.

USE OF NICOTINE.

The article in the REVIEW of October 29, in reference to the use of extracts of tobacco, was quite clear, but I would like to ask when is the best time to spray? It is stated it should be done when the thrips are feeding. How often should it be done? I. A. P.

On cloudy days and evenings are suitable times to apply nicotine extracts. There is more danger of injury by burning if spraying is done while the sunshine falls on the plants. So much depends on the varieties of plants which need spraying, that it is difficult to advise you how often to apply the nicotine. If you have a bad dose of thrips, give sprayings on alternate days for a week. After that once in a week or ten days will keep the thrips and aphis in hand.

C. W.

ANOTHER BULB GROWER'S VIEW.

Now that Mr. Reid has had his final say, may I have one? He has moderated his tone, but I trust the trade will conceive he is going beyond reason when he talks of "eliminating" the southern grown bulb flowers. There are plenty who are pleased to handle them and do not wish them eliminated. Such a thing will not occur. On the contrary, it would be an easy matter for us to combine as the Rhinebeck people have done, and market our own stock, although it will not come to that. As an onlooker in this controversy, I thank you for the advertisement you have given the southern bulb stock. I have no doubt it will bring us many direct orders.

In conclusion, as to demoralizing the market, I fear it is often in this state. What is doing it now? And what did it last May? At that time we were not demoralizing it, and yet we bought the best carnations we ever saw at $10 per thousand at Philadelphia. They were worth about half this at New York.

As to our flowers being a side issue, this is wrong. By selling the blooms we can afford to and do sell our bulbs at fifty per cent below the cost of imported stock. If our shipments get in the way of florists who force bulbs, they are very slow, because we do not ship until March, which leaves them January and February. We force one house and we fire sufficiently to clear it by February 20. I think this should explain away the gentleman's objection.

W. O. D'ALCORN.

NOT A QUESTION OF ETHICS.

In regard to Mr. Reid's and Mr. Guille's bulb discussion, I do not see that the right of one or the other to do or not to do has much bearing on the question, for that question is not an ethical proposition, but a business proposition, and will settle itself, as all other such questions settle themselves, on a basis of profit and loss. Ethics have no standing or show when they come in contact with the mighty dollar; not even our sacred law stands much of a chance nowadays. Why should ethics in business be an exception?

If the bulb grower in Virginia finds it profitable to grow outdoor cut flowers from his bulbs and ship them north, he has the inalienable right to do so, even if every producer in the north of glass-grown forced cut flowers or bulbs has to go out of business in that line. It will not come to that, of course, but if it did those northern growers would disappear from the markets as bulb-consumers. Then the question would revert to the grower of bulbs: is there profit enough in his cut flower sales to make up for the loss of sales on bulbs from the men he has forced out of that line? If there is, you will find him selling all the cut flowers he can produce, or find a market for, in spite of any business ethics. If there is not, the gentlemen will quit it of their own volition. They will soon find out that they can't eat their cake and have it, too.

J. J. NUSSBAUMER.

WACO, TEX.—At a meeting of florists, held at the Business Men's Club rooms October 26, it was determined to have a flower show here sometime in November, the action being taken independently of the Waco Floral Society, the officers and directors of which had decided to eliminate the annual exhibit this year. The date for the show has not yet been named.



Asparagus Plumosus, 2-in., fine stock, $2.50 per 100; $20.00 per 1000.
Asparagus Plumosus, 3-in., $5.00 per 100.
Asparagus Sprengeri, 2 in., $2 50 per 100.
Asparagus Sprengeri, 3 in., $5.00 per 100.
Asparagus Plumosus Seed, our own growing. Orders booked for delivery soon as ready.

I. N. KRAMER & SON
CEDAR RAPIDS, - - IOWA
Mention The Review when you write.

CYCLAMEN.....
Extra fine and well grown stock in assorted colors, 3-in., 8c; 4-in., 15c; 6-in., 35c and up. Specimens in bloom for Xmas, $1.00 each.
Asparagus Sprengeri—2, 3 and 4-in., at2c, 5c and 8c.
Stock plants of **Mums,** $4.00 per 100.
ADVANCE FLORAL CO., Dayton, Ohio
Mention The Review when you write.

LOOK AT THIS!
Asparagus Sprengeri, 3-in., strong and bushy, $2.00 per 100, 300 for $5.00; 4-in., $4.00 per 100, 300 for $10.00. This ad will appear once more.
Whitton & Sons, City and Green Sts., Utica, N.Y.
Mention The Review when you write.

Geo. A. Kuhl, Wholesale Grower PEKIN, ILL.
HOLIDAY PLANTS

	2½-in.	3-in.	4-in.	5 & 6-in.
PRIMROSES				
Chinese	$5.00	$8.00	$12.50	
Obconica	5.00	8.00	12.50	
Forbesii	5.00	8.00	12.50	
BEGONIAS				
Gloire de Lorraine			40.00	$75.00
Rex	6.00	10.00	25.00	
Assorted	5.00	8.00	15.00	
Cinerarias	5.00	8.00		
Poinsettias	6.00	10.00		50.00
Celestial Peppers		8.00	12.50	
Ardisias, well berried			each,	$1.25
Araucarias, 4 and 5 tiers			"	$1.00 to 1.25
Ficus, 5-in			"	.50 to .60
Ficus Pandurata, large			"	2.00 to 2.50

Cycas Revoluta, 8 to 12 leaves.....12½c per leaf
Cocos Weddelliana.....2½-in., 25c; 3-in., 40c each
Crotons, 5-in..... 75c to $1.00 each
Azaleas.....75c, $1.00, $1.25 and $1.50 each
Pandanus Veitchii.....$1 00, $1.25 and $1.50 each

Extra Special for Cash only

	Per 100
200 4-in. Gloire de Lorraine	$32.50
200 6-in. " " "	65.00
1000 2½-in. Whitmani	7.50
1000 2½-in. Amerpohlii	7.50

Specials in Fine Ferns in 6, 7 and 8-in. pots, for the holidays.
1000 Cinerarias, out of 1½-in. pots, just ready for a shift, at $2.00 per 100.

20% DISCOUNT
On all Cash Sales for November
ON THE FOLLOWING STOCK:
Boston, Scottii, Whitmani, Amerpohlii, Piersoni, Elegantissima, Asparagus Plumosus Nanus and Sprengeri, Ferns, Palms, Rubbers and Decorative Stock, Begonia Gloire de Lorraine and Bedding Stock, etc., etc.
Send for Price List Today
We can save you money Satisfaction guaranteed
D. U. AUGSPURGER & SONS
Box 778 PEORIA, ILL.
Mention The Review when you write.

100,000 VARIEGATED VINCA
Rooted cuttings to offer the coming season; $1.25 per 100; $10.00 per 1000, express prepaid. Let me book your order for future delivery. Smilax 2-in., very strong. $1.25 per 100; $10.00 per 1000.
C. HUMFELD, Clay Center, Kansas.
Mention The Review when you write.

Anton Schultheis
College Point, L. I.
Headquarters for
Decorative AND Flowering Plants
30 Houses. Everything for the florists. Write, telegraph, telephone. Tel. No. 1682 Col. Pt.
WRITE FOR CATALOGUE AND PRICE LIST
Mention The Review when you write.

Fern Runners
Boston.....at $2.00 per 100
Amerpohlii.....at 4.00 per 100
R. R. Davis & Co.
MORRISON, ILL.
Mention The Review when you write.

ORCHIDS
Latest arrivals, in fine condition: C. Aurea, C. Dowiana, Oncidium Crispum, O. Forbesii, O. Marshallianum, Trichopilia Suavis.
To arrive shortly; C. Lawrenceana. This will be the first consignment of this beautiful Cattleya ever imported into this country.
Orchid Peat and Sphagnum Moss a specialty.
CARRILLO & BALDWIN, - Secaucus, N. J.
Mention The Review when you write.

DO YOU KNOW ABOUT THE
Martin Rocking Grate
IT SAVES COAL
MARTIN GRATE CO. 288 Dearborn St. CHICAGO
Mention The Review when you write.

Greenhouse Heating.

AUTOMATIC STOKERS.

In recent years there has been a pronounced improvement in the character of the heating systems of the leading greenhouse establishments. Quite a number now operate electric lighting plants of their own and several have artificial refrigerating plants, operated in connection with their boiler plants.

Added to the need for economy in fuel, a good many greenhouse owners have found themselves confronted with the question of the smoke nuisance, and much interest has been taken in the various systems employed in power plants to meet these needs. The F. R. Williams Co., Cleveland, has just put in its second Murphy Automatic Smokeless Furnace. This is only applicable to high pressure steam boilers. The first one gave them such good results that a second was installed. In common with all mechanical stokers, it feeds the coal without opening the fire doors, thus adding to efficiency and economy. The fire also is cleaned and the ash removed automatically. The feed being in continuous operation, there is no period of belching smoke, the chimney being almost clear.

The Pittsburg Rose & Carnation Co., Bakerstown, Pa., also has put in two of these stokers at a cost of $1,850.

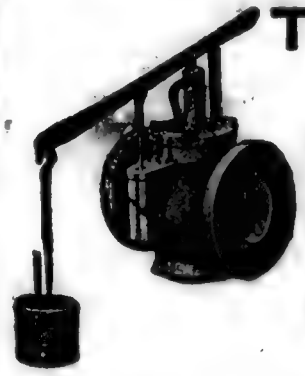
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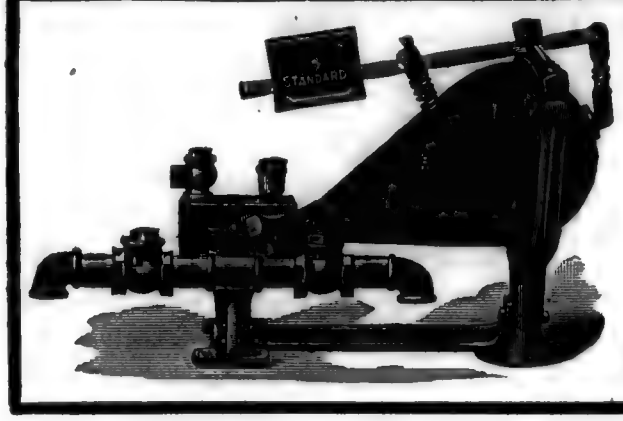
The Market.

Business here is still quite satisfactory and we have every reason to be hopeful that it will continue so. The demand seems to be a steady one, and while there are days when business is not quite up to the mark, it usually happens that the following day makes up for it, and the general average is what counts, after all. There have been quite a number of coming-out receptions and parties, and these have used up a great quantity of stock, and it is always the best stock, too. The average price of all varieties of flowers is gradually moving upward, with every prospect that the prices obtained at Thanksgiving will be good. There has also been a great deal of funeral work, of which large sprays of mums have formed a great part.

We had the first snow of the season November 13, but it was light. Good, hard frosts occur every night. In fact, so far as the weather is concerned, we are in winter. The sky is clear most of the time, though, and that makes conditions pretty good in the greenhouses. Stock is coming in fine shape, and the quality is first-class, but the bright weather has been forcing it along pretty fast, and we are beginning to wonder what will happen should a couple of weeks of dark, cloudy weather be handed out to us.

Thanksgiving day is now upon us, and we are ready to welcome it. The last few years have developed this day into one of the best of the year. Prices are not raised so high as to be out of reach of the average buyer, as at Christmas time, and in consequence great quantities of flowers are handled at good prices, and they go into the homes of the middle class of buyers. Thus Thanksgiving day is a day of general satisfac-


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Halsted, 22d and Union Sts., CHICAGO
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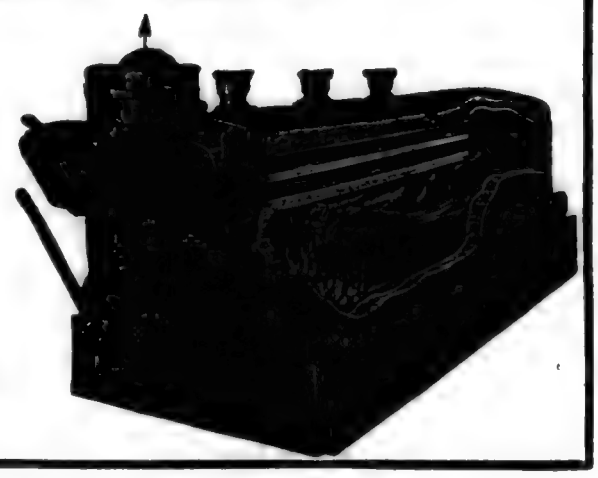
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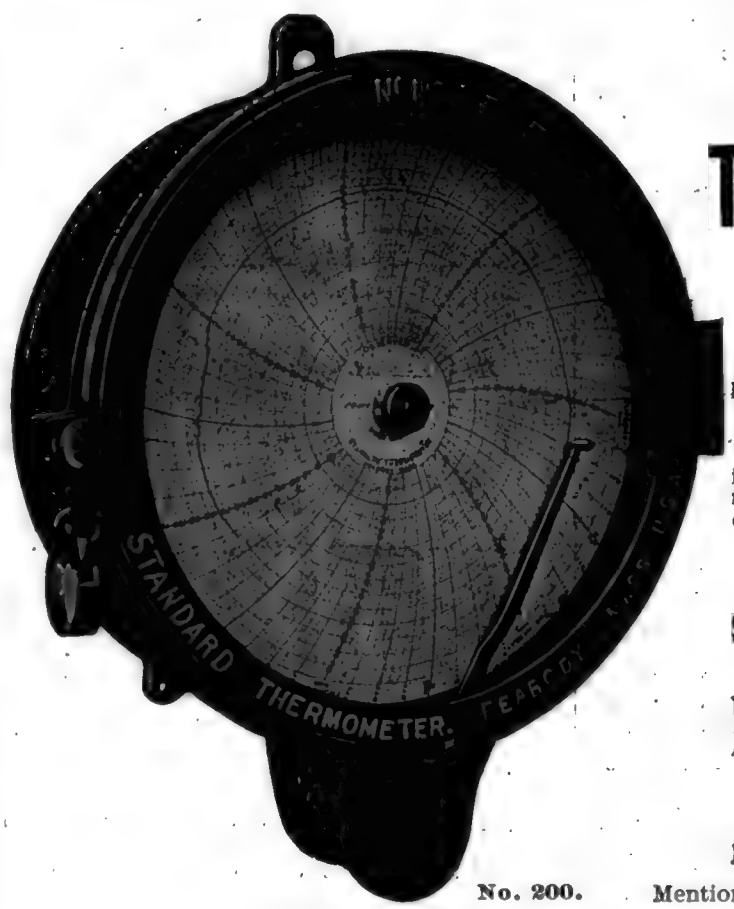


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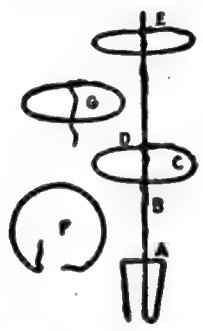
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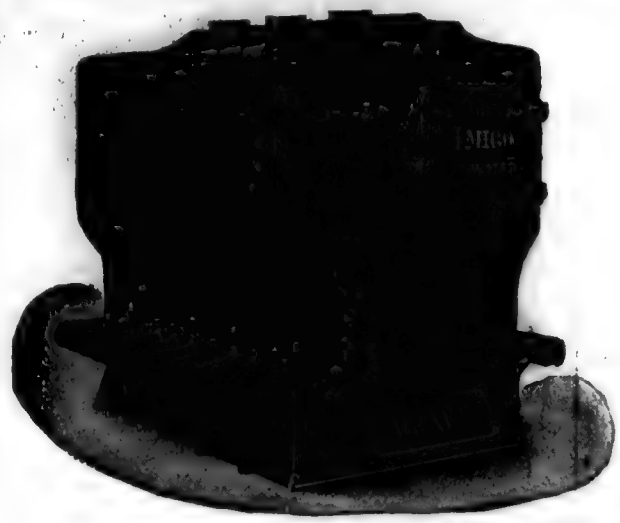


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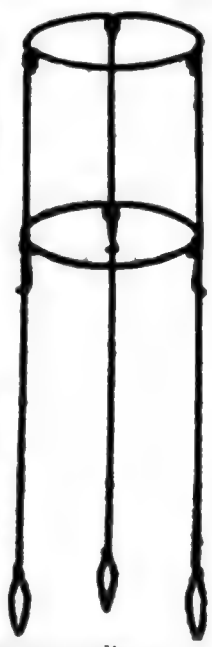
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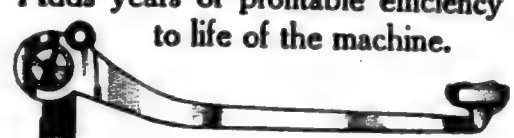
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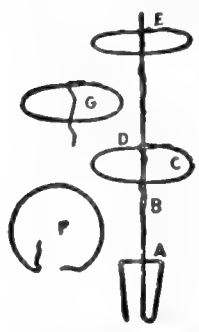
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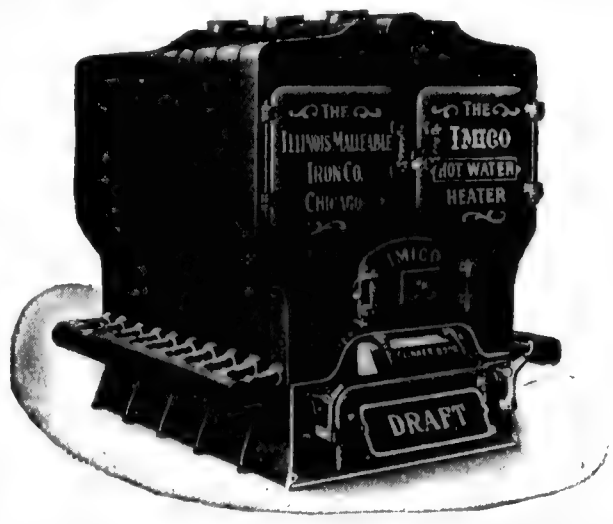
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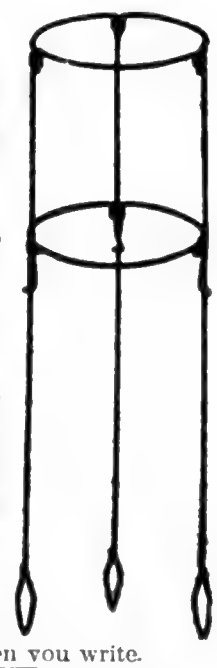
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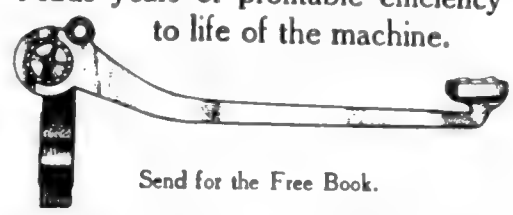
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Sizes 12x24 inches and 9x24 inches.
On board cars, factory, $19.00 per 1000 sq. ft. Can use on present frames. Can't we quote you a delivered price? **Also furnish complete tile benches.**
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Garfield Bldg. CLEVELAND, O.

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L. C. SMITH & BROS. TYPEWRITER
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THE REGAN PRINTING HOUSE
LARGE RUNS OF
Catalogues Our Specialty Get our Figures
83-91 Plymouth Place, Chicago.

Always Mention the Florists' Review when writing advertisers.

ERIE, PA.

The Market.

We are having much rain at present and have not had much cold weather yet. During these gloomy days many potted plants find their way into the homes. Gloire de Lorraine begonias, cyclamen and lily of the valley are among the specimen plants, while ferns in different varieties still hold their own. Large Cibotium Schiedei are seen in the floral stores and they are used much for decorating. Many dances are scheduled for this winter and more or less decorating will be done.

Various Notes.

A. J. Baur has gone on a business trip to Chicago.

Harry Kessler, of the Scranton Florists' Supply Co., was in the city this week.

Charles Offerle has moved into his new home on West Ninth street. Mr. Wolf is occupying the residence connected with Offerle & Schaal's greenhouses.

Roman Olskewski has opened a new floral store on Parade street.

Lewis Walker, an employee of the Baur Floral Co., has returned from a visit in Harbour Creek, Pa.

Vern Schluraff is well pleased with the prospects for his retail store in Conneaut, O. Convenient transportation by trolley enables him to keep up a good stock in his store, supplied by his greenhouses in Erie. The distance is thirty-two miles. B. P.

Beloit, Wis.—J. C. McMaster, who has greenhouses at 1141 West Grand avenue, is making preparations to build an addition, and thinks the prospects for business are encouraging.

A Fumigating Lamp

That Burns Kerosene



No more old style alcohol lamps. This one saves you the extra expense of buying alcohol. Fill it with kerosene just as you would an ordinary lamp. Burner is standard size and furnished with wick. No solder to melt. Cup and oil pot made of one piece of metal.

Impossible for the Defiance Lamp to leak or get out of order.

Evaporates To-Bak-Ine Liquid, Nicoticide, Nico-Fume or any similar preparation and is guaranteed to do it better than any other lamp made.

Ask greenhouse men of Irondequoit, N. Y., about this lamp.

Geo. W. Titus & Co. say: "Would use nothing else."

Dell Titus says: "Very satisfactory."

That's what you will say when you use it.

Sample lamp by mail, 40 cents.

Jobbers write for prices.

Defiance Lantern & Stamping Co.
ROCHESTER, N. Y.

Always mention the Florists' Review when writing advertisers.

Green Flies and Black ones too

are easy to kill with



Not genuine without it.

The Fumigating Kind Tobacco Powder

All *our* bags have our guarantee tag on the bag, reading "Satisfaction or Money Back," and this trade mark

$3.00 per bag 100 lbs.

It costs 15 cts. to thoroughly fumigate a house 100 x 25.

We sell direct to the grower.

The H. A. Stoothoff Co
Mount Vernon, N. Y.

Mention The Review when you write.

1-Ply Jute String — Revero Hose — Strong Tobacco Stems — Pure Sulphur — Sheep Manure

TOBACCO STEMS

Our Stems are cut from pure Havana Tobacco and baled of fresh and dry material when ordered. 75c per cwt.

Wilson Plant Oil & Fertilizer Co., CHATHAM, NEW JERSEY

All Supplies of First Quality for the Grower

KILMDEAD



25 lbs., $1.00 — 50 lbs., 1.75 — 100 lbs., $ 3.00 — 500 lbs., 14.00 — 1000 lbs., $27.00 — 2000 lbs., 52.50

Stumpp & Walter Co 50 Barclay St., New York.

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DEATH NOTICE

Died. Millions of Green Fly, Aphis, Thrips and other Greenhouse Pests are killed daily by those using Our Tobacco Fumigating and Dusting Powder.

Destructive to insects but harmless to plant life. Its effectiveness makes it the cheapest insecticide on the market. It does the business. Try it.

100 lbs., $8.00; 500 lbs., $13.75

C. C. POLLWORTH CO., MILWAUKEE, WIS.

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TOBACCO STEMS

Fresh and strong; bales, 200 to 500 lbs., 75c per 100 lbs.

U. Cutler Ryerson, 108 3rd Ave., Newark, N. J.

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To-Bak-Ine Products

THEY KILL BUGS

LIQUID FORM 45 per cent Nicotine.
FOR SPRAYING.

FUMIGATING PAPER
FOR BURNING.

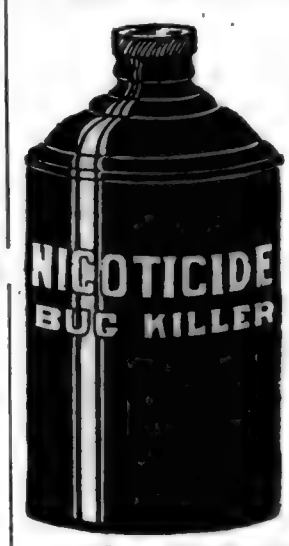
Fumigating Powder
FOR SLOW BURNING.

DUSTING POWDER
FOR VEGETABLE GROWERS.

You will have no trouble with insect pests if you use these products as directed.
Send for our booklet, "Words of Wisdom," by leading growers. It is free.

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THE BEST Bug Killer and Bloom Saver

Drop us a line and **we will prove it....**

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Dept. A
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—a McCray built-to-order refrigerator—Quartered Oak with beveled mirror over display doors.

Florists Require the Best

refrigerator they can get to keep their stock in a salable condition. Flowers require the best system of cooling to keep them fresh, fragrant and attractive to the buyer. Florists have greater success by using McCray Refrigerators.

McCray Refrigerators

are built especially for florists. They have a patented system of refrigeration, which forces pure, fresh and cold air to all corners of the storage compartment. A McCray uses less ice than any other refrigerator. This saving in ice actually pays the first cost. They are lined with white enamel, tile, opal glass, marble or mirrors, as you prefer—easily kept clean and sweet and sanitary at all times.

The McCray line for florists consists of a wide range of regular sizes for immediate shipment, or they may be built to order for any requirement.

Write today—at once, for beautiful descriptive catalog No. 71, showing the entire line for Florists.

McCray Refrigerator Co., 761 Mill St., Kendallville, Ind.

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WIZARD BRAND MANURES

TRADE MARK

Dried, screened and packed in bags of 100 lbs. each.

PULVERIZED SHEEP MANURE
PURE - UNIFORM - RELIABLE

A strong and quick acting manure, highly recommended for carnations and chrysanthemums.

SHREDDED CATTLE MANURE
Easy to Handle and Apply

Stronger and better in every way than rough manure. Lasts much longer on the benches. Unequaled for mulching and feeding roses, liquid manuring and mixing with bench and potting soil. Used by all the largest growers.

Ask your supply man or write us for circulars and prices.

...THE...

Pulverized Manure Co.

33 Union Stock Yarks

CHICAGO

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PEERLESS SULPHUR BLOWER

"A great improvement over the bellows."
Price, $4.00 F. O. B. Chicago

McMORRAN & CO. 15-21 N. Clinton St. CHICAGO, ILL.

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Girvin's Handy Cutter

Mr. Florist, if you once get one of these cutters on your finger you will never be without it for many times the price. Just the thing for cutting your carnations, sweet peas, asters, melons, grapes, etc. Why be bothered with a knife or follow the old way of breaking your flowers when a Handy Cutter will do the work better and save you money and time? Don't continue breaking your carnations and thus ruin hundreds of young shoots daily, simply because a knife is unhandy to work with, but try a Handy Cutter. If you are not entirely satisfied with it you can return it and have your money refunded. These cutters are made of spring brass, highly nickel-plated, and contain a removable blade.

IT FITS ANYBODY'S FINGER

Single Cutter, 50c; Extra Blades, 10c each

H. H. GIRVIN

Paradise, Lancaster Co., Pa.

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Cut Flower Boxes

WATERPROOF, Corner Lock Style

The best and neatest Cut Flower box on the market today.

No. 0	3x4x20	$2.25 per 100
No. 1	3x4½x16	2.00 per 100
No. 2	3x6x18	2.50 per 100
No. 3	4x8x18	2.90 per 100
No. 4	3x5x24	3.00 per 100
No. 5	4x8x22	3.50 per 100
No. 6	4x8x28	4.50 per 100
No. 7	6x16x20	5.75 per 100
No. 8	3x7x21	3.00 per 100
No. 9	5x10x35	6.75 per 100
No. 10	7x20x20	7.50 per 100
No. 11	3¾x5x30	3.75 per 100

The above is a complete list of all sizes of boxes we manufacture. We cannot furnish other sizes.

Add 50c for printing on an order for 100 boxes, and 75c for 200 boxes. No charge for printing on an order of 300 boxes or over of assorted sizes. Sample cardboard free on application. Terms, cash with order. Order by number only.

LIVINGSTON SEED CO.

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Manufacturers of GULF CYPRESS

GREENHOUSE MATERIAL,
HOTBED SASH AND FRAMES

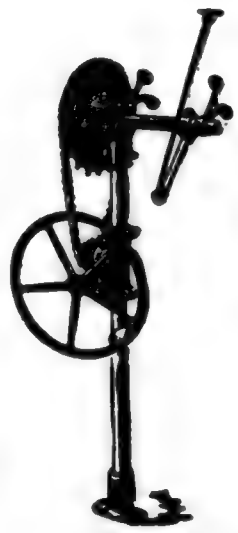
Jobbers in

Boilers, Pipe-Fittings and GLASS, on which we can quote attractive prices.

We furnish everything FOR GREENHOUSE BUILDING.

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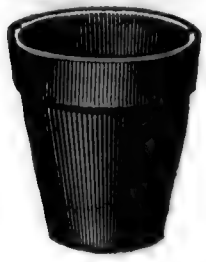


ADVANCE
Ventilating Apparatus

It was a great pleasure to meet the many pleased customers of our line at the National Flower Show and to make so many new acquaintances. It was good to be there in more ways than one—to see the high standard attained in flower growing—to be in touch with the men that made the show possible and to hear the keen criticisms and approvals of other growers. It showed that we must have a line of merit to win the universal approval of all florists who have tried our line. Send for our new circular and prices.

THE ADVANCE CO., Richmond, Ind.

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THE WHILLDIN POTTERY COMPANY
THE LARGEST MANUFACTURERS OF
STANDARD FLOWER POTS
PHILADELPHIA, PA. LONG ISLAND CITY, N. Y. JERSEY CITY, N. J.
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Red Flower Pots
See our Price List and Special Price on 4-in. pots in the Thanksgiving number.
The Bagley Pottery Co.
Zanesville, Ohio
Mention The Review when you write.

Fine Quality Orchid Peat
25-bbl lots.....80c per bbl
50-bbl lots.....75c per bbl
100-bbl lots.....70c per bbl
Osmunda roots.
WM. MATHEWS, Utica, N. Y.

KELLER POTTERY CO.
Manufacturers of Florists' Red Flower Pots
Azalea Pots, Bulb and Fern Pans, Etc.
The very best shipping facilities on both Pennsylvania R. R. and Philadelphia and Reading R. R.
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Has made it necessary for us, during the past season, to double our capacity to manufacture them. We cater entirely to your trade.
Our Equipment is Now Unsurpassed It represents 36 years of experience in manufacturing greenhouse pots. We promise entire satisfaction. Send us your order today.
IONIA POTTERY CO., IONIA, MICH.
Mention The Review when you write.

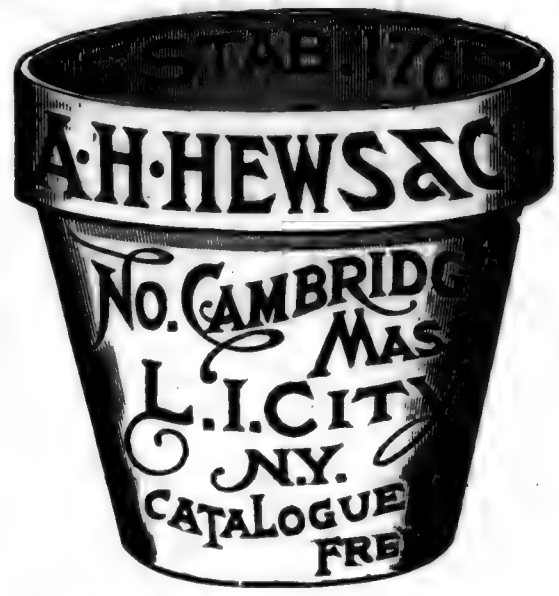
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for our
FLORISTS' RED POTS
is prepared by passing through a screen 1600 meshes to the square inch. This makes them smooth and tough. Write for catalogue showing all the articles we make for florists' use.
THE PETERS & REED POTTERY CO.
ZANESVILLE, OHIO.
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RED
Standard Flower Pots
Price list and samples on application
PADUCAH POTTERY CO., INC.
PADUCAH, KENTUCKY
Mention The Review when you write.

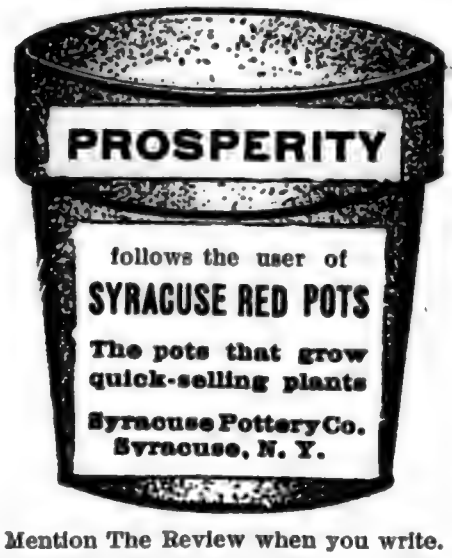
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Price list and samples on application.
We carry a complete line of Florists' pots.
Weis & Schmidt Pottery Co.
MILWAUKEE, WIS.
Mention The Review when you write.

Kramer's Pot Hanger
For Sale by Wholesale Seedsmen, Florists and Supply Dealers.
Price, $1.00 per doz. by express.
Sample doz. by mail, $1.25.
I. N. KRAMER & SON, Cedar Rapids, Iowa
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SELF-WATERING Flower Boxes, Pots, Jardinieres, etc., require attention only about every two weeks. They will get you repeat orders. Write for booklet and discounts.
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40th St. and Wentworth Ave., CHICAGO.
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KEYSTONE CEDAR PLANT TUBS.



	Diam.	Each.	Doz.	100.
A	11 in.	.65	7.15	55.00
B	12¼ "	.75	8.25	65.00
C	13¾ "	.85	9.35	75.00
D	14¼ "	1.00	11.00	90.00
E	15¾ "	1.25	13.75	110.00
F	16¼ "	1.50	16.50	130.00

Three largest sizes have handles.

Special PAIL TUBS.

8 inches.	.30	3.50	28.00
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Painted Green.

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714 Chestnut Street,
PHILADELPHIA, PA.
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Looking Ahead

The National Flower Show, at Chicago, has demonstrated beyond all question that the love of flowers is growing throughout the country. The people are becoming educated in the right direction and everything indicates that the supply furnished for 1908 must be materially increased for 1909. More flowers will be used next year than ever before and the florists will be called upon to grow and produce them. If you are up to your capacity now, you will need to add more glass next spring and when you come to buy the new house, don't forget that we are foremost in the construction of the commercial greenhouse. Don't overlook the fact that we sell nothing that is inferior in quality, design or workmanship, and that, consistent with high-grade goods, our prices are reasonably low. We are always ready and willing to furnish sketches or estimates without charge and will be pleased to talk matters over at any time.

JOHN C. MONINGER CO.
129 E. Blackhawk St.,
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Write us for prices on
GREENHOUSE PAINT
GLASS — PUTTY — BRUSHES
JOHN LUCAS & CO.,
Philadelphia — New York — Chicago

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GREENHOUSE GLASS in the WORLD
SUPERIOR QUALITY and LOWEST PRICES
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Pittsburgh Plate Glass Company
Phone Harrison 2239. 442 Wabash Ave., CHICAGO.
We are Sole Distributors of PATTON'S SUN-PROOF PAINTS. Just the thing for greenhouses.

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Has paid $116,000.00 for glass broken during the last 21 years. For particulars concerning Hail Insurance, address
John G. Esler, Sec'y, Saddle River, N. J.

GREENHOUSE GLASS A and B Quality HAND MADE
WRITE US FOR PRICES
BAUR WINDOW GLASS CO.
MANUFACTURERS
Quick Delivery **EATON, IND.** Low Prices

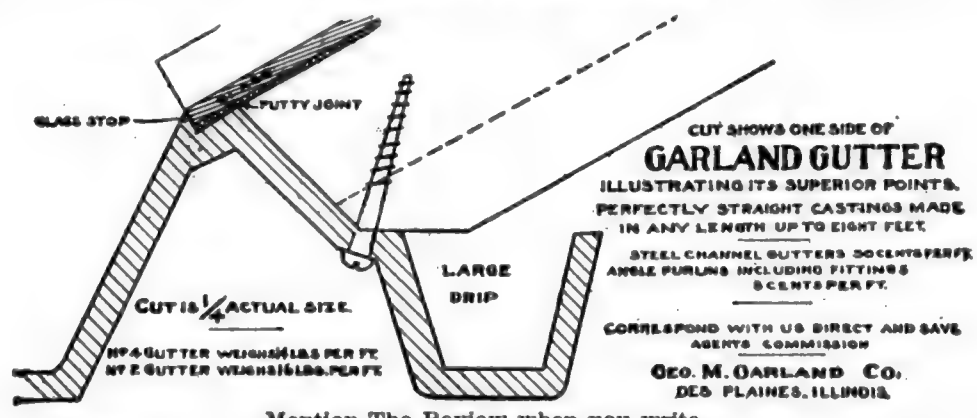
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WRITE
The Toledo Plate & Window Glass Co.
TOLEDO, OHIO
We have the largest stock in the West.
HIGH QUALITY LOW PRICES MINIMUM BREAKAGE

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STANDARD PLATE GLASS COMPANY
MANUFACTURERS ..... IMPORTERS ..... JOBBERS
We are prepared to furnish... FRENCH OR AMERICAN GREENHOUSE GLASS in any quantity
for shipment to any point. Lowest prices quoted on request.
26-30 SUDBURY STREET,
61-63 PORTLAND STREET, **Boston, Mass.**

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GLASS
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"HOOKER QUALITY"
Greenhouse Glass
Putty, Paints, etc.
Ansbacher's Paris Green
Absolutely Pure. Lowest Prices
Net Weight Packages
H. M. HOOKER CO.
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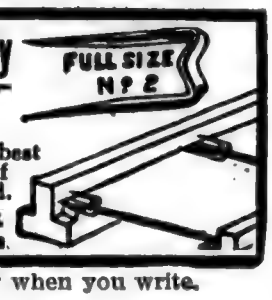
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GLAZING POINTS are Positively the Best. Last Forever. Over 30,000 pounds now in use. A sure preventive of glass slipping. Effective on large or small glass. Easy to drive. Easy to extract. Two sizes, 5/8 and 7/8, 40c per lb.; by mail, 16c extra; 7 lbs. for $2.50; 15 lbs. for $5.00 by express. For sale by the trade. **Randolph & McClements,** Successors to Chas. T. Siebert, **Baum and Beatty Sts., Pittsburg, Pa.**

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SEE THE POINTS
PEERLESS
Glazing Points are the best
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The Bagley Pottery Co.
Zanesville, Ohio

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Fine Quality Orchid Peat

25-bbl lots.....80c per bbl
50-bbl lots.....75c per bbl
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Osmunda roots.

WM. MATHEWS, Utica, N. Y.

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Azalea Pots, Bulb and Fern Pans, Etc.

The very best shipping facilities on both Pennsylvania R. R. and Philadelphia and Reading R. R.
213 to 223 PEARL STREET, NORRISTOWN, PA.

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Has made it necessary for us, during the past season, to double our capacity to manufacture them. We cater entirely to your trade.

Our Equipment is Now Unsurpassed It represents 36 years of experience in manufacturing greenhouse pots. We promise entire satisfaction. Send us your order today.

IONIA POTTERY CO., IONIA, MICH.

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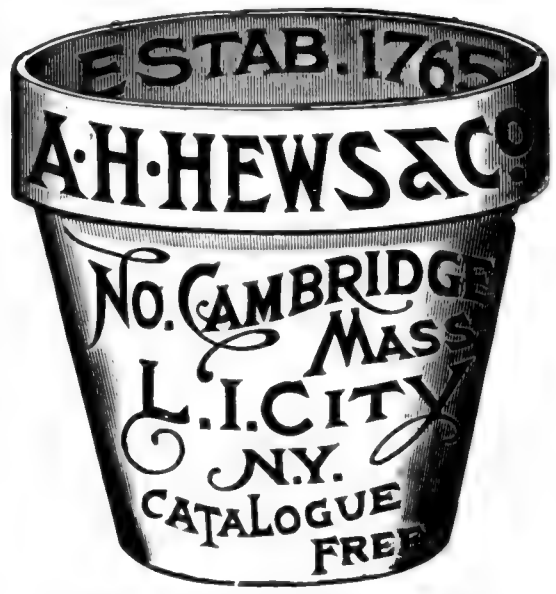
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KEYSTONE CEDAR PLANT TUBS.



	Diam.	Each.	Doz.	100.
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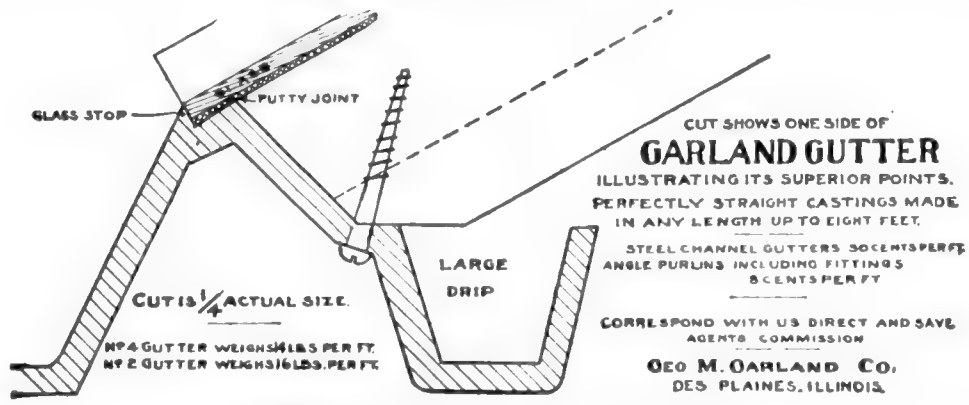
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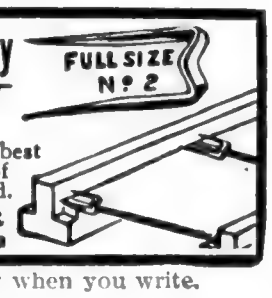
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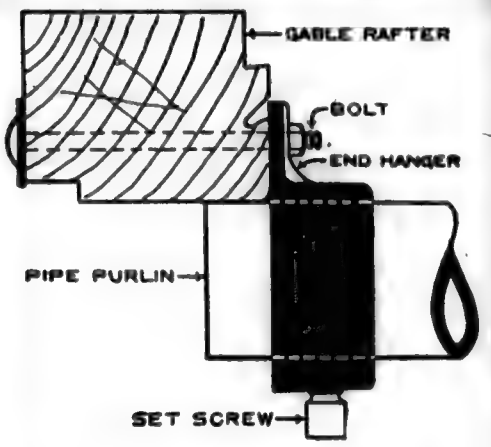
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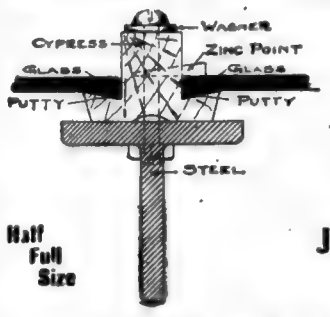


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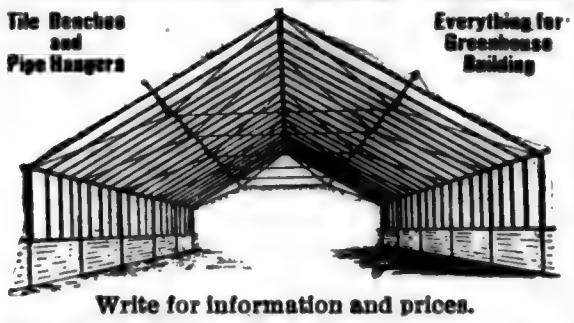
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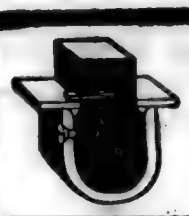
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THE WEEKLY

FLORISTS' REVIEW

A JOURNAL FOR FLORISTS, SEEDSMEN AND NURSERYMEN.

FLORISTS' PUBLISHING CO., 530 Caxton Building, 334 Dearborn St., CHICAGO.

Vol. XXIII. CHICAGO AND NEW YORK, NOVEMBER 26, 1908. No. 574.

SWEET PEAS for WINTER FLOWERING

Boddington's Strains are superior for Early Flowering, Length of Stem, True to Name

	oz.	¼ lb.	½ lb.	1 lb.
Boddington's SNOWBIRD, earliest forcing white	$0.20	$0.75	$1.25	$2.00
Boddington's XMAS WHITE	.10	.40	.60	1.00
Boddington's XMAS PINK	.10	.40	.60	1.00
Boddington's CANARY, yellow	.30	1.00	1.50	
FLORENCE DENZER, white	.10	.40	.60	1.00
WATCHUNG, white	.20	.75	1.25	2.00
MRS. ALEX. WALLACE, lavender	.50	1.50	2.50	5.00
MRS. WM. SIM, salmon pink	.50	1.50	2.50	5.00
MRS. E. WILDE, carmine red	.30	.75	1.25	2.00

ARTHUR T. BODDINGTON, Seedsman 342 W. 14th St., **New York**

CARNATIONS OF MERIT

Winners of Highest Honors at the National Flower Show

	Per 100	1000
Splendor, pink, Scott shade	$6.00	$50.00
Lawson-Enchantress, cerise	6.00	50.00
Sarah Hill, white	6.00	50.00
Pres. Seeley, white	6.00	50.00
Defiance, scarlet	6.00	50.00
White Enchantress, pure white	4.00	35.00
Beacon, scarlet	4.00	35.00
Aristocrat, beautiful cerise	4.00	35.00
Rose-pink Enchantress	3.00	25.00
White Perfection	3.00	25.00

Chicago Carnation Co.

A. T. Pyfer, Mgr., JOLIET, ILL.

Adiantum Farleyense

$1.00, $1.50, $2.00 and $2.50 each. Large cut fronds, $10.00 per 100.

Asplenium Nidus Avis

(Bird's nest fern).....$1.50, $2.00 and $2.50 each

Nephrolepis Elegantissima

Fine large specimens.....$3.00 each

Nephrolepis Bostoniensis

Fine plants.....$9.00 and $18.00 per dozen

Cash with order from unknown correspondents

J. A. PETERSON, Westwood, Cincinnati, O.

The Baur Carnation Clip

The only device yet introduced that does away with the loss from SPLIT CARNATIONS in a practical, common-sense way. Easy to manipulate. Does not injure the flower and "splits" mended with our clip sell as first-class. Millions sold. Let us convince you at our expense. Send us no money. Sent on **ten days' free trial,** postage prepaid. Price per **"Outfit"** (1 Plier and 1000 Clips), **$2.50. Pliers, $2.00 each. Clips as follows:**

Per 1000, $1.00	**Per 10,000, $ 6.00**
Per 2000, 1.50	**Per 25,000, 12.50**
Per 5000, 3.25	**Per 50,000, 20.00**

All carriage charges prepaid.

We refit old pliers free. Send them in, together with 10c in stamps or coin, to pay for repacking and return postage.

BAUR FLORAL CO., Erie, Pa.

Begonias

Gloire de Lorraine	Per 100	1000
3-in., stocky plants	$25.00	$225.00
4-in. " "	35.00	325.00

Asparagus Plumosus

2-in.....$2 50 per 100; $20.00 per 1000

Seedlings, $1.00 per 100; $8.00 per 1000; 5000 to 10,000 lots at $7.00 per 1000.

Spiraea

Gladstone and Washingtonia, $1.25 per doz.; $7.50 per 100.

Azaleas

Of the following varieties:

Vervaeneana, Madame Van der Cruyssen, Deutsche Perle, Niobe, Simon Mardner, Empress of India, Sig. Rucker, De Schryveriana.

12-in. crown, $5.00 per doz.; $40.00 per 100.

Glass

16x24 A. D.....$3.25 per box
5 to 10 boxes..... 3.10 " "
10 boxes and over..... 3.00 " "

F. O. B. Erie. Special quotations on carloads.

Bulbs

	No. bulbs in case	Per 100	1000
Lilium Giganteum	7x9, 300	$8.00	$75.00
Azores Longiflorum	6x7, 300	6.00	55.00
Multiflorum	7x9, 236	5.00	45.00

Magnificum, Album and Auratum, prices quoted on application.

Chinese Lilies

30 to basket, 4 baskets to bale, $3.60 per bale; $27.50 per 1000.

SMILAX PLANTS, 2-in., $1.00 per 100; $9.00 per 1000. 3 in., $2.00 per 100; $18.00 per 1000.

WM. F. KASTING CO., 383-387 Ellicott St., Buffalo, N. Y.

..Chrysanthemums..

STOCK PLANTS

	Per doz.
Lynnwood Hall	$3.00
Mlle. Marguerite Desjonis	5.00
October Frost	.75
Early Snow	1.00
Monrovia	.60
White and Yellow Eaton	.75
Golden Dome	.75
Nagoya	1.00
Clementine Touset	.75
Jeanne Nonin	1.00

The E. G. Hill Co., Richmond, Ind.

WELL BOUGHT IS HALF SOLD

Bouquet Green

——..HOLLY..

Evergreen Wreathing, Holly Wreaths, Mistletoe, Etc.

Conservative florists look to us for these profitable Christmas sellers. They cannot afford to take chances of getting left. We buy and sell close and have the right stock. Let us make you prices. Quality and service we guarantee.

THE W. W. BARNARD CO., SEEDSMEN, 161-163 Kinzie St., **CHICAGO**

Wild Smilax

Now on hand in any quantity.
Can ship from Chicago at a moment's notice.
All Cut Flowers in Large Supply at Chicago Market Rates.

KENNICOTT BROS. CO.

WHOLESALE COMMISSION FLORISTS

48-50 Wabash Ave. L. D. Phone, Central 466. **CHICAGO**

Mention The Review when you write.

Violets

The violet has come into favor again this season, perhaps because of the fine quality and the seasonable prices at which they have sold. At any rate, leading retailers are calling for them in larger quantities than ever before. :: :: :: ::

Violets are Our Leading Specialty

Best Quality. Largest Quantity.

VAUGHAN & SPERRY

58-60 Wabash Ave., Chicago

Long Distance Phone, Central 2571

AMERICAN BEAUTY	Per doz.
36 to 40-inch stem	$5.00
20 to 30-inch stem	$3.00 to 4.00
12 to 15-inch stem	1.50 to 2.50
Short stem	.75 to 1.00
	Per 100
Bride	$4.00 to $6.00
" Special	8.00
Bridesmaid	4.00 to 6.00
" Special	8.00
Kaiserin	4.00 to 6.00
" Special	8.00
Killarney	4.00 to 8.00
" Special	10.00 to 12.00
Chatenay, Golden Gate	4.00 to 6.00
" " " Special	8.00
Richmond	4.00 to 8.00
" Special	10.00 to 12.00
Carnations, good	2.00
" fancy	3.00 to 4.00
Chrysanthemums, fancy, doz.	$3.00
" medium, doz.	$1.50 to 2.50
" small	8.00 to 10.00
Violets	1.00 to 1.50
Valley	3.00 to 4.00
Stevia	1.50
Paper Whites	3.00
Harrisii Lilies	15.00
Callas	per doz., $2.00
Asparagus	per string, 50c
" Sprengeri, per bunch	.25 to .50
" Plumosus "	.50 to .75
Galax, green	per 1000, $1.50; .15
" bronze	" 1.50; .15
Adiantum	.75 to 1.50
Leucothoe Sprays	.75
Smilax	per doz., $1.50 12.50
Fancy Ferns	per 1000, 1.50 .20
Boxwood	50 lb. case, 7.50
Wild Smilax	50 lb.. 5.00

Mention The Review when you write.

The BENTHEY-COATSWORTH CO.

WHOLESALE FLORISTS, GREENHOUSES, NEW CASTLE, IND. 35 Randolph St., CHICAGO

AMERICAN BEAUTIES	Per doz.
Long	$4.00
30-36-inch	3.00
24-inch	2.50
18-inch	2.00
16-inch	1.50
10 to 12-inch	1.25
Shorts	$6.00 to $8.00 per 100
ROSES	Per 100
Killarney, extra long	$12.00
Killarney, medium	$ 6.00 to 10.00
Extra Special—Richmond	12.00
Extra Special—Maid, Bride	8.00
First Quality—Maid, Bride, Chatenay, Perle, Richmond	6.00
Short Roses	3.00 to 4.00
CHRYSANTHEMUMS—All colors—Small	8.00 to 10.00
Medium	12.50 to 15.00
Fancy	20.00 to 25.00

CARNATIONS	Per 100
Common	$ 2.00
Fancy	$ 3.00 to 4.00
MISCELLANEOUS	
Violets	1.00 to 1.50
Callas	12.50 to 15.00
Harrisii	15.00
Valley, fancy	3.00 to 4.00
Paper Whites	3.00
Adiantum	.75 to 1.50
Plumosus, extra long	per string, 50c
Sprengeri and Plumosus, sprays	3.00 to 4.00
Smilax	per doz., $1.50
Ferns	per 1000, 1.50
Galax, green	per 1000, 1.50
Galax, bronze	per 1000, 1.50

Prices subject to change without notice.

Mention The Review when you write.

Sooner or later you will plant some of our new Rose

Mrs. Marshall Field

The best pink roses for summer culture under glass.

WHY NOT GET IN ON THE GROUND FLOOR?

ORDER YOUR STOCK NOW

Get early delivery and be ready to cut and to propagate as early as your competitors.
At the great National Flower Show this new rose won two
of the most coveted awards.

First For Best 100 Blooms "Any Other Variety"
(Meaning any other than the varieties commonly grown)

First For Best Pink Rose for Summer Culture Under Glass
(Defeating four other entries, two of them splendid vases of Killarney)

You need it. **Book Orders Now** Get Early Delivery.

2½-in. (all grafted), $30.00 per 100; $250.00 per 1000
Delivery March, 1909

Cut Flower Price List

	Per doz.
American Beauties—	
Extra long	$4.00
30 to 36-inch	3.00
20 to 24-inch	2.50
18-inch	2.00
15-inch	1.50
Short	per 100, $8.00 to $10.00

	Per 100
Mrs. Marshall Field—	
Long	$10.00 to $12.00
Medium	6.00 to 8.00
Short	4.00 to 5.00
Richmond	5.00 to 10.00
Killarney	5.00 to 10.00

	Per 100
Bride and Maid	$5.00 to $8.00
Ivory and Chatenay	5.00 to 8.00
Perle and Sunrise	4.00 to 8.00
Roses, our selection	4.00
Carnations	2.00 to 3.00
Mums, fancy	doz., $3.00
" Medium large,	" $1.50 to 2.00
" Small	" 1.00 to 1.25
Harrisii	12.50 to 15.00
Fancy Valley	3.00 to 4.00
Violets	1.00 to 1.50
Adiantum	1.00 to 1.50
Asparagus	2.00
Fancy Ferns	per 1000, $1.50

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35 Randolph St., 1,800,000 feet of Modern Glass **CHICAGO**

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Y PAY MORE

IMMORTELLES
$12.00 per 100 bunches
(In original cases of 125 bunches)

We are selling BEST QUALITY FRENCH RED IMMORTELLES at $12.00 per 100 bunches. Just received another Large Importation on S. S. "MANITOU." Orders filled immediately upon receipt.

All other Dependable Supplies at Lowest Market Prices.

SATISFACTION GUARANTEED. What More Can We Do?

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Importers and Manufacturers
1220 Race Street
PHILADELPHIA, PA.

Print cannot adequately describe the beauty of our new decorative material

It's use this season is the stamp of style

Sparkling
DEW DROP CHIFFON
REGISTERED

Write for our Catalogue now while you think of it

Our handsome new catalogue contains samples of this beautiful material also of the most up to date line of florists Ribbons and Chiffons in America

The lowness of our prices will surprise you

Wertheimer Bros
The National Floral Ribbon House
New York City

550 Broadway

Wire Work

Write for my Latest Catalog

WM. E. HIELSCHER, 38-40 Broadway, Detroit

JOS. G. NEIDINGER
1513-15 Germantown Avenue, PHILADELPHIA
OUR SPECIALTIES:
Wax Flowers, Wax Flower Designs
Wheat Sheaves, Wicker Pot Covers, Plant Stands
Send for handsomely illustrated catalogue; can also be used as design book.

Nov. 26 Fill in your name and mail us this blank

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Send us your Catalog containing samples of 27 Qualities of Ribbons and Chiffons

Manufacturers of the Colonial Brand of

RIBBONS and CHIFFONS

114-116 Spring St, New York

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.....Address

LOOK

All goods bought from our catalog will be shipped anywhere in the United States upon condition of "fire the goods back at our expense if they do not please you."

This makes the buying of our goods as safe as though you selected every piece personally from our vast stock.



RESTARTING ROSES.

Can I start digging and manuring my rose house now? It has had two months' rest. When shall I start the plants going again, in order to have roses in January? W. M.

This work ought to have been done during August or September.

The best thing to do now would be to remove two or three inches of the top soil and replace with a mulch composed of two parts decomposed cow manure and one part good sod from old pasture land, adding a 4-inch potful of bone meal to each bushel of compost. Give the bench a thorough soaking. Give plenty of ventilation and keep the syringe going. RIBES.

MILDEW AND LEAF BLIGHT.

Enclosed you will find a branch of a Richmond rose. All our roses seem to be affected in the same way. They were planted in July. We used cow manure and they grew excellently. They were troubled a little with mildew, but not a great deal. The leaves seem to drop off at the least jar, but the plants are blooming nicely. What is the cause and the remedy? J. Y. L.

When the leaves reached me they were much dried up, which made it difficult to identify the trouble. They have at least some mildew and are also affected with some other fungous trouble, probably rose leaf blight. This trouble usually arises from defective drainage and a cold, damp atmosphere. From the fact that the leaves are easily jarred off, I am convinced this is the trouble.

Spray with the carbonate of copper compound, using five ounces of the carbonate to three quarts of ammonia and sixty gallons of water. Spray once a week, using a fine nozzle, and see that every part of the leaves gets wet. This is a sovereign remedy for many of the fungi which trouble the rose under glass. RIBES.

A FLOODED ROSE GARDEN.

I am somewhat perplexed and take the liberty to write to you for advice, as it is imperative that prompt action be taken to save our stock. We are located in Florida, on sandy soil, one-fourth mile from the river and one mile from the ocean. We have about 2,000 rose bushes in our garden and have been having a flood during the last ten days. Part of the time the water has been an inch deep on our ground. It is not now above the surface, but the ground is absolutely saturated, so that the roots are in water. We have done our best to drain the water off, but it keeps raining and so renews the oversupply daily faster than we can get rid of it.

As soon as the flood is past, some strenuous action will be needed to save our roses. What course would you suggest for best results in resuscitating the plants, fertilizing, etc.? Any suggestions you can favor us with along this line will be greatly appreciated. J. W. W.

The best thing to do with your rose beds is to drain off the surface water as soon as possible and then hoe up the surface to the depth of three or four inches. By keeping the surface open there will be less danger of souring, and if this can be prevented there is little danger to be feared from the effects of the flood. Of course the plants will be somewhat weakened and it would be dangerous to lift or shift them until they recover.

I have had my roses practically under water, in the greenhouses, for seven days during zero weather, without hurting them further than the loss of crop on them. RIBES.

BEST HARDY ROSES.

Will you kindly send us a list of such roses as would be best suited to offer to a first-class suburban trade, to people who take an interest in their own flower garden, for open ground culture in the latitude of Maryland? The requirements, we suppose, are hardy, thrifty growers, frequent and abundant bloomers, flowers of good form, as wide an assortment of colors as practicable, and sufficient newness to attract those who already have a number in their rose beds.

Also what climbers would attract this same trade?

Any information and help you will give us in this matter will be greatly appreciated. J. B. & S.

The greatest trouble in handling roses for this class of work is to keep the list small and at the same time be able to fill orders from amateurs, as their wants cover such a long list. The following varieties are all good growers, free bloomers, and hardy in your section:

Hybrid perpetuals — Alfred Colomb, carmine crimson; American Beauty, deep pink; Anna de Diesbach, carmine; Baron de Bonstettin, maroon; Baroness Rothschild, light pink; Clio, flesh colored; Fisher Holmes, crimson; Frau Karl Druschki, white; Gen. Jacqueminot, crimson; John Hopper, bright rose; Magna Charta, pink; Margaret Dickson, white with flesh center; Marie Baumann, carmine crimson; Marshall P. Wilder, cherry red; Mrs. John Laing, soft pink; Paul Neyron, deep rose; Prince Camille de Rohan, deep crimson; Ulrich Brunner, cherry red; Victor Verdier, bright rose.

Hybrid teas and teas—Caroline Testout, bright rose; Etoile de France, crimson; Gruss an Teplitz, scarlet, shading to crimson; Kaiserin Augusta Victoria, white; Killarney, flesh color; La France, silvery rose; Maman Cochet, carmine rose; Maman Cochet, white.

Climbers — Crimson Rambler, Pink Rambler, White Rambler, Yellow Rambler, Marechal Niel, yellow; Tausendschon, pink, turning to bright rose.

There are also the Wichuraiana class, containing such varieties as Lady Gay, Dorothy Perkins, Farquhar, etc., which are attractive and command ready sales.

Procure a catalogue from a good firm which makes a specialty of roses. Such catalogues usually contain many profitable suggestions as to suitability, climatic requirements, etc. RIBES.

THE RETAIL FLORIST.....

TO INCREASE CASH SALES.

In the REVIEW of October 29 I notice that a subscriber complains of small cash sales, and as I, as well as a good many others in the trade, have had the same trouble, I should like to give my experience and remedy along this line.

A great many retail florists throughout the country, especially in the smaller towns, are men who have started in the business in a small way and have built up their trade gradually and slowly by doing all their own growing, building, etc., and a good many are general manager, foreman, grower and salesman, all combined. These florists, as a rule, have greenhouses out some distance from the center of the town and stick pretty closely to work in the houses, without making much effort to develop their ability to sell. They grow plenty of flowers, but their customers come only as occasion demands and their trade is mostly funeral work. They never think of trying to create a demand for flowers for all occasions.

Most of these retail florists in small towns, especially in the milder climates, have not much competition and they sit down, or rather work themselves down, at their greenhouses and wither away with their flowers. I will tell them right

now that the only sure way to enliven things is by advertising.

Advertise whether you have competition or not. Advertise until you have everyone in your town thinking about flowers. Advertise until you make that young fellow think it is just as necessary to have the bride's bouquet as it is to have the license. Advertise until you make him think the other fellow will get his best girl unless he sends her a box of flowers every few days. Advertise until that young lady will think her sick friend will die unless she sends a box of bright, cheerful flowers. Make the people who are going to have that card party think they will be disgraced unless their house is decorated. Advertise until you make that young married man think his mother-in-law will come and live with him unless he keeps her yard and veranda nicely filled with bedding and pot plants.

Be honest in your ads. Come right out and tell these people a few things.

Why are so many bananas sold all over this country? We don't have to have them. It's because they hang out in front of every grocery and fruit store in town. You may not be able to hang your flowers out so your customer can see them, but you can hang an ad in front of their eyes every time they pick up their newspaper.

Don't say anything about funerals or floral designs in your ads. You and your friends will have to think about these things soon enough, and you can depend on it, that if you will advertise and talk your trade up to flowers for all occasions, you will still get your share of funeral work. Some florists have advertised funeral work so much that their customers think about flowers only when their best friend is dead, and if you keep this up they will think of you only when you are dead.

Don't cut your prices. Put a fair and reasonable profit on your stuff and stick to it, and your customers will soon find out that your flowers are worth all you ask for them and pay the price.

Now, about that side line. That's the worst thing you can do. Don't side line. It's like side tracking. First thing you know, the other fellow will go right on by you in a hurry, and you will have to follow. Stay on the main track with the line you are running on, and be right there with the goods and let the people know it.

Advertise or bust. If you don't advertise your place, the sheriff might advertise it for you. C. J. Burdell.

THE TRAVELER'S BAG.

Every now and then the retail florist is called upon to make some unusual funeral design, something which shall typify the occupation of the late lamented.



Funeral Design by the Iowa Floral Co., Des Moines.

The accompanying illustration serves to show how well the Iowa Floral Co., Des Moines, the retail cut flower branch of the Iowa Seed Co., executed such a recent order.

This somewhat unusual design is a replica of an Oxford traveling bag such as is commonly used by commercial travelers. The body was made solid on all sides of Enchantress carnations, while the steel rib on top and on both ends was made of Lawsons. The handle consisted of violets wrapped on with green thread. The design was ordered by local traveling men and, when delivered, gave them great satisfaction. The emblem possessed one important realistic feature, in that it could be carried by the handle in spite of the weight of the wet moss. It may be noticed that an ordinary name plate was used, on which the names of the donors were written.

FUNERAL ARRANGEMENTS.

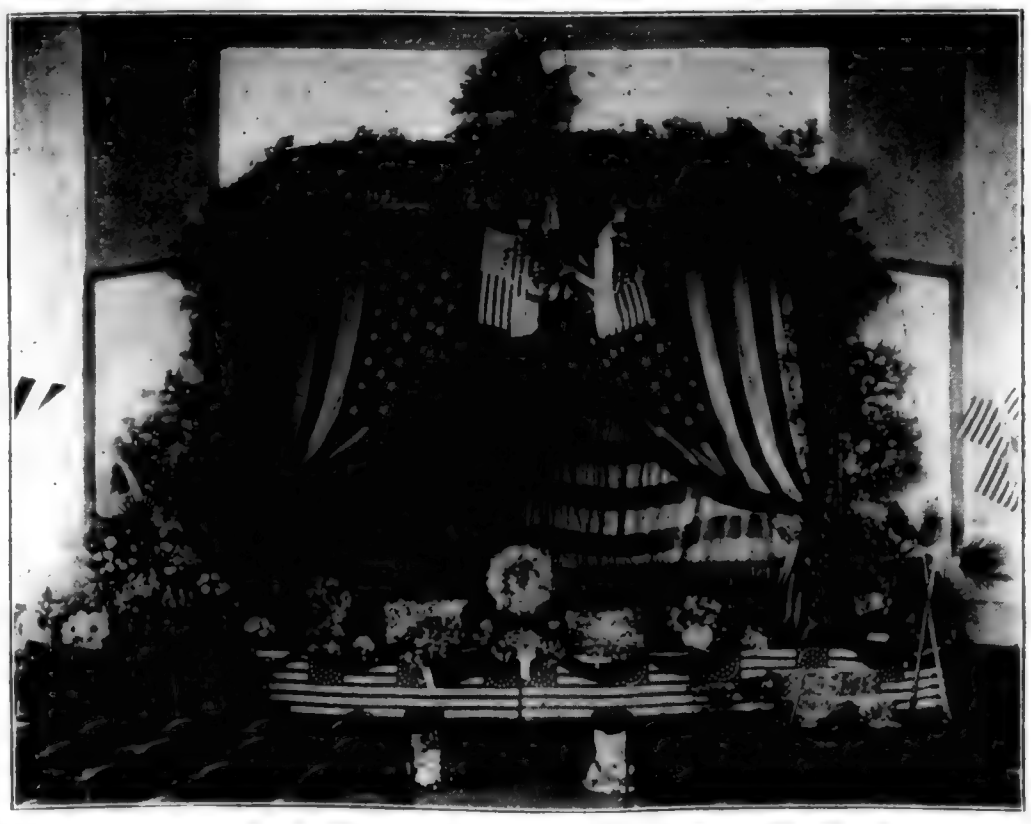
The florists in the country towns are in the majority and as such their work is of interest to all. Eaton Rapids is a Michigan town of only a few thousand people, but there are several progressive florists in the surrounding country, so when William Smith, an old soldier and leading citizen, was to be buried, the Mary La Fever Floral Co., the only florist in Eaton Rapids, naturally wanted to put its best foot forward in the matter of a decoration for the services. The accompanying illustration shows what was done.

THE SETTING SUN.

The setting sun is one of those standard arrangements that are called into being chiefly when variety is essential. The "sun" in the photograph was made with Chatenay roses, the field with Brides and lily of the valley. The same flowers are used in the star above. Whiteness of this design is further carried out by the Easter lilies in the base. This piece is one of the series of funeral designs by Charles Henry Fox, the Sign of the Rose, Phiadelphia, but Mr. Fox does not approve of this design, using it only when specially called for by a customer. Phil.

ANTIRRHINUM WILT.

Please tell me the cause and remedy for the wilt disease of antirrhinums. Large plants were lifted from the field in September and planted in five inches of soil on the bench. They were cut back when planted. They took hold and grew rapidly and appear perfectly healthy, except that now and then a branch will wilt in the middle of a sunny day, but will recover toward evening. This may go on for several days, but the



Funeral Decoration by La Fever Floral Co., Eaton Rapids, Mich.



The Setting Sun.

recovery is less complete each day, until the branch remains wilted. Usually one branch after another is attacked until the plant is ruined, and the trouble is not checked by removing the first branch showing the disease. The plants are grown in a light, airy house with carnations, which are perfectly healthy. Is it necessary to spray foliage of antirrhinums to prevent red spider? I have never seen spider on it and do not wet the foliage. E. C. B.

The wilting you refer to is quite common with antirrhinums lifted from the open ground and planted in benches. It will also sometimes occur on plants grown in pots, but less frequently than in the case of the lifted stock. The cause is rather hard to determine. I think an excess of moisture at the roots before the plants become well established is the chief cause.

If the snapdragons, after planting, receive one thorough soaking they should be allowed to dry out fairly well before any more watering is done and the surface soil scratched over to let air in. Light sprayings overhead twice or three times a day will keep the foliage stiff.

In planting it is well to get small balls with antirrhinums. They do not lift so well as carnations. I have never seen them attacked by red spider and have had no occasion to syringe, with the object of combating that pest. Light sprayings on clear days in winter and spring are, however, beneficial. A carnation temperature, such as you have, should suit antirrhinums well. C. W.

THE AUTUMN EXHIBITIONS

NEW YORK.

The Horticultural Society of New York gave its exhibition in the Museum of Natural History November 17 to 20, and, notwithstanding almost complete lack of recognition by the big daily newspapers of New York, nearly 10,000 visitors enjoyed the show, and were loud in praise of its extent and perfection. This indicates what would have been the appreciation had any effort been made by the press to let New Yorkers know of the feast that had been spread for them. W. E. Marshall made a competent manager. The space allotted the society was limited and, as F. R. Pierson said, if the show had been advertised the crush would have been beyond accommodation. Another year, with the whole lower floor of the great museum utilized, a flower

show can be held that will throw all former efforts anywhere in the shade. A more beautiful and convenient place for the holding of a great exhibition cannot be found anywhere in the country.

Bobbink & Atkins sent over from Rutherford a forest of bay trees for decorative effect. F. R. Pierson Co., Julius Roehrs Co., Lager & Hurrell and Peter Duff were the largest exhibitors. C. H. Totty and Harry Turner responded nobly



Bloomingdale's Wedding Decoration at a New York Show.

to the call for chrysanthemums. F. R. Pierson's exhibit of 500 carnations in 100 lots and five varieties was especially admired. H. A. Dreer sent Nephrolepis Scholzeli. Peter Duff had fourteen immense plants in his collection. James Cockcroft showed Carnation Georgia, and J. A. Manda a collection of orchids, including his Laelio-cattleya Irene, which took the prize for the best novelty not before on exhibition. Burnham and Nugent were the only retailers who made displays, and their artistic offerings were greatly admired. Nugent's wedding muff of valley and orchids was unique and original. Julius Roehrs sent a fine assortment of decorative plants. The Wanoka Greenhouses sent their new carnation, Wanoka. W. H. Waite sent three immense chrysanthemum plants.

In chrysanthemum plants the premium for three specimen bush plants went to Samuel Untermyer, all the other premiums in this section going to Peter Duff.

For chrysanthemum cut blooms, Howard Gould and Samuel Thorne divided honors about equally. C. H. Totty received the society's diploma for new varieties. F. R. Pierson Co. was first on pompons and Samuel Untermyer for singles and anemones. Howard Gould was first for the exhibit of blooms on short stems.

W. Rockefeller was first for Beauty, F. W. Howes for Killarney, and J. J. Riker for Richmond and Chatenay.

In the carnation classes F. R. Pierson Co. was first for white, Winsor, Enchantress, Crimson and Lawson color in the 100 lots. They also were first for best new variety, with Governor Hughes. Georgia and Apple Blossom were certificated. C. L. Bausher was first for white, Samuel Untermyer first for Winsor and scarlet, M. B. Metcalf for Enchantress and Fred Potter for crimson in the twenty-fives.

Young & Nugent were first for bridal bouquet muff, Bloomingdale Bros. for shower bouquet, debutante's bouquet and cotillion favors.

Julius Roehrs Co. was first for table of greenhouse plants, collection of conifers and for plants in pots suitable for table decoration. E. H. Weatherby was first for table of ferns, Bloomingdale Bros. first for fernery and for both indoor and outdoor window-boxes. Mrs. Henry Siegel was first for Begonia Gloire de Lorraine.

White Killarney received a silver medal, Nephrolepis Scholzeli a certificate of merit and Celosia Pride of Castle Gould a cultural certificate of merit.

Lager & Hurrell were first for collection of orchids, Julius Roehrs Co. receiving a certificate. Julius Roehrs Co. was first for three hybrid orchids. C. Moore was first for one hybrid orchid, with Lager & Hurrell second. Julius Roehrs Co. was first for Cattleya labiata and for twelve orchid plants in bloom. Samuel Untermyer was first for most of the amateur classes for orchids.

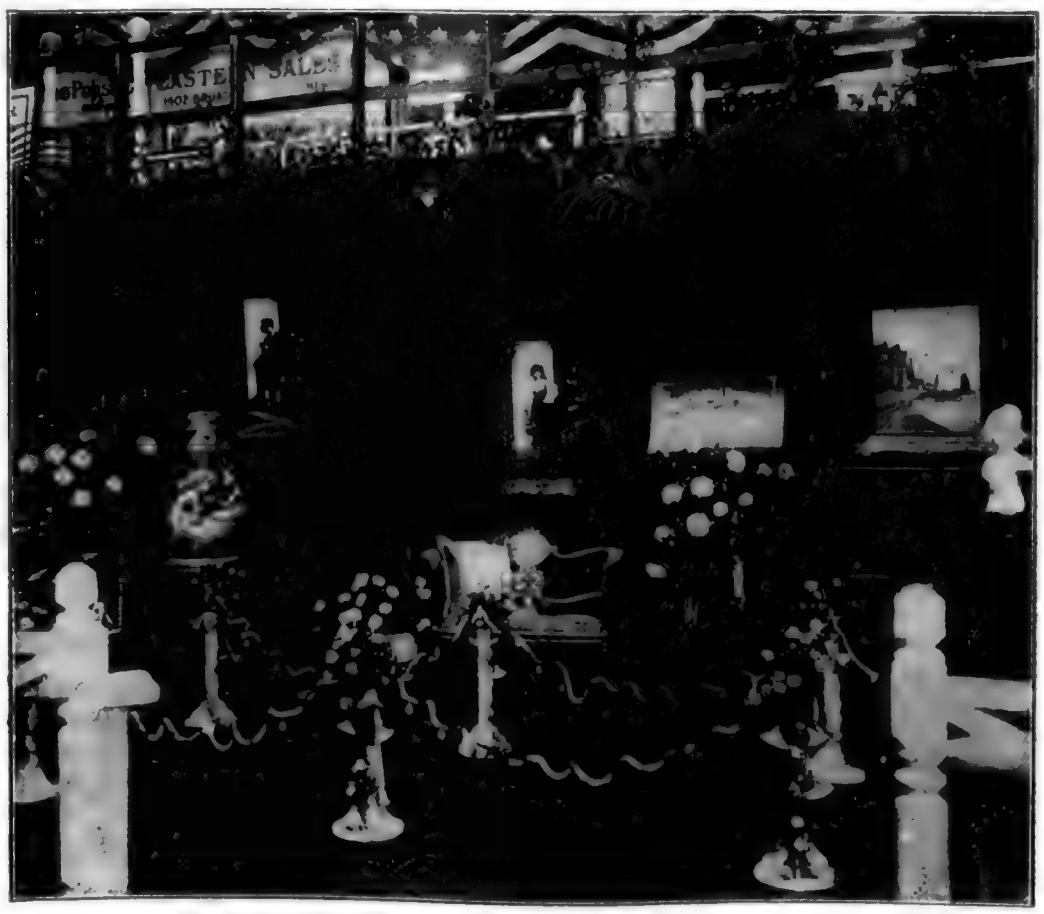
Special mention was made of the rare plants from the New York Botanic Garden, of the collection of orchids from J. A. Manda, of the chrysanthemum blooms from C. H. Totty and the Richmond roses from F. R. Newbold.

QUALITY OF SOIL.

We are sending you under separate cover two samples of soil. Please tell us what is wrong. You will see by the Primula obconica how it acts. It works the same on foliage, ferns and geraniums, only they do not make any root action. It may not be the soil, but we have tried almost everything. J. S.

The soil in which the Primula obconica was growing was much too heavy to grow this or any other of the soft-wooded plants well. If you would add not less than one-third leaf-mold, well decayed, and some old cow manure passed through a half-inch screen, it would lighten and enrich the compost so that plants of this description would do well in it. Also use some sharp sand to keep the soil porous. For ferns, leaf-mold is preferable to cow manure, but for vigorous growing sorts some of the latter may be added. It is safer, however, to apply it in a liquid form. The second and smaller sample of loam forwarded appears to be heavy and will become pasty unless such ingredients as sand and leaf-mold are added.

For primulas, cyclamens, geraniums, cinerarias, calceolarias, begonias, gloxinias and gesneras you would do well to



Another View of Bloomingdale's Wedding Decoration Exhibit.

add one-third leaf-mold. Vigorous growing subjects like marguerites, hydrangeas, fuchsias, chrysanthemums, etc., will prefer decayed manure. Your soil contains no fiber at all. The best soil for all these plants is pasture sod cut and stacked for a year. If not yet too late, plow up and make yourself a pile of this compost. You can layer it with cow or sheep manure. When chopped down this will grow nearly any plants you have satisfactorily. C. W.

LATHYRUS LATIFOLIUS.

Will you please explain the best treatment of Lathyrus latifolius, or everlasting pea? I have several hundred in 4-inch pots, four or five in a pot, sown last August, and would like a better idea of the temperature required, the time to expect bloom, etc. V. L.

I have had no experience with the everlasting pea, Lathyrus latifolius, under glass, and do not know of anyone who has so cultivated it. I doubt if it will pay you to grow it in the greenhouse. The flowers lack odor, and even if the plants bloomed freely, which they would not in all probability, they would be of little commercial value.

The everlasting pea is useful on trellises and for rambling over walls and fences. It succeeds best if left for years undisturbed. The pure white form is a useful florists' flower. I would advise you to carry your plants over winter in a coldframe and plant them outside in early spring, feeling sure that indoor culture would only cause you disappointment. It will pay you much better to sow some of the winter-flowering sweet peas now. C. W.

SPIRAEA QUEEN ALEXANDRA.

When first exhibited at the Temple show in London a few years ago, this beautiful spiræa or astilbe caused a greater furor than any other novelty. It is the first really good pink forcing spiræa and has jumped into instant popularity both in Europe and America. The plant is much more vigorous in habit than S. Japonica, more closely resembling S. astilboides. The dense, compact spikes are of a beautiful peach-pink color and are produced in surprising abundance from the smallest clumps. Not only is it valuable for early forcing, but it is excellent as late as June. For both Easter and Memorial day trade it is one of the finest novelties introduced for years. The illustration shows a plant in a 6-inch pot. W. N. C.



Spiraea Queen Alexandra.

SEASONABLE SUGGESTIONS

Cyclamen.

Possibly a few of the earliest cyclamen plants may have had sufficient flowers open to make them salable for Thanksgiving, but it is at Christmas that the principal quantity should be moved. Be sure not to crowd the plants. To do them justice each plant should stand clear of its neighbor. This will make perfect foliage possible, and a cyclamen well leaved will sell if only a small number of blooms are open. Avoid all overhead syringing. Pick off any damping or decaying foliage, and, if the pots are well filled with roots, afford the plants manure water twice a week, taking care not to make it too strong. A night temperature exceeding 50 degrees will be liable to draw the foliage up. It never pays to try any forcing tactics on cyclamens. Give plenty of fresh air unless severe outside.

How are the little seedlings coming along for another year's crop? All should now be pricked off in flats and growing on a light shelf. Keep the surface soil constantly stirred and avoid overwatering. We have found it a good plan to sow seeds two inches apart each way in flats and let the seedlings remain until large enough for potting. These seedlings are much larger than transplanted ones. The main trouble with this plan is that if seed is not good there will be many blanks, giving the flats a spotty appearance, and considerable care must be exercised in watering.

Gladioli.

The bulbs of the Gandavensis section of gladioli are now to hand and forcing varieties, such as May, Augusta and Shakespeare, may be planted at once. A bench from which mums have been cut will make an ideal spot for gladioli. Fork over the compost, adding some well decomposed manure, and there will be no need to renew the soil.

If there chances to be no vacant bench for gladioli, do not try dropping them among your carnations, snapdragons and other crops. One will only spoil the other. A better plan in this case would be to plant in boxes containing six inches of soil. The boxes can be moved around, but the benched bulbs of course are fixtures.

That fine variety, America, is the most popular variety grown today. G. Colvillei The Bride and the sports from same, with the various forms of G. nanus, are much better grown in flats than in benches, and there should be no delay in planting the main batch of them. They only fritter away their strength in paper bags.

Lily of the Valley.

The new season's valley pips are now coming to hand. It will not pay to force these before January, as they will start erratically. To grow valley a brisk bottom heat in winter is essential, that pro-

vided by hot water pipes being preferable to steam for this purpose. A brisk bottom heat and a top heat of 60 to 65 degrees is what valley wants for a start, lowering the temperature as the flowers are opening. Given a good bottom heat, lily of the valley should be ready in a little over three weeks from the time it was started. Valley is not fastidious as to soil, for it will grow as well in clean sand as in loam. The pips should be kept dark until well drawn up, by laying heavy paper over the glass on the case.

Hardy Lilies.

There should be no delay in planting hardy lilies, as bulbs are now to hand and it is all-important that these should be gotten below the soil as soon as possible, for the bulbs will suffer if left lying around the sheds. The general tendency still is to plant hardy lilies too shallow; unless the bulbs are small they should be covered not less than eight inches deep and if your soil is of good depth, ten to twelve inches will be better. In stiff ground, inclined to be clayey and moist, a layer of sharp sand should be placed below and over the bulbs after planting, and when the ground becomes well frozen, mulch with marsh hay or leaves.

The forms of L. speciosum are the most valuable commercially. L. auratum usually does well the first year and then deteriorates. L. Hansoni is a good, reliable sort. L. tigrinum, L. superbum, L. Canadense and Henryi are all good as a rule; however, the demand is more for white than colored varieties.

Any speciosums and auratums intended for culture in pots can be comfortably taken care of now that the mums are out of the way.

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Hybrid teas and teas, except in a few favored spots near the ocean, are not classed as reliably hardy, even if protected well, and it is always safer to dig up and store any plants of those sections, heeling them in a coldframe or pot where they can have a little frost. If no frame is at liberty, lift and bury the hybrid teas outdoors, laying a coating of straw or leaves over the surface.

Bulbous Plants.

Some of the earliest La Reine, Duc van Thol or Tournesol tulips will now have grown sufficiently to be removed to the greenhouse. Keep them darkened for a few days in order to draw up the stems, the general trouble with early tulips always being lack of stem. Trumpet Majors wanted for Christmas should also be housed if they have not already been taken in. Golden Spurs cannot be forced successfully for Christmas. Paper Whites and Romans both come on quickly when placed in heat, about three weeks being sufficient time to flower them in a temperature of 60 degrees. It is better, especially in the case of Paper Whites, to bring them along cooler, the flowers then having so much more substance.

Be sure that all Dutch bulbs in pots, pans or flats are not suffering from dryness. More forcing bulbs are ruined by dryness in the early stages of growth than by an excess of moisture.

Sweet Peas.

The early batch of sweet peas is now over three feet in height and giving us flowers with fine stems. These are constantly lengthening and by Christmas will be satisfactory. We find it necessary to look over the plants twice a week and loosely tie up the stems. The night temperature is kept at 45 to 50 degrees and it is better not to allow it to go any higher. Do not be tempted to try a little forcing to bring in a heavy Christmas crop. It will tell on your plants for the balance of the season.

The latest mums will now be mostly out of the way and any spare beds can be planted with sweet peas. Avoid too thick planting and be sure that you allow them abundant head room. Do not omit a fumigation once a week to keep insects in check.

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Azalea Indica wanted in flower for Christmas should be placed in heat at once. Do not start too warm at first; 50 degrees to 55 degrees at night is sufficient, or leaf growth is too much encouraged. After a fortnight you can raise the temperature 5 degrees to 10 degrees. As the plants come into bloom, remove them to a somewhat cooler house. Ply the syringe freely among them, especially on warm, bright days. The little Firefly, or Hexe, forces perhaps the most easily of any of the azaleas. Of the whites, Deutsche Perle is the earliest. Apollo is the best forcing red. Other suitable early varieties are Vervæneana, Simon Mardner and Mrs. Petrick. Charles Enke is a pretty little dwarf pink in the way of Hexe.

CARNATIONS

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Plow the Field This Fall.

If you have provided your bench soil for next season, as I suggested some weeks ago, there is still another thing you will do well to look after before winter sets in. You are not likely to use any more of the carnation plants which are left out in the field. If you intend planting your young stock on the same ground next year you can pull up all that are left and have the ground plowed over this fall. Have it plowed as deep as possible and let it lie in a rough state.

This is to let the frost and the air into it during the winter. You will be surprised and pleased to see how it will help to mellow a soil which is inclined to be heavy and lumpy. This is a practice which could be followed with profit much more generally than it is.

During the winter you can spread on the field a coat of manure in quantity as your judgment may dictate. My advice would be to put it on shortly before you wish to plow in the spring, as the ground will dry out earlier if not covered with manure. A good plan is to make small piles at regular distances over the field. Then in the spring it needs only to be spread before plowing.

Give this matter your attention before bad weather sets in. A. F. J. Baur.

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Can you tell me why most of my carnations split? Is it the heat, ventilation, or not enough water? Early in the fall they were lovely, but now those that open out are all split. In the daytime the temperature is about 60 to 70 degrees, and at night or early in the morning it is below 50 degrees. C. M. H.

There are many things which may cause carnations to split their calyx and, without more data to work on, it would be impossible for me to say what is the cause in your case. The most frequent cause, however, is irregularity in temperature. Extreme and sudden variations in temperature will cause almost any variety to split, and at this time of the year, when firing is done intermittently, this matter of even temperature is not so easy to control. Splitting may also be brought on by overfeeding, but that usually happens later—in midwinter. If the soil is dry at the bottom, that also may cause splitting of calyxes. So be careful with the temperature, with the watering and the feeding, and give all the ventilation you can at all times.

A. F. J. B.

FAIRY RING.

Please tell me what is the disease, cause and remedy of the enclosed samples of carnations. The plants look fairly healthy, but as soon as the buds appear the disease manifests itself and ruins the flowers. The plants were bought from a reputable grower early in the spring, but never appeared strong while in the field. Can you suggest a remedy, as a great many plants are affected with the disease? P. C. M.

The specimens forwarded showed that your plants are affected with fairy ring and you will have to adopt vigorous methods to rid them of this disease. Of all the spot diseases this seems to be the most tenacious and the most difficult to get rid of when once it gets a good start. From now on the weather is likely to be against you, too.

To begin with, you will do well to cut off every leaf or stem that shows a spot, and burn it. Go over the plants daily, picking off newly developed spots, even though you may almost strip some of the plants. After having cleaned the



Dorothy Gordon Carnation at Joseph Heacock's, Wyncote, Pa.

plants, spray them with Bordeaux mixture as per directions. Repeat this spraying each week until the disease is checked. Stop syringing altogether if possible, except to wash the plants off about once in two weeks, choosing a bright, warm day when the ventilators can be opened wide. Apply the Bordeaux immediately after. Give all the ventilation possible at all times and keep the temperature as steady as possible, both night and day. Paint one of the steam pipes with a thick dope made of lime and sulphur and water. This will keep the atmosphere charged with sulphur fumes, which is especially desirable in case of rainy spells. Dusting the plants with grape dust on such occasions is a good idea too. Maintain a fresh, buoyant atmosphere. A. F. J. B.

FERTILIZERS.

I mixed a lot of manure with the soil when I spaded it before planting my carnations. Would sheep manure be a good fertilizer at this time and how much would it be safe to use? If not, what fertilizer would you use? E. R.

Sheep manure is a splendid plant food to be used as a top-dressing during the winter months. If your plants are well established and have made a strong growth, they will likely be benefited by an occasional light dressing of some of the materials adapted to that purpose. Sheep manure, dried blood, blood and bone, bone flour, wood ashes, all are good and when used in moderation will prove beneficial to your crop. You will also find that light but frequent applications will give far better results than heavy doses, administered at long intervals.

A good plan is to mix the material with the soil finely sifted. Take two parts soil and one part of the plant food and mix them thoroughly. Strew a handful of this mixture between each row of plants and water it in well. If there is a mulch of loose material on the bench you can stir it into that. This stirring will add extra value to the process. Repeat about once in ten days to two weeks and give your plants as much variety in diet as possible, according to the texture of your soil.

If your soil is light and contains much manure, then give more bone and wood ashes, but if it is heavy give manure and dried blood, with an occasional dose of ashes and bone. However, if you give light applications no serious harm is likely to result. A. F. J. B.

HOUSE OF DOROTHY GORDON.

The accompanying illustrations are reproduced from two photographs taken in the same house at the establishment of Joseph Heacock Co., Wyncote, Pa. The house is planted with the new carnation, Dorothy Gordon, which in Mr. Heacock's opinion is an even better thing than Rose-pink Enchantress, which it somewhat resembles, being an Enchantress seedling. This house was benched with stock from the field, planted August 10, and the photographs were taken November 5. They show an excellent growth had been made. In the picture showing the transverse section it should be noted that the rows of plants are twelve inches apart. This house is now giving a splendid cut of high grade blooms.

AMERICAN CARNATION SOCIETY.

Carnations Registered.

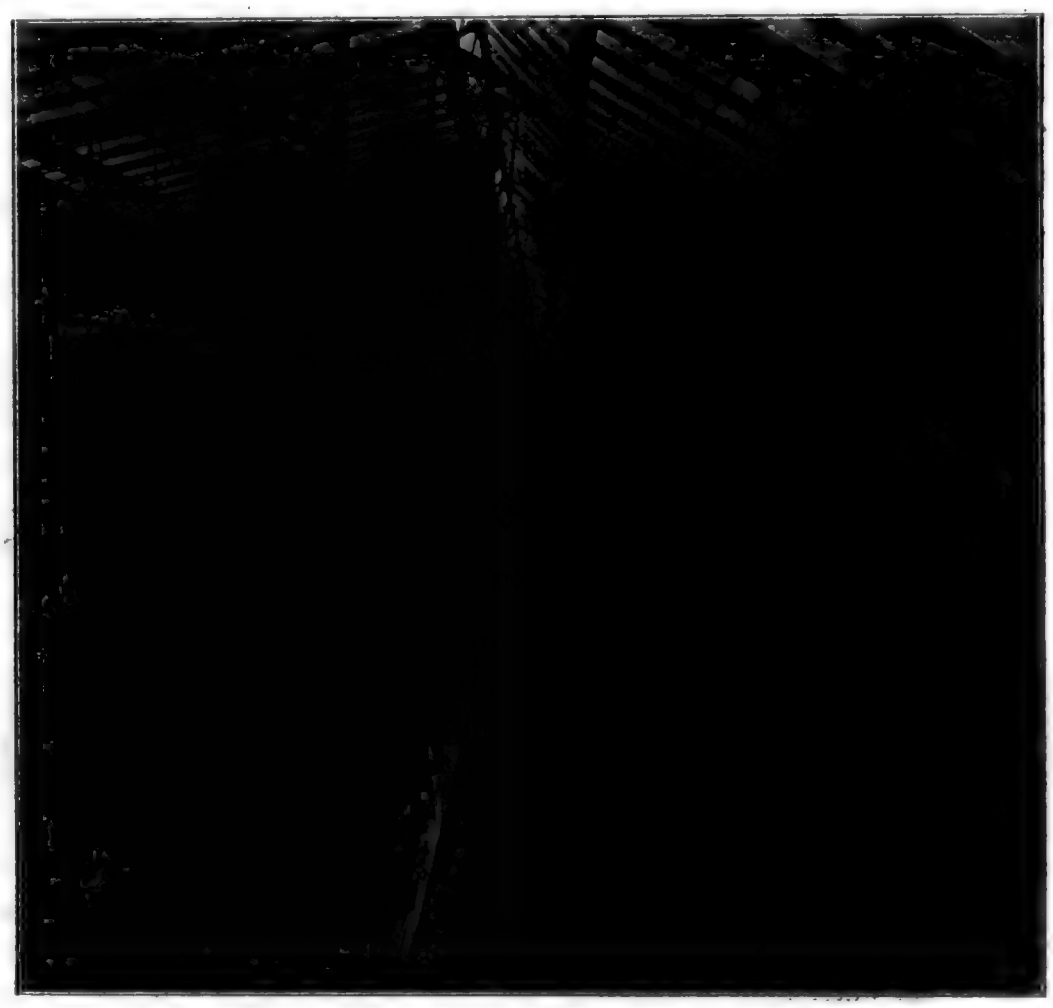
F. Dorner & Sons Co., Lafayette, Ind., register Carnation Pink Delight, an even, clear, waxy shell pink, with just a trace of salmon, which heightens and holds the color under all conditions.

Notice to Introducers.

For the exhibition to be held in conjunction with the annual meeting at Indianapolis January 27 and 28, 1909, any grower desiring to have his carnation named in Class B, of fifty blooms named varieties, $5 first and $3 second prize (varieties disseminated prior to July 1, 1908), can have the variety inserted in the premium list by sending the name to Albert M. Herr, Lancaster, Pa., and guaranteeing the payment of the prizes. It is the aim of the society to have this list as extensive as possible without too much expense to the society, and we hope that introducers will have enough pride in their introductions to see that they are entered in this list. To secure insertion, names must reach the secretary on or before December 4.

Albert M. Herr, Sec'y.

Salem, O.—William Mundy has new headquarters for a flower store, next to the News building.



House of Dorothy Gordon Carnation of Joseph Heacock Co.

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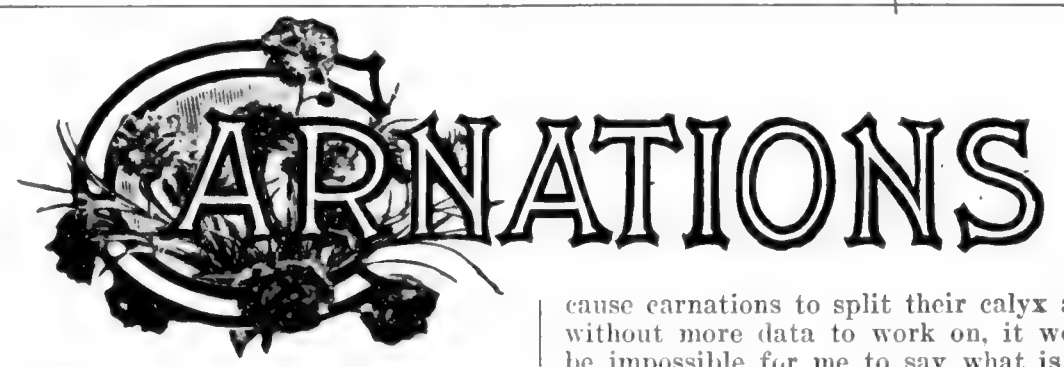
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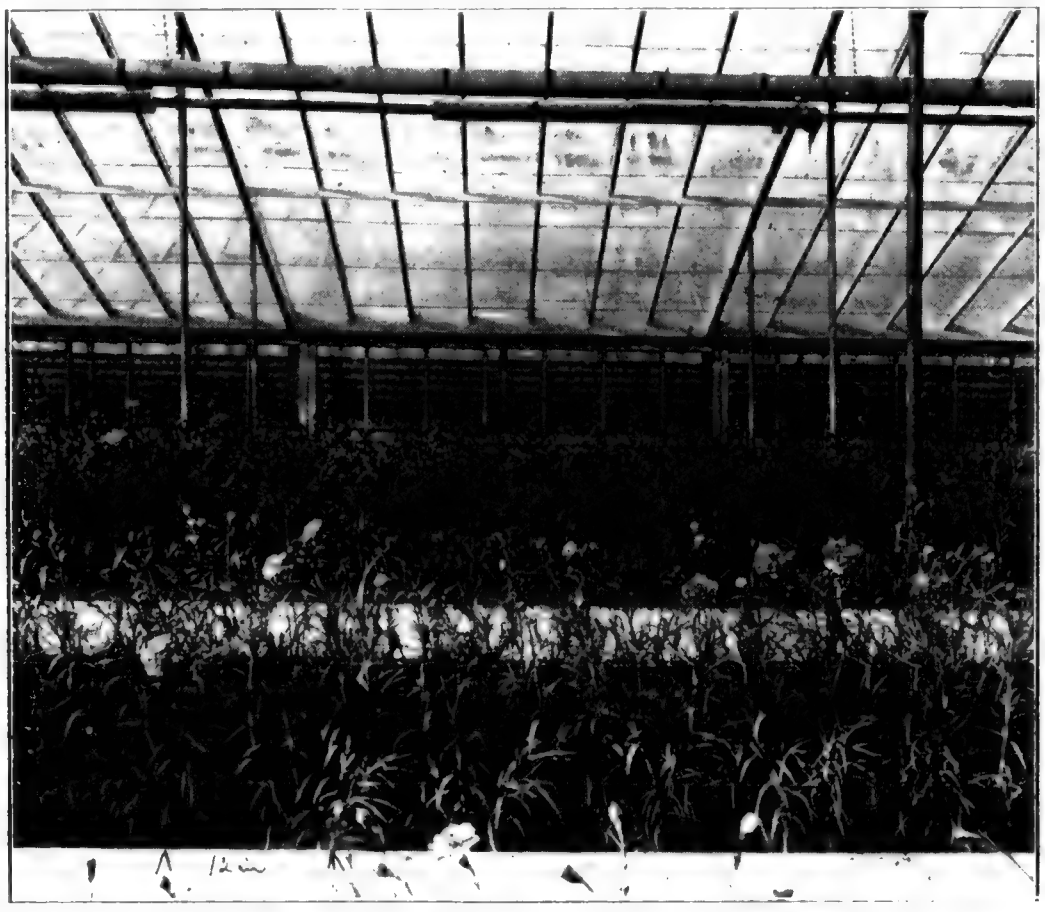
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I mixed a lot of manure with the soil when I spaded it before planting my carnations. Would sheep manure be a good fertilizer at this time and how much would it be safe to use? If not, what fertilizer would you use? E. R.

Sheep manure is a splendid plant food to be used as a top-dressing during the winter months. If your plants are well established and have made a strong growth, they will likely be benefited by an occasional light dressing of some of the materials adapted to that purpose. Sheep manure, dried blood, blood and bone, bone flour, wood ashes, all are good and when used in moderation will prove beneficial to your crop. You will also find that light but frequent applications will give far better results than heavy doses, administered at long intervals.

A good plan is to mix the material with the soil finely sifted. Take two parts soil and one part of the plant food and mix them thoroughly. Strew a handful of this mixture between each row of plants and water it in well. If there is a mulch of loose material on the bench you can stir it into that. This stirring will add extra value to the process. Repeat about once in ten days to two weeks and give your plants as much variety in diet as possible, according to the texture of your soil.

If your soil is light and contains much manure, then give more bone and wood ashes, but if it is heavy give manure and dried blood, with an occasional dose of ashes and bone. However, if you give light applications no serious harm is likely to result. A. F. J. B.

HOUSE OF DOROTHY GORDON.

The accompanying illustrations are reproduced from two photographs taken in the same house at the establishment of Joseph Heacock Co., Wyncote, Pa. The house is planted with the new carnation, Dorothy Gordon, which in Mr. Heacock's opinion is an even better thing than Rose-pink Enchantress, which it somewhat resembles, being an Enchantress seedling. This house was benched with stock from the field, planted August 10, and the photographs were taken November 5. They show an excellent growth had been made. In the picture showing the transverse section it should be noted that the rows of plants are twelve inches apart. This house is now giving a splendid cut of high grade blooms.

AMERICAN CARNATION SOCIETY.

Carnations Registered.

F. Dorner & Sons Co., Lafayette, Ind., register Carnation Pink Delight, an even, clear, waxy shell pink, with just a trace of salmon, which heightens and holds the color under all conditions.

Notice to Introducers.

For the exhibition to be held in conjunction with the annual meeting at Indianapolis January 27 and 28, 1909, any grower desiring to have his carnation named in Class B, of fifty blooms named varieties, $5 first and $3 second prize (varieties disseminated prior to July 1, 1908), can have the variety inserted in the premium list by sending the name to Albert M. Herr, Lancaster, Pa., and guaranteeing the payment of the prizes. It is the aim of the society to have this list as extensive as possible without too much expense to the society, and we hope that introducers will have enough pride in their introductions to see that they are entered in this list. To secure insertion, names must reach the secretary on or before December 4.

ALBERT M. HERR, Sec'y.

SALEM, O.—William Mundy has new headquarters for a flower store, next to the News building.



House of Dorothy Gordon Carnation of Joseph Heacock Co.

CHRYSANTHEMUMS

NEXT YEAR'S STOCK.

The flowers of all midseason sorts will now be cut, and Thanksgiving will this year see the end of practically all the late ones. There is a certain satisfaction in seeing the last of the mums cut early in the season. They are full of interest, but when the benches are heavily cut over and occasional little lots are left here and there, they become something of a nuisance, space being needed which cannot be had without sacrificing some good flowers. One lesson to be learned from this is to be sure to plant earlies, midseason varieties and lates in batches by themselves. Then as fast as one or the other is cut, you can utilize the cleared benches for other crops.

It cannot be said that the present season has proved a profitable one for mum growers, for prices have ruled low. The demand for big specimen flowers is less than it was, those of moderate size being most sought after, with a hankering after the small-flowered pompons, anemones and singles, which it would be well for growers to cater for next season.

Be sure that you do not keep over any varieties which do not take well. Sentiment does not pay in the florists' business, and it is necessary to drop with a sigh of regret old friends each year. Plant your stock in a bench in a cool house; anything just clear of freezing will answer well. Treated thus, you can depend on an abundant supply of strong cuttings when needed.

MILDEW ON MUMS.

I send you under separate cover a specimen of mums which I am sure are diseased, but I do not know what to do for them, or what is the trouble. They all seem to wither up and die, starting from below, as you will notice by the green-topped one. Will you kindly tell me whether there is anything I can do for them? H. M. P.

These leaves are covered with mildew, one of the forms of microscopic fungi. This disease is white, and forms a filmy coating over the leaves and tender shoots. It is caused by some sudden check, either to foliage or root action.

The accepted remedy is sulphur in some form. It can be applied as dust to the foliage, or by painting the pipes with the following mixture, worked to the consistency of paint: Air-slaked lime, finely sifted, one part; sulphur, two parts. Ribes.

CHRYSANTHEMUM GOLDEN KING.

Chrysanthemum Golden King is one of the new varieties raised by G. A. Lotze at Glen Burnie, Md. It has been exhibited a number of times before the Baltimore Florists' Club, and at its meeting November 9 the committee of that organization gave it the remarkable score of 98 points.

Nantucket, Mass.—J. H. Watts is installing a hot water heating system in his greenhouse.

CHRYSANTHEMUM SOCIETY.

Work of the Committees.

Chicago, Nov. 7.—No. 20, light pink, incurved, exhibited by C. H. Totty, scored 86 points commercial scale.

Chicago, Nov. 7.—Mrs. W. E. Kelley, yellow, incurved, exhibited by Elmer D. Smith, scored 87 points commercial scale.

New York, Nov. 17.—Sport of Dr. Enguehard, light pink, Japanese incurved, exhibited by John J. Keane, Jersey City, N. J., scored 74 points commercial scale.

New York, Nov. 17.—Canadian seedling No. 20, light pink, Japanese incurved, exhibited by C. H. Totty, scored 85 points commercial scale.

The variety 58-2, exhibited by Elmer D. Smith in Philadelphia and Cincinnati October 24, and scored 88 points commercial and 90 points exhibition scale, is the variety which has been named President W. H. Taft. David Fraser, Sec'y.

THE TREND OF THE TIMES.

[A paper by S. S. Skidelsky, of Philadelphia, read before the Detroit Florists' Club, November 18, 1908.]

The supremacy of the man who has mastered his craft or profession, over the fellow creature who gropes in the dark and is tossed about on the waves of uncertainty, is apparent even to the casual observer.

Dame Fortune is never so fickle but she smiles upon the creature who is best qualified to respond to her alluring tune. The age of miracles has long since passed, never to return. No longer do we concern ourselves with the lucky stars, which, according to our grandmothers, wielded such a powerful influence over our destinies, nor do we believe in blind luck as such. A law as inexorable as the law of gravitation underlies every step we take, and governs every move we make, whether it be onward or backward. To quote a trite saw, "As thou sowest, so shalt thou reap." The truth of it is self-apparent, and needs no elucidation on my part.

When I accepted your kind invitation to address you upon a subject of my own choosing, it occurred to me that something might be said on the general conditions of these strenuous times, as affecting our own interests, and on the general requirements calculated to equip us in our struggles upon the great battlefield of modern commerce.

The Survival of the Fittest.

There is no gainsaying the fact that the theory of the survival of the fittest is based upon human experience, dating as far back as Adam and Eve in the garden of Eden. When the Bible tells us that the first progenitors of the human race were peremptorily expelled from their beautiful abode, we may well pause, ponder and draw our own conclusions. Disobedience to and disregard of law has taught them, and through them the entire human race, the lesson of the survival of the fittest. But why go to such remote sources for our lessons? History, both ancient and modern, is full of examples, showing that no race or clan has ever survived in a clash of arms with an opponent better equipped to fight the battle for supremacy. Mighty Spain lost her glory and her prestige because of her misdeeds, and because of her unfitness to survive. The throne of the Russian autocrat is tottering. Why? Simply because it never was and never will be fit to survive.

What holds true of races and nations holds equally true of individuals. No man can lay any claim to success in his vocation unless he is fit to survive, and no man can possibly survive, or come out on top, unless he is well qualified to meet the exigencies as they arise, and to make the best of the situation under all circumstances. Yes, one must be sure of his qualifications or fitness, before attempting to enter the ranks of those who are ever on the onward march.

Knowing One's Business.

In speaking of Napoleon, Emerson tells us that "here was a man who knew



Chrysanthemum Golden King.

his business, who in each moment and emergency knew what to do next. Few men," continues the philosopher, "have any next. They live from hand to mouth, without plan, and are ever at the end of their line, and, after each action, wait for an impulse from abroad." Therein, indeed—in knowing one's business, and in knowing "what to do next"—lies the whole secret of success or failure. One need not necessarily be possessed of a penetrating mind to observe that the

(Continued on page 26.)

BOSTON.

The Market.

The last few days have seen a decided improvement in cut flower conditions and a decidedly optimistic sentiment is now abroad. Everyone is looking forward to a good Thanksgiving trade, although no fancy prices are looked for. Roses have picked up a little and best Beauties are making $4 per dozen. Some fine Richmond and Killarney are arriving and meet with a good sale. Bride and Maid are of excellent quality and some nice Chatenay are seen. A limited supply of these old-time favorites, Safrano and Bon Silene, are selling well. Carnations are abundant, but are meeting with a better sale. Good average stock makes $2, while fancies will probably net $4 later in the week. Violets are moving better. The pleasant weather has caused people to buy these more heavily for corsage bouquets.

Some nice bouvardia is coming in and mignonette is much improved. Chrysanthemums, such as Bonnaffon, Chadwick, Jeanne Nonin, Gold Mine and Maud Dean, are good the present week and will about end up the supply of these. A good many small flowers are seen, which do not sell readily. Single flowering varieties have not sold well in the markets. Buyers are loth to take hold of anything new, but it is pleasing to note that all the better class stores are making features of them. There is a fair supply of lilies and callas, prices averaging about $2 per dozen on these. Sweet peas are improving, but not abundant as yet. Stevia, snapdragon, candytuft and French bulbous stock are seen in moderate quantities. Some fine Cypripedium insigne is also arriving.

Various Notes.

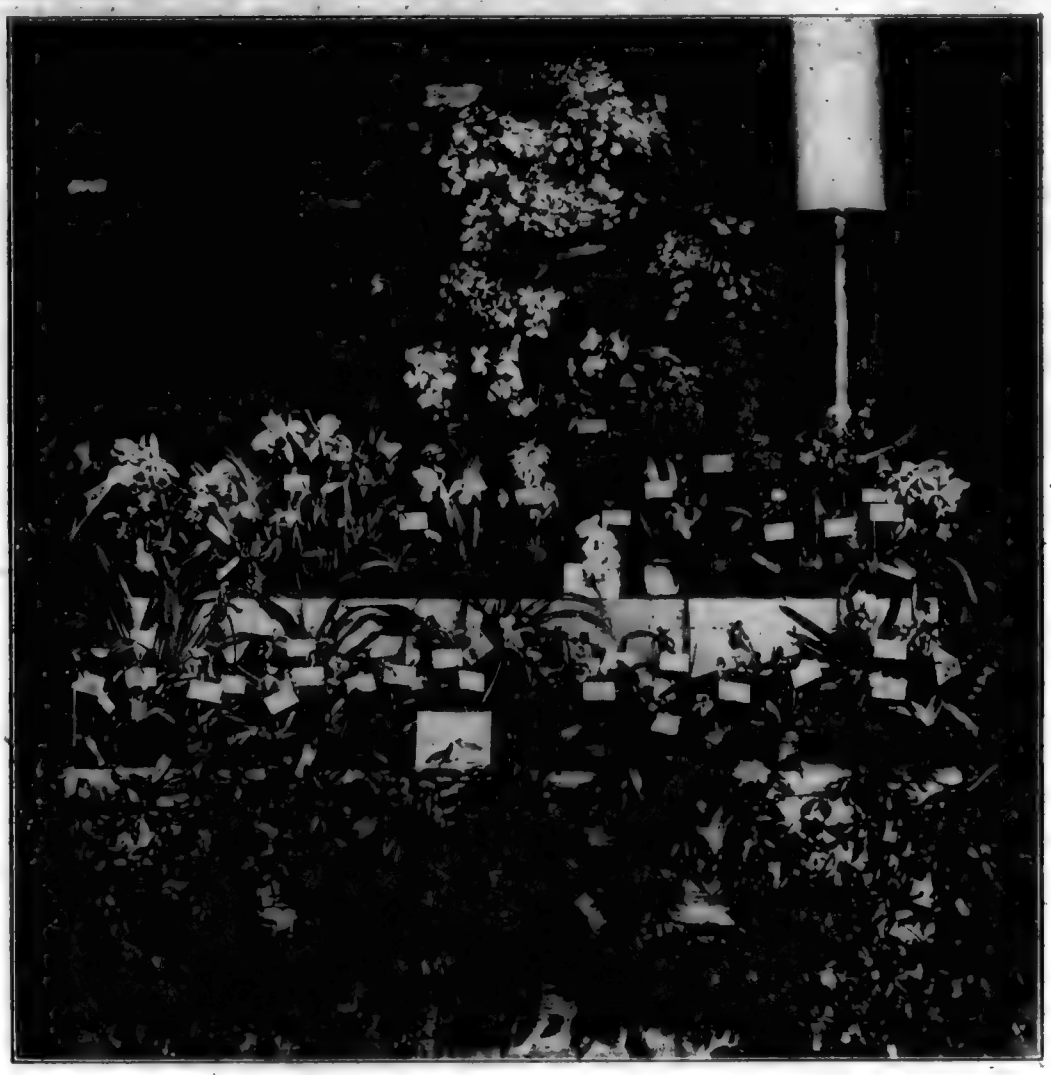
The Harvard-Yale football game November 21 caused a bull market on crimson mums and carnations and on violets, there being a big demand for these.

The next meeting of the Gardeners' and Florists' Club should attract the largest attendance of the year. With three strong candidates in the field for president, to say nothing of the other offices, there should be excitement sufficient for everyone.

November weather to date has been charming. We have yet to record a snowfall and there has been no severe frost. Rainfall is much below the average, many streams, ponds and wells being perfectly dry still.

William E. Doyle is showing some fine gardenias, flowers which Mr. Doyle always has a big demand for. White Killarney holds a place of honor in the big window of the Boylston street store.

One of the largest and best equipped flower stores in Boston is that of Edward MacMulkin. The window decorations are always a feature here, choice



Lager & Hurrell's First Prize Group of Orchids.
(At the Exhibition at the Museum of Natural History, New York.)

fruits such as Gros Colman grapes being used in addition to flowers. Mr. MacMulkin is quick to take hold of everything new in flowers, as a glance around his store at any time will tell. He operates large greenhouses at Norfolk Dams, orchids coming in for considerable attention.

Andrew Christensen, of Stoneham, is bringing in some splendid carnations to Park Street market. Mr. Christensen is one of the largest carnation growers for the Boston market. His product is handled by E. J. Rogean.

F. J. Dolansky is showing a nice lot of Pandanus Veitchii among other plants at his market stall.

F. W. Fletcher states that Violet Baronne Rothschild will outbloom Princess of Wales two to one. It has a stronger odor than the latter variety also.

W. N. CRAIG.

ST. LOUIS.

The Market.

The trade in general was somewhat better last week. The improvement was noticed in work for social functions. This, with other kinds of work, kept nearly all the store men busy during the week. This Thanksgiving week should increase the business greatly, as quite a lot of orders have been booked ahead. All of us are looking forward to a good week, so as to average up a good business month for November.

The cut in chrysanthemum blooms is decreasing and not nearly so many have been coming in, though some fine Eatons, Appleton, Ivory and Bonnaffon were to be had. American Beauties were in better demand last week, the supply being good in all grades. Other roses, such as Brides, Maids, Richmond, Ivory and Killarney, sold at low prices in all grades, as the supply greatly exceeded the demand. The quality of all the stock is first-class.

There are also plenty of good carnations in the market, with prices not so high. Enchantress, White Perfection, Aristocrat and Lawson are good sellers. Violets are coming in more plentifully, with fancy Californias at 75 cents per hundred. Stevia and lily of the valley make up the rest of the market.

Prospects seem good for a big Thanksgiving business and the wholesalers say they will have plenty of stock, with prices not so high.

Various Notes.

The first meeting of the St. Louis Horticultural Society's executive board since the close of the show was held Tuesday, November 17, in the rooms of the Missouri Athletic Club, with a good attendance. A general review of the late show was gone over and all prizes were ordered paid in full. It was reported that the show was a great success, both socially and financially, when compared with last year's show. At the next meeting of the committee, early next month, a decision will be made as to the holding of a spring show. Chairman Sanders presided over the meeting.

Hans Jensen, late foreman for A. Jablonsky, at Central, Mo., is now foreman for the Sanders Nurseries, at the Henley road place.

Walter Retzer, of the St. Louis Seed Co., spent a week with friends at Chicago and has returned home. His firm has been busy with fall bulb trade.

W. C. Smith reports that his company has been busy of late in the supply and wire department. They will have plenty of stock for Thanksgiving.

Alex. Siegel had a hard time last week. He took his thirty-second degree in Masonry. His work began at 9 a. m. He

is a member of nearly every order known.

Arthur Ellison reports that his firm will start this week to erect the new show house, just west of the store. They have been busy of late with social work of all kinds.

The free chrysanthemum show at the Missouri Botanical Garden ran through the second week with an increased attendance, the weather being just to their liking for a tent show, warm and spring-like.

John Wunderle, formerly with Michel, Eggeling and Dunford, left the latter place last week and is now in business for himself in the landscape gardening work.

J. F. Ammann, of Edwardsville, Ill., and A. S. Halstead, of Belleville, Ill., were visitors last week. Both say they were much impressed with the big national flower show during their week's stay.

George Angermueller, chairman of the Florists' Club committee for the coming smoker, will call a meeting of the committee this week to perfect arrangements, date and place for holding the smoker. This big event should bring out a large attendance. J. J. B.

NEW YORK.

The Market.

The sensation of the last week was the modest violet, modest no longer. Remarkable was its bid for popularity and its assertion of its right to recognition. The football game at New Haven caused the carrying of many thousands of the flowers to that city by Rhinebeck growers themselves, a decidedly new departure; the visits of wholesalers to the upstate growers with definite cash offers for their entire shipments; the combination of violet growers at Rhinebeck already consummated, and the scarcity of the flowers because of the abnormally warm season, all combined to create a condition unique, such as the violet market has never before been called upon to meet and consider. Many of the leading wholesalers, whose supply has been a surety for years, found themselves completely ignored and neglected. But Saturday night saw the beginning of the end. Prices fell to $1 after dark, with $1.50 for the specials in bunches of 100, and above these figures they are not likely to go even for Thanksgiving. Up at New Haven those who had the stock reaped a harvest. There was not a violet on the street Saturday. This week's developments are awaited with keen and universal interest.

The chrysanthemum supply is still ample, and will last over Thanksgiving. Prices are better, as well as quality. The men with the late mums will not have to worry about their winter coal. There are plenty of roses and carnations. Prices are slightly better. They will not be excessive for Thanksgiving; 12 cents probably for fancy Maids and Brides, 15 cents for Killarney and the other popular novelties, and a little more for Jardine, Rhea Reid and My Maryland. Carnations may touch 4 cents, with a little more for the novelties, and the balance of the offerings, lilies, valley, hyacinths, narcissi, sweet peas, etc., will enjoy the natural advance of the holiday. There is a lot to be thankful for this year, compared with conditions a year ago, and perhaps the prosperous will manifest a little of their exuberance in floral appreciation. Beauties hold firm at 35 cents, and 50 cents for Thursday will probably be the apex. A healthful and optimistic condition prevails, and we look for the merriest Christmas New York has known in many years.

Various Notes.

December 1 Harry Bunyard will celebrate the twentieth anniversary of his coming to America. In those two decades he has seen something of this country. If there is any spot where horticultural goods may be sold and which has not been visited by this indefatigable traveler, it has been a mistake which will be rectified promptly upon notice. The accompanying illustration is from a photograph taken during Mr. Bunyard's recent visit at his old home in England. Most of the readers will recognize Mr. Bunyard. The other figures are his father, his mother, Mrs. Bunyard, and his brother, Arthur, who is connected with the Market Growers' Gazette, London.



The Bunyard Family Group.

December 14 the next meeting of the New York Florists' Club will be held. Officers will be elected. This will be a special night and should draw the greatest crowd of the year. Prepare for it and its surprises.

The club's smoker drew a large congregation, considerably more than 100, but not as many gardeners as the flower show should have attracted to the city. Chairman Rickards and his lieutenants provided an entertainment varied in its character, and which included Hibernian, colored stories and colored minstrelsy, legerdemain by Andrew Wilson, Scotch bagpipe music and the pocket edition of Harry Lander, rounded out with tenor solos that stirred the house, by George Clarke, one of the Clarke brothers, of Portland, Ore. It was a hilarious night and will likely be repeated early in the coming year. The club is growing rapidly and the young blood is coming to the front.

The prospective New York Retailers' Association, which we announced two weeks ago, has materialized and gives good promise of stability and value. Several times in the past the idea has died a-borning, but this time it is apparently here to stay. Charles A. Dards is president, Marshall Clarke, vice-president, and A. Warendorff, secretary. The objects of the association look to mutual protection against the deadbeat, to stop the unlicensed selling of flowers in the streets, to create a collection agency, and to confine the retailing of flowers to those entitled to that privilege. On such a basis the association has only to create and maintain harmony in its membership to guarantee a permanent success.

E. C. Horan paid Jamestown a visit last week and will hereafter handle the output of the Lake View Rose Gardens.

Millang Bros. are displaying some grand celosia plants in their window.

Moore, Hentz & Nash are receiving daily grand flowers of Killarney, Rhea Reid, Jardine and My Maryland from S. J. Reuter & Son, of Westerly, R. I.

The optimist, Paul Berkowitz, of Philadelphia, was in the city November 21. He declares every part of the country west of Buffalo reveling in prosperity and says the east is now waking up and preparing for the best business of the generation.

George Stumpp, of the Stumpp & Walter Co., was absent from his desk Thursday, November 19. Inquiries developed the fact that Wednesday evening he had been initiated into the mysteries of the Elks, at Hackensack, N. J.

Paul Fischer, of Woodridge, N. J., submitted his new white unnamed chrysanthemum to the committee November 21, and will shortly place it on exhibition at Boston and Philadelphia. It drew much admiring comment in the window of Walter Sheridan, later. It is a pure white, incurved, of good size and a fine shipper.

Five years more is the decision of the New York Cut Flower Co. and the Cut Flower Exchange as to their quarters in the Coogan building. This does away with the rumor of concentration on the new building on West Twenty-eighth street, beyond Sixth avenue, for horticultural uses.

Louis Michell is now established as a retailer in the old store of Bonnet & Blake, on Livingston street, Brooklyn. He has been with Mallon's Sons nearly twenty years. He has fitted the place up handsomely and should succeed.

Little Nemo has contributed a bride to floriculture, W. T. Lee, son of the florist in the Hippodrome building, having just married Miss Isabel Strang, of the theater company.

Bowling.

The games November 16 resulted as follows:

McArdle	125	137	142	120	152
Falkner	69	89	87	128	90
Shaw	136	113	133	141	129
Scott	127	151	201	164	121
Manda	160	132	158	137	149
Marshall	156	208	144	167	144

Astoria has claimed some of New York's best bowlers. It seems a difficult thing to create enthusiasm or maintain a quorum in the big city. Most of the old reliables of other years have retired from athletics. The younger element is unstable, intermittent, forgetful. The timber is good and abundant, but hard to cut down. Monday is the best night for the majority, the alleys are the best in the city, but the attendance is discouraging to those who have faithfully endeavored to build up a club that would be a credit to New York.

At Astoria the membership is limited to twelve and the club is already full. The ladies' night and banquet last week were a great success. Mrs. Miesam and Mrs. Donaldson carried off the honors. The club will surely be heard from at

Cincinnati. It bowls every Tuesday evening. The alleys are directly opposite the greenhouse plant of Wm. Siebrecht.

J. AUSTIN SHAW.

ST. PAUL.

The Market.

Trade during the month has been satisfactory. All stock has been plentiful, with the exception of violets, which are scarcer than for any like period in years. None of the growers seem to have any large crops of roses, although short stems and seconds have been a drug on the market. This is due to a slack demand for funeral flowers for the last ten days. From advance orders coming in for Thanksgiving there is every indication that nearly all good stock will be sold out for that occasion. There are not many late mums grown here, most growers seeming to take their chances on the main crop.

Club Meeting.

The Minnesota State Florists' Association held its regular monthly meeting November 17. There was a gratifying increase in attendance and there were a larger number of exhibits than at any previous meeting.

Mr. Swanson, of the committee on awards, reported on the scale of points for judging exhibits as agreed upon by the committee, and the report was unanimously adopted. The awards for the evening were as follows:

To Alois Frey, Crown Point, Ind., for twenty-four varieties of seedling anemone-flowered chrysanthemums scoring 75 points, certificate of merit.

To A. J. Smith, of the Lakewood Cemetery Greenhouses, Minneapolis, for Major Bonnaffon, Eaton and Yellow Eaton chrysanthemums, and some well-grown plants of cyclamen and celestial peppers scoring 70 points, honorable mention.

To Louis Boeglin, gardener at the park greenhouses, Minneapolis, for forty varieties of chrysanthemums, including some new and rare anemone-flowered sorts and pompons, scoring 85 points, a diploma.

To the Clinton Falls Nursery Co., Owatonna, for Carnation Pink Imperial, a diploma; for roses Rhea Reid, Richmond, Chatenay and Killarney, honorable mention; for Princess of Wales violets, honorable mention.

A. J. Smith read an interesting paper on chrysanthemums, tracing their origin and introduction into England in 1754 down to the present and giving his methods of culture. In the absence of Mr. Jorgenson, who was to give his impression of the national flower show, Messrs. Will, Swanson and Wirth spoke on the same subject.

Mr. Underwood, of the Jewell Nursery Co., Lake City, and a director of the State Fair Association, expressed the willingness of the association to assist the florists in every way possible in securing larger space for exhibits and larger premiums. T. E. Cashman, president of the Clinton Falls Nursery Co., Owatonna, and a member of the state senate, spoke of his willingness as a legislator to assist the Florists' Association in securing a floral building at the State Fair and in every way possible contributing to the success of the association.

Other out of town visitors present were: W. B. Hastings, Cambridge, Mass.; Mr. Augspurger, Peoria, Ill.; A. N. Kinsman, Austin; W. H. Hart, Owatonna.

Various Notes.

T. Comandros, who has run a flower stand in one of the department stores here, has sold his interest and gone to Omaha. He is succeeded here by Will Bros., of Minneapolis, whose venture is watched with great interest. This firm, which has the most extensive range of glass in the state, has the glass on hand for another 100,000 square feet, to be erected in the near future.

The Clinton Falls Nursery Co., Owatonna, will also build more houses for growing summer roses.

All from this section who attended the national flower show were well pleased with the exhibits and loud in their praise of the hospitality and courtesies extended by the Chicago brethren.

O. J. Olson and G. A. Clausen have returned from their hunting trip with several fine specimens.

Miss Hattie Neuhart, who has been with L. L. May & Co. for ten years, has resigned, and rumor says she is to be married.

L. L. May has returned from the east, bringing his invalid brother for treatment in a tuberculosis sanitarium in this state.

X. Y. Z.

ROCHESTER, N. H.—E. A. Corson has resumed business in his remodeled store on Hanson street.

NEW CASTLE, IND.—It is reported that Heller Bros. are planning to plant practically all their glass to Beauties for next season.



Vick's New Aster, Mikado Pink.

VICK'S MIKADO PINK.

In the Seed Trade Department of the REVIEW of November 19 there was a note on Mikado Pink, the new aster James Vick's Sons, Rochester, will send out this year. The accompanying illustration possibly gives a better idea of the flower than mere words can convey.

NEW ORLEANS.

At the last meeting of the New Orleans Horticultural Society the committee on arrangements at the flower show was not ready to give a full report as to the financial results of the exhibit, but, from what could be learned at that time, there will be a deficit, owing to the poor patronage from the public. As a show it was creditable and nothing was needed to make it as good as any previous show, but still the visitors were not numerous enough to make it pay. A spring show will be brought up for consideration in the near future, and will no doubt come at a better time for attracting attention.

Business has been at a standstill since the first of the month, but with the coming of cold weather there will be more demand for flowers.

B. M. Wichers & Co., of Gretna, La., have brought suit against the New Orleans Acid & Fertilizing Co., for damages to the amount of $15,615.50, alleging that by reason of the noxious odors emanating from the plant of the defendants the business of the plaintiffs has been ruined and that valuable plants have been destroyed.

M. M. L.

STRATFORD, CONN.—Henry Meacham is rebuilding his furnace room, which had been destroyed by fire.

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G. L. GRANT, Editor and Manager.

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THE ANNUAL

CHRISTMAS NUMBER

will be issued

DECEMBER 10, 1908.



Don't Forget:—

advertising copy must reach Chicago by Wednesday morning, December 9, to be in time, and earlier will be better.

First forms go to press Monday, December 7.

Some desirable advertisements usually are received the morning after going to press with a Special Edition. Send today. Don't get left.

SOCIETY OF AMERICAN FLORISTS.

INCORPORATED BY ACT OF CONGRESS MARCH 4, '01

Officers for 1908: President, F. H. Traendly, New York; vice-president, George W. McClure, Buffalo; secretary, Willis N. Rudd, Morgan Park, Ill.; treasurer, H. B. Beatty, Pittsburg.

Officers for 1909: President, J. A. Valentine, Denver, Colo.; vice-president, E. G. Gillett, Cincinnati, O.; secretary, Willis N. Rudd, Morgan Park, Ill.; treasurer, H. B. Beatty, Pittsburg.

Annual convention, Cincinnati, O., August 19 to 22, 1909.

THE boxwood bushes are selling well for window boxes.

THERE is no flower business that cannot be increased by the right kind of advertising.

IN the majority of cases where one fails to get his money's worth, the cause lies in trying to get more than one's money's worth.

A GOOD many florists still are ordering supplies, writing on any old piece of paper. Better get a printed letterhead and be businesslike.

THE National Council of Horticulture makes a contribution to culinary literature, its press bureau sending out a chapter on how to cook cranberries.

IT is good business for a florist to know the facts about the stock he sells, be it plants or pottery, and be able to use them intelligently with his customers.

THE Washington flower show was the work of the retail florists and was especially attractive to the public on that account. The retailers have the artistic taste that wins.

THE single and pompon chrysanthemums make fine, light, graceful arrangements for baskets and table centerpieces. Exhibited at the fall flower shows, these arrangements have done much to cause a demand for the stock next season.

WE all have much to be especially thankful for this year.

WITH Killarney, My Maryland and Mrs. Jardine each claiming its share of the glass, Bridesmaid will no longer occupy the place of the leading pink rose—and there are more competitors to come.

W. FRANK & SONS, Portland, Ind., last year found a pink sport growing in their bench of the Richmond rose. It was a pleasing shade, somewhat darker than Maid, and they propagated several plants, all of which are now producing pink blooms identical with the original sport.

SECRETARY RUDD states that at the national flower show the membership of the S. A. F. was increased by forty-seven annual members and one life member. This is a good showing in comparison with the convention at Niagara Falls, where the accessions to the annual membership were sixty-three and the life members three.

SOME kind of protection is absolutely necessary for the preservation of many plants from the rigors of winter. Again, with many other plants, while they are of sufficient hardiness to stand the severest winters so far as their constitutions are concerned, nevertheless a covering of loose manure or leaves is of great benefit in preventing the uplifting of their roots out of the ground by the action of the frost. It will therefore be wise to strew litter or forest leaves along the rows, over the roots of almost all perennials and many hard shrubs. Especially is such a precaution desirable in the case of recently moved plants, be they perennials, shrubs or trees.

GUARANTORS GET MONEY BACK.

At a meeting of the Executive Committee of the National Flower Show, detail matters of accounting were sufficiently advanced to justify the adoption of a resolution authorizing the return to guarantors the two assessments, aggregating fifty per cent, which were paid in advance of the show. The guarantors will therefore receive their money back within the next few days.

At the same time a resolution was adopted asking the chairman to call a meeting of the National Flower Show committee at Indianapolis during the January convention of the American Carnation Society, for the purpose of passing upon final accounts.

OBITUARY.

Andrew L. Black.

Andrew L. Black, a well known member of the trade in the Baltimore territory, died November 18 at his home at Lutherville, Md. He was born in Scotland in 1841, but had lived near Baltimore for many years. He formerly had a considerable range of glass on Chase street, Baltimore, but increasing realty values caused him to sell the property and confine himself to the retail business, in which he was assisted by three sons.

Mrs. James Eadie.

The report comes from Cleveland, O., of the death of Mrs. James Eadie, widow of the late James Eadie, one of the pioneer florists of that city. She was 82 years of age.

To Please You

Means Success for Us

and that is what we are striving for. Never so well fixed as now to take care of all buyers. You'll not regret it if you send along your orders to us.

CARNATIONS

The goods will back up the strongest claims we can make for them. The country does not show a finer large lot, day after day. Try them, that's all we ask.

CHRYSANTHEMUMS

Fine, late varieties in large supply. The kind of stock YOU can do business with.

BEAUTIES

We have a fine cut just coming in—shall be able to supply our customers with best quality in quantity during the next few weeks.

VIOLETS

We certainly are getting the stock. Our supply of the Cream of the Hudson River Doubles is very large and we have fine Home-grown Singles.

VALLEY

Fancy Valley, always on hand, in quantity.

LILIES

A large crop of fine Easter Lilies.

CURRENT PRICE LIST

BEAUTIES	Per doz.
Long	$5.00
Stems, 30 inches	4.00
Stems, 24 inches	3.00
Stems, 20 inches	2.00
Stems, 16 inches	1.50
Stems, 12 inches	1.00
Short Stems	100, $6.00

ROSES	Per 100
Kaiserins	$4.00 to $8.00
Brides and Maids	4.00 to 8.00
Richmond	4.00 to 10.00
Killarney	4.00 to 10.00
Roses, our selection	4.00

CARNATIONS	
Common	2.00
Select, large and fancy	3.00

CHRYSANTHEMUMS		
Large and Fancy	doz.,	3.00
Medium	" 1.50 to	2.00
Small	per 100, 6.00 to	10.00

MISCELLANEOUS		Per 100
Violets,	Fancy N.Y. doubles	$1.00 to $1.50
"	Single	1.00 to 1.25
Harrisii	doz., $1.50	12.00
Callas	" 1.50	
Stevia	1.50 to	2.00
Paper Whites		3.00
Valley,	select	3.00
"	special	4.00
Sweet Peas	.75 to	1.00
" "	Extra fancy	1.50

DECORATIVE		
Asparagus	per string, .35 to	.50
Asparagus, bunches	.35 to	.75
Sprengeri	per 100, 2.00 to	6.00
Galax,	per 100, 15c; 1000,	1.00
FERNS.	" 20c; "	1.50
Adiantum	per 100, .75 to	1.00
Farleyense	" 8.00 to	12.00
Smilax	doz., $1.50; 100,	10.00
Boxwood	bunch,	.35
"	per case of 50 lbs.,	7.50

Leucothoe, per 100, 75c; per 1000, $6.50

Special Stock charged accordingly.

SUBJECT TO CHANGE WITHOUT NOTICE

Store open from 7 a. m. to 6 p. m.
Sundays and Holidays closed at noon

All Green Goods Constantly On Hand

E. C. AMLING

The Largest, Best Equipped and Most Centrally Located Wholesale Cut Flower House in Chicago

32-34-36 Randolph St., Chicago, Ill.

Long Distance Telephones 1978 and 1977 Central 7846 Automatic

Mention The Review when you write.

CHICAGO.

The Great Central Market.

Of all the factors affecting the flower market, the weather is possibly the most potent. Good weather increases the supply and reduces the demand, especially the shipping demands made on this market. Bad weather cuts down the supply and increases the demand. Of last week's business little more need be said than that the weather for the whole week was unseasonably bright, warm, and in every way delightful, except for its effect on the market.

Saturday, November 21, saw a large volume of business, but at no advance in price, despite the near approach of Thanksgiving. Receipts were extremely heavy in practically all lines. Conditions were such that it was impossible to hold the stock back, as is usually done to a greater or less extent the week before a holiday. The one exception to the rule of large supplies, somewhat slow demand and moderate prices, was the violet. Shipments from Rhinebeck were not heavy at any time last week, and the price steadily advanced. Locally grown singles, also, were in light supply, and prices on the upgrade.

Monday's Market.

The present week opened with two days of rain, but the bright sun of last week had started the buds, and the change in the weather did not affect the receipts appreciably. Nothing short of a continuation of dark weather and a decided fall in the temperature will have any special effect on production. If seasonable weather follows Thanksgiving, the market will respond with more seasonable values than have prevailed in the last fortnight. The passing of the mums will not be viewed with regret by growers of other stock.

Supply is large in practically every department of the market. Beauties are not in specially heavy crop and would be called scarce if there was any material increase in the demand, but the Beauty is not in special request at Thanksgiving. Good roses are to be had in quantity, with Killarney predominating. Richmond is now in special request and somewhat short of the demand. Carnations in many instances show the effect of the warm weather and are not so good as they have been, but there still is much excellent stock on the market. Prices did not stiffen as much as was hoped, except for red, which are scarce.

The chrysanthemum supply is ahead of the demand. The small mums are now pretty well cut, and this grade is bringing a rather better price than heretofore. Some of the best late sorts are now on, and large quantities of flowers of exhibition quality are offered, with the result that prices are unsatisfactory. Yellow sells better than any other color, $4 per dozen being obtained with effort for some of the best varieties.

The week opened with a continued scarcity of violets. Practically no eastern violets reach this market Tuesday. The bulk of the Thanksgiving consignments are due Wednesday morning, after this issue of the REVIEW is on the press. Wholesalers expect to be able to fill their orders, and the receipts may be larger than anticipated.

Valley is somewhat less abundant, but

Sweet Peas

White and pink in quantity and a few in fancy colors. Quality good for this early date.

Mignonette You need it always on hand. We can supply you.

Carnations

Our supply is the largest in the west. Order of us and you will get what you want.

All we need is to know your wants; we can meet them.

Stevia

Fills a big place in all cut flower work. Ours is fancy. Add some on next order.

Violets We always have them. Best quality. Send along your orders.

Beauties--Roses

We can take good care of your orders for Beauties or Roses, all grades, including Fancy Special Long. Splendid Killarney, fine Richmond, excellent Maids and Brides. Send us your orders.

VALLEY in quantity every day. SMILAX, fine, long, heavy strings.

BASKETS BASKETS BASKETS

In addition to our regular line of all Staple and Fancy Baskets, we have just received a big importation of Novelty Baskets. Our stock is now complete, the finest line we have ever seen. If you can't come to see them before Christmas, order an assortment at $5, $10, $15, $20 or $25. State sizes, styles or prices you require and we will send a selection that is good value and that will meet your needs. Hundreds of florists order in this way. We guarantee satisfaction.

MATS! MATS!! Do you know the new **Chiffon Mats?**
The finest thing yet found for pot covers. Soft, pliable, rich, but inexpensive. All colors. Send for a dozen assorted colors.

PORTO RICAN MATS. Wide, medium and narrow weaves. All colors. We have an enormous stock. Prices right.
CREPE PAPER. Velvet, two-tone, four-ply. All colors. Splendid match for all flowers and foliage.
RED BERRIES for Christmas. **WILD SMILAX** always on hand in quantity.

For Xmas we shall be headquarters for **HOLLY and GREEN.** Write for prices. Now booking orders.

If you haven't our new catalogue, send a postal and keep it handy. See our other adv., on page 51

A. L. Randall Co.

Wholesale Florists L. D. Phone Central 1496 Private Exchange all Departments **19-21 Randolph St., Chicago**

Mention The Review when you write.

all orders can be filled if a few hours' notice is given. There are plenty of Easter lilies. Sweet peas are increasing in number. Cattleyas are scarce. Other orchids never are wanted if cattleyas can be had. Stevia and mignonette are now arriving.

Tuesday's Market.

By Tuesday the market was badly glutted and the wholesalers had given up all hope of a satisfactory Thanksgiving. The hoped-for shipping demand had not developed, even in response to telegraphic offers of cheap stock sent to the big buyers. It appeared that the same unseasonable weather conditions which produced the greatly increased supply in Chicago had done the same thing all through the great stretch of country that draws on Chicago in times of scarcity, and leaves us to eat or otherwise consume our flowers when local supplies are equal to their needs.

City buyers are quick to take advantage of such a situation. The larger the supply the more critical they are, and the less they will pay for even the best stock. Tuesday they bought little or nothing, knowing that the more stock piled up the cheaper it could be bought on Wednesday.

If there was any flower that was not a glut on Tuesday its value was destroyed by the general superabundance. The supply was the greatest ever known for Thanksgiving, the quality nothing extra, demand lightest, and growers must be prepared for about the worst average returns Thanksgiving ever brought. Tuesday it looked as though it would be impossible to clean up at any price by Thursday noon.

Thanksgiving day all the wholesale houses close at 12 o'clock. Only one mail delivery, about 9 a. m.

Various Notes.

Wietor Bros. think highly of the Mrs. Jardine rose, and are utilizing all the wood they can get for propagating purposes.

C. W. McKellar is handling bunches of cut Piersoni fern fronds, which sell quite well.

F. A. Farney, of the A. L. Randall Co., has returned from a trip of four months, during which he had uniformly good business. He will start out again directly after Thanksgiving.

Leonard Kill, president of the Florists' Club, is to be congratulated on the outcome of the flower booth operated by the club at the national show. Only a small amount of stock was donated, making the booth practically a purely business proposition, and yet a profit of $553 was made for the club. Mrs. T. E. Waters had charge of the selling, and to her efforts, and those of the club's president, much of the success is due.

E. C. Amling says that the business took on a different tone in the last few days of last week; had it not been for the fine weather and unusually large supply, prices would have advanced sharply on the strength of the increased demand. But it didn't last long.

C. S. Griffith has an attractive store at 160 North avenue.

Robert Johnstone is confined to his bed at Valmora ranch, in New Mexico. His tubercular trouble is complicated by other disorders.

William Nicholson is the last of the flower show visitors to tarry with us. With Mrs. Nicholson, he is staying for Thanksgiving with a daughter who lives at River Forest.

J. A. Valentine has been at the Kaiserhof since the flower show, busily engaged in his capacity as chairman of the auditing committee. He left for home November 24.

It appears to have escaped notice that at the recent election August F. Poehlmann was elected president of the village of Morton Grove.

Bassett & Washburn now put up all their carnations in bunches of thirteen and find that by so doing they save considerable breakage.

Percy Jones says that his growers are just beginning on their chrysanthemums. He figures the late mums will turn out much more profitable than anything except the earliest have been.

Zech & Mann are not among those who think the new pink roses will displace Bridesmaid. Some of their growers are having splendid success this year.

C. M. Dickinson, at E. H. Hunt's, says the Christmas rush already has begun in the supply department.

Peter Reinberg is cutting some specially fine Mrs. Marshall Field. They say the variety not only is extra good for summer, but produces as well as any winter rose at this season.

Vaughan & Sperry report local single violets as much improved in quality.

Kennicott Bros. Co. says the results with the pompon chrysanthemums this fall will lead to a much larger supply next year.

E. F. Winterson Co. reports receiving orders from all over the country for

Poehlmann Bros. Co.

Wholesale Growers of

HIGHEST GRADE CUT FLOWERS

33-35-37 Randolph St., Chicago

PLEASE REMEMBER THAT WHILE

At the National Flower Show We Again Swept the Deck

and, while we have established a National Reputation for producing the Finest Flowers grown anywhere in America, still we can supply the Mediums and Short grades for all who want them. If your trade calls for "the best there is" you'll naturally come to us, but we are equally anxious for your orders for good stock in medium and short lengths. No order too large for us to handle and no order too small to receive our careful attention.

CUT FLOWER PRICE LIST

Beauties	Per doz.
Extra long	$4.00
30 to 36-inch	3.00
24-inch	2.50
20-inch	2.00
15 to 18-inch	1.50
12-inch	1.00
Short	$4.00 to $60.00 per 100

Richmond	Per 100
Extra long	$ 8.00 to $10.00
Medium	5.00 to 6.00
Short	3.00 to 4.00

Killarney	
Extra select	12.00
Select	8.00 to 10.00
Medium	5.00 to 6.00
Short	3.00 to 4.00

Bride and Maid	Per 100
Select	$8.00
Medium	6.00
Short	$3.00 to 4.00

Extra special fancy stock charged accordingly.

Mrs. Potter Palmer	Per 100
Select	$8.00
Medium	6.00
Short	$3.00 to 4.00

Perle, Uncle John	
Select	8.00
Medium	6.00
Short	3.00 to 4.00

Carnations	
Ordinary	2.00
Select fancy	3.00 to 4.00

Chrysanthemums	Per 100
Medium ... per doz.	$1.50 to $ 2.00
Large ..... per doz.	2.50 to 3.00
Extra large, fancy, per doz.	4.00
Violets	$ 1.00 to 1.50
Harrisii	12.50 to 15.00
Valley	4.00
Sweet Peas	.75 to 1.00
Mignonette	6.00 to 8.00
Plumosus Sprays	3.00
Sprengeri	3.00
Plumosus, per string, 50c	
Smilax, doz., $1.50-$2.00	
Adiantum	1.00 to 1.50
Galax ... per 1000, $1.25	
Fancy Ferns, " 1.50	
Wild Smilax ..... per large case,	5.00
Winter Berries ..... per case,	3.00

PRICES SUBJECT TO CHANGE WITHOUT NOTICE.

Mention The Review when you write.

its "Mexican" ivy, since the flower show.

The red berries this year are of extra good quality.

Weiland & Risch say the business situation begins to look much better to them.

J. A. Budlong estate has equipped each of its growers with rubber boots and apron, and reports this consideration of the employee's comfort pays well in better work.

The old Maud Dean chrysanthemum, as Poehlmann Bros. Co. is now cutting it, leaves little to be desired in the way of pink chrysanthemums.

The Benthey-Coatsworth Co. is figuring on increasing its planting of Beauty roses for next season.

George Reinberg has his new store at 51 Wabash avenue now fitted up in fine shape.

Kruchten & Co. report a good business in chrysanthemums, although prices are not yet up to previous seasons.

J. B. Deamud Co. reports business steadily on the increase.

Scheiden & Schoos sent an exhibit of President Taft carnation to the Buffalo show last week. Bassett & Washburn sent the O. P. Bassett and Peter Reinberg sent Mrs. Field rose. Each received a letter of appreciation.

August Jurgens has an automobile, for practical purposes, not ornamental.

Martin Reukauf evidently likes Chicago. He has been making his headquarters here for the last three weeks.

Among recent visitors were Myer Heller, of New Castle, Ind., and Miss Harriet Jewell, Kansas City.

WASHINGTON.

The Market.

That wave of prosperity that we have been reading so much about must have reached Washington, from present indications. Everybody has been busy. Weddings, dinners and some of those old-time debut orders were booked this week, and this is only a forerunner of what is coming, according to the many announcements in the social columns of the press. Chrysanthemums are still plentiful and there is enough other stock to go around.

Various Notes.

Blackistone had the Wood-Philson wedding this week, which called for a lot of white mums and roses. The church was done in southern smilax, palms, autumn foliage and white mums. At the wedding breakfast there were four large tables, seating sixty people. The centerpieces were of Bride roses, Farleyense and valley. White mums were used throughout the house. Mr. Blackistone has received a fine lot of kentia palms from Dreer's, Riverton, N. J.

The Washington Florists' Co. has named its new rose Mrs. Taft. A description of this rose was given in the REVIEW during September.

The Gude Bros. Co. had the decorations for the unveiling of the Gen. Phil Sheridan statue, November 24. This called for 1,000 yards of specially made laurel garland, 200 wreaths, all sizes, and a quantity of pine brush. Gude's also

1878 THIRTY YEARS AT IT 1908

DON'T MAKE ANY

MISTAKE

ABOUT IT

We have catered to the wants of the Trade so successfully as to do a constantly increasing business for 30 years. Never so well fixed as now. Glad to get **your** orders.

E. H. HUNT

76-78 Wabash Ave., Chicago, Ill.

Established 1878 Long Distance Phone Central 1751

Current Prices

BEAUTIES	Per doz.
30 to 36-inch	$4.00 to $5.00
24 to 30-inch	3.00 to 4.00
15 to 20-inch	2.00 to 3.00
8 to 12-inch	1.00 to 2.00
ROSES (Teas)	**Per 100**
Bride and Maid	$ 6.00 to $ 8.00
Richmond	6.00 to 10.00
Chatenay	6.00 to 8.00
Killarney	6.00 to 10.00
Perle	5.00 to 7.00
Roses, our selection	4.00
CARNATIONS, medium	2.00
" fancy	3.00 to 4.00
MUMS,	
Small	8.00 to 10.00
Medium....doz.,	$1.50 to $2.00
Fancy.... "	2.50 to 3.00
Harrisii Lilies	15.00
Callas	15.00
Valley	3.00 to 4.00
Violets, Single	1.00 to 1.25
" Double	1.00 to 1.50
Sweet Peas	.75 to 1.00
Paper Whites	3.00
Boxwood....per lb.,	.25
Smilax Strings....per doz.,	1.50
Asparagus Strings....each,	.50
Asparagus Bunches .... "	.35 to .50
Sprengeri Bunches .... "	.25 to .35
Ferns, Fancy....per 1000,	1.50
Adiantum ....per 100,	.75 to 1.00
Galax, Green.... per 1000,	1.00
" Bronze .... "	1.50
Leucothoe.... .... "	7.50
Wild Smilax....$3.00, $4.00 and $5.00 per case	

Mention The Review when you write.

Wietor Bros.

Wholesale Cut Flowers, 51 Wabash Ave., Chicago

Large Cuts in All Lines at All Times

American Beauties	Per doz.
Long stems	$4.00
24 to 30-inch stems	3.00
20-inch stems	2.50
18-inch stems	2.00
15-inch stems	1.75
12-inch stems	1.50
Short	$1.00 to 1.25

	Per 100
Bridesmaid and Bride	$4.00 to $ 8.00
Killarney	4.00 to 10.00
Chatenay	4.00 to 8.00
Sunrise	4.00 to 8.00
Kate Moulton	4.00 to 8.00
Richmond	4.00 to 8.00
" special fancy	10.00 to 12.00
Uncle John	4.00 to 8.00
Perle	4.00 to 6.00
ROSES, OUR SELECTION	$4.00 per 100

	Per 100
Carnations	$2.00 to $ 3.00
Mums, small	8.00
" medium...doz.,	1.50 to 2.00
" fancy ..... "	2.50 to 3.00
Harrisii	15.00
Valley	3.00 to 4.00
Adiantum	1.00
Sprengeri	50c per bunch
Ferns	$1.50 per 1000
Galax	$1.00 to $1.50 per 1000

SUBJECT TO CHANGE WITHOUT NOTICE

Mention The Review when you write.

had a large decoration November 25 for the Masonic smoker. The large ball room at Rauscher's was converted into a garden scene, requiring fifty cedar trees, palms, southern smilax and hundreds of colored electric lights. The same firm also had the decorations at the Chinese legation November 21 for the memorial service for the dead emperor. A floral altar, in a setting of palms, southern smilax, yellow mums and white roses, was used.

Mr. Marche, who recently opened a flower store on Eighteenth street, N. W., has leased a downtown store at the corner of Fourteenth and H streets for a term of years. This is considered a fine location for an up-to-date flower store. He will open about December 1. He will sell his uptown store; in fact, he has practically closed a deal for its sale. It will continue as a flower store.

The latest reports coming in from the flower show make the committee feel more elated than ever over the success of the show. The last night, Sunday, the show was packed to the doors. The only certificate given was to Mrs. Levi Leiter, for specimen plants exhibited by her gardener, Sam Simmonds.

Mr. Peterson, of Cincinnati, O., made his usual visit for this season of the year, with a fine lot of samples of his begonias and ferns. He showed some fine Lorraine, as well as Pink Lorraine, and his new begonia, Pres. Taft.

Mr. Craig, of Philadelphia, and H. Bayersdorfer, Jr., were in town. O. O.

BUFFALO.

The Market.

On this day of writing, November 23, the thermometer stands at 58 degrees. Store doors are wide open and trade is rushing—by the door. Business has been depressing the last week or so and stock none too plentiful, so conditions were not so bad for both sides.

Club Exhibition.

Ever since the organization of the new Florists' Club the enthusiasm has increased wonderfully and each affair has surpassed the preceding. The same has proven equally true of the recent flower show held at the Iroquois hotel last week. The membership roll of the club increased lately and brought in W. J. Palmer, and our president made him chairman of the arrangement committee. He ably filled the bill, for with the help of his able supporters it was the grandest success of the club. All money matters were dispensed with and the competition was for glory and satisfaction.

The affair was first arranged to be on show for one day and to invite such business men as the committee thought might take an interest in forming a horticultural society such as other cities have. The success of the show was so marked and worked out so beautifully that the committee decided to run it one more day. The hall was well filled without being crowded and everything showed off to advantage. Through the kindness of E. D. Smith, E. G. Hill, Bassett & Washburn, Scheiden & Schoos, Peter

...CUT FLOWER...

PRICE LIST

American Beauties	Per doz.	
Extra long stems	$4.00 to	$5.00
Stems 30 to 36 inches long	3.00 to	4.00
Stems 20 to 24 inches long	2.00 to	2.50
Stems 18 inches long		2.00
Stems 12 to 15 inches long		1.50
Stems 8 to 10 inches long		1.00
Killarney and Richmond	Per 100	
Extra select		$10.00
Good lengths		8.00
Medium lengths	$5.00 to	6.00
Short lengths	3.00 to	4.00
Bride, Maid and Perle		
Long stems	6.00 to	8.00
Medium lengths		5.00
Short lengths	3.00 to	4.00

Fresh Roses, our selection, in lots of 500 or more, per 1000, $30.00.

Carnations	Per 100	
Red O. P. Bassett, extra fancy		$5.00
White and Pink, according to length of stem	$3.00 to	4.00
Easter Lilies, Giganteum		12.00
Lily of the Valley	3.00 to	4.00
Chrysanthemums, white, yellow and pink	Per doz.	
Extra large; fancy		$4.00
Large	$2.50 to	3.00
Medium	1.50 to	2.00
No small mums left.		
Asparagus per string,	.35 to	.40
Asparagus Sprays per 100,		3.00
Sprengeri "	2.00 to	3.00
Smilax per doz.,		1.50
Adiantum per 100,	.75 to	1.00
Galax, green and bronze per 1000,		1.25
Ferns "		1.50

BUY YOUR FLOWERS DIRECT OF THE GROWER

Bassett & Washburn

GREENHOUSES, HINSDALE, ILL. Office and Store, 76 Wabash Avenue, CHICAGO

Mention The Review when you write.

E. F. WINTERSON CO.

45-47-49 Wabash Avenue, Long Distance Phone, Central 6004 Established 1894 Prop's WINTERSON'S SEED STORE CHICAGO

Wholesale Cut Flowers and Florists' Supplies

We have a Large Supply of all **CUT FLOWERS** at Chicago Market Quotations

CHRISTMAS DECORATIVE GREENS, ETC.

We will have a large supply of all **Decorative Material,** including **Fancy XXX Delaware Holly, Bouquet Green, Wreathing, Holly Wreaths, Mistletoe, Immortelles, Cape Flowers, Rattan, Christmas Trees, Laurel Wreathing, Xmas Tree Stands, Artificial Poinsettias, Paper Bells, and a full line of All Christmas Materials.**

Complete Christmas Price List Ready. Write for copy

Mention The Review when you write.

Reinberg and others, we were favored with a few of the new introductions, so the show was complete in every detail.

In the evening of the first day the banquet was held in the same room as the exhibition. It was well attended by the members and a few friends. Wm. F. Kasting was toastmaster and ably filled the bill. He called on several men for a toast to the club, including Prof. Cowell to give a few remarks on a horticultural society and the national flower show. Mr. Cowell gave an excellent talk on both subjects.

Everybody was satisfied with results and it has since been learned that the society people have spoken of it highly and many expressed their regret in not being able to see it. With the help of a few shows of this kind, the people will soon be interested enough to form a society well worthy of the name.

Various Notes.

An interesting speaker at the banquet was D. B. Long, who has long since left the business proper, but still is interested enough to take an interest in the shows or other affairs. Mr. Long was the first man to start in the retail flower store business here. Thirty-six years ago November 20 the two brothers started where S. A. Anderson now has his magnificent store. Mr. Long also spoke of the advancement of the trade since he was in the business.

C. F. Christensen has about cut out of his famous Maud Dean. He had these to perfection this year, as the same were displayed at the show. His carnations are in tiptop shape and will have a good cut for the holidays.

Harry Eckert has opened a flower store on Elmwood avenue. R. A. S.

THE adv. in the REVIEW did good work for me.—R. D. KIMBALL, Waban, Mass.

IOWA FALLS, IA.—J. P. Murphy, who has been engaged in the florists' business here for several years, has just closed a deal whereby he will come into possession of the plant of a florist at Independence, July 1. It is stated that Miss Smuck, who was formerly in the florists' business here, will return to Iowa Falls and reengage in business.

Niessen's

News Column

Beauties

BEAUTIES
BEAUTIES
BEAUTIES
BEAUTIES
BEAUTIES
BEAUTIES
BEAUTIES
BEAUTIES
BEAUTIES
BEAUTIES
BEAUTIES

We call special attention to our stock of long stemmed Beauties. Excellent supply, quality fine.

Richmond

RICHMOND
RICHMOND
RICHMOND
RICHMOND
RICHMOND
RICHMOND
RICHMOND
RICHMOND
RICHMOND
RICHMOND
RICHMOND

We will be very strong on Richmond. The cold weather has improved quality 100%.

..The..

Leo Niessen Co.

Wholesale Florists

1209 Arch Street

PHILADELPHIA

Open from 7:00 a. m. to 8:00 p. m.

December Demands

Are always for the choicest flowers, no matter what kind

They Must Be Choice

We have them. **Violets**—Long stems, single, fragrant, Philadelphia standard; Marie Louise, **Doubles** from the Hudson River. Choice roses, **Beauties, Brides, Maids, Killarney, Liberty** and **Richmond. Carnations** in all the leading varieties. **Wild Smilax** for the decorator. :: :: :: :: ::

W. E. McKISSICK & BROS.

Wholesale Florists

1619-21 Ranstead St., Philadelphia

Open till 8 P. M. Write for Price List.

PHILADELPHIA.

The Rising Eastern Market.

The cut flower market showed greater activity last week than at any time this fall. There were some quiet days, but there could be no mistaking the fact that the volume of business was larger and prices firmer.

Beauties were plentiful and finer even than usual at this season. Killarney and Bride have improved. Richmond is selling better. Mrs. Jardine is good and plentiful, but My Maryland is scarce. White Killarney has made its appearance, showing excellent form.

Orchids are less plentiful. Cattleya Trianæ has advanced in price. The other listed varieties, barring cypripediums, are only in moderate supply at last week's figures.

Chrysanthemums have shortened markedly. There are still plenty of big flowers to be had, provided the price don't interfere. Jeanne Nonin has reinforced Mrs. Chadwick in whites. White Jones is in the next class. Pink and yellow are harder to obtain than white. In the latter color Golden Dome leads.

Carnations have not kept pace with their rivals. The supply continues ample for all requirements and prices rule low. There was a slight advance on some fancy stock.

Violets have never been so scarce in this market just before Thanksgiving, and prices jumped to a figure that drove many of the buyers out of the market. No one seemed to have had enough for either shipping or local orders. Everyone was calling on everyone else for violets, generally without success.

Valley showed an improvement in prices realized. Easter lilies are not plentiful, but there is no special demand for them.

Bunches of Asparagus plumosus have been selling better; other greens are quiet. Bronze galax leaves have arrived.

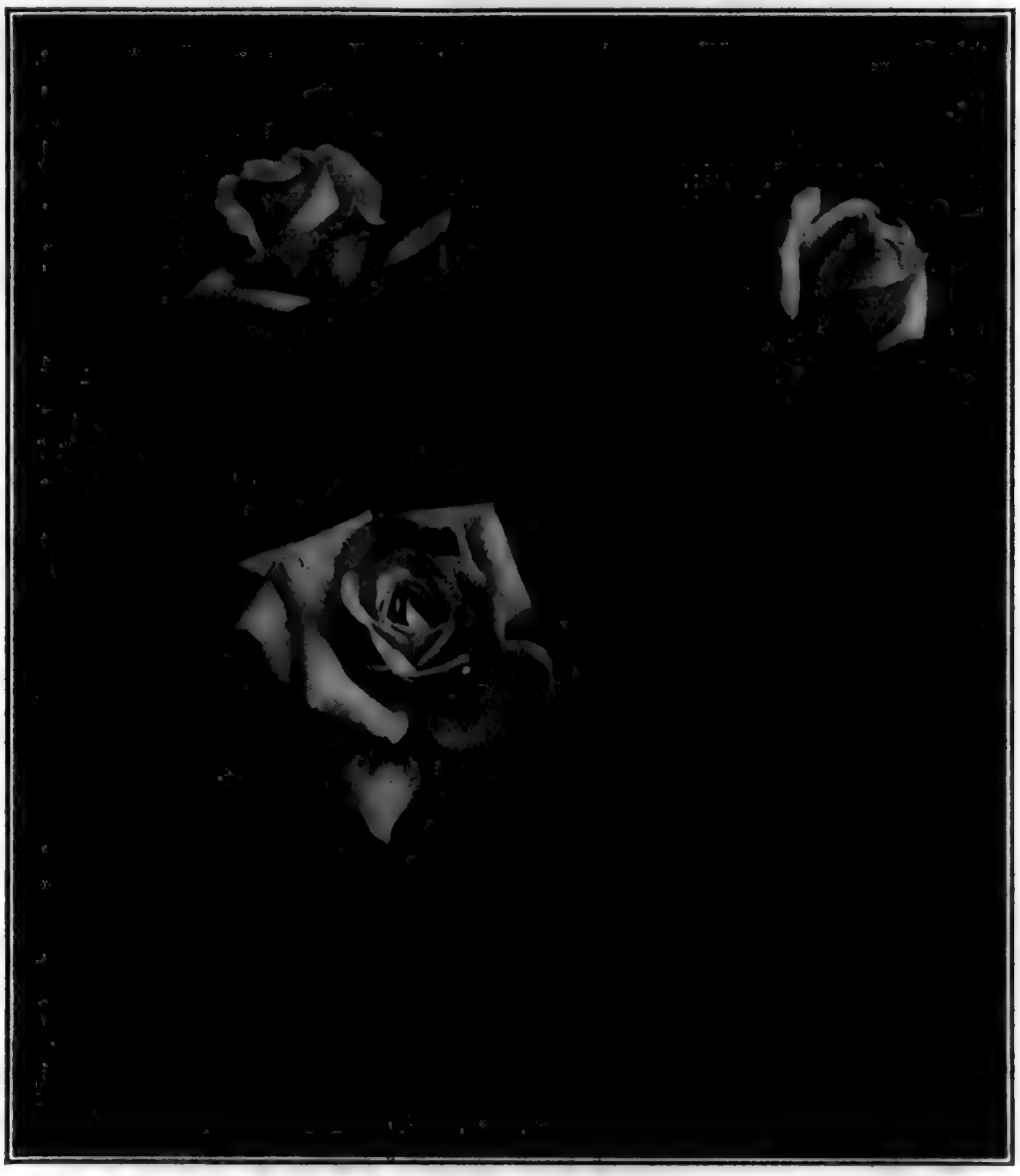
The Demand for Palms.

The fall business in palms and decorative plants, which closed with this week, has been unusually active with the growers in this vicinity. The consensus of opinion is that the quantity of high grade plants that have been shipped from this market has been at least as large as in any previous season, when it is remembered that last season was one of the most active on record, the fall shipping business having practically ended when the financial flurry of November, 1907, occurred. Comparing the plant growing industry with the cut flower trade and with nearly all the principal industries in this locality, it will be seen at a glance that the plant growers had especial cause to give thanks on Thursday.

Should anyone ask for a cause for this encouraging condition, it is not difficult to find; the answer will simply be, quality. The quality of the Philadelphia palms and many other decorative plants appeals to the buyers all over the country. This quality explains the healthy growth in spite of times of depression. J. D. Eisele, of the Henry A. Dreer Co., Riverton, N. J., when asked regarding plant conditions, said that while he had not had time to gather exact figures since his return from Europe, he was convinced from the condition of the houses and the shipping room that the demand was fully up to the average and believed that it would far exceed the demand of last year during the next six weeks. Joseph Heacock, president of the company that bears his name, said that the demand for kentias and other palms during the last season was greater than ever before. Even now large orders are going out daily. Mr. Heacock attributed the heavy demand to the publicity he had given his product. Charles D. Ball said that the demand this season had been so good that his stock was practically exhausted in many of the medium sizes. September exceeded any month, with one exception, since Mr. Ball has been in the palm growing business.

The New Michell Building.

Tower Hall is easily the finest building on the south side of Market street between Fifth and Sixth. Standing in



White Killarney

(The Waban Variety)

THE COMING

WHITE ROSE

A grand acquisition, a money maker for those who purchase this season. We are booking orders now for March deliveries direct from the introducer.

OWN ROOT, 2½-inch Pots

Each	Doz.	25	50
$1.00	$6.00	$10.00	$17.50

100	250	1000
$30.00	$70.00	$250.00

GRAFTED, 2½-inch Pots

Each	Doz.	25	50
$1.00	$7.50	$12.50	$20.00

100	250	1000
$35.00	$82.50	$300.00

My Maryland and Mrs. Jardine

Choice own-root plants from 2½-in. pots, ready in March, $10.00 per 100; $90.00 per 1000.

Grafted Plants, from 2½-in. pots, $17.50 per 10 $150.0 pe 000.

S. S. Pennock-Meehan Co.

The Wholesale Florists of

PHILADELPHIA

1608-20 LUDLOW STREET

Mention The Review when you write.

SOW EARLY FLOWER SEEDS NOW

To Have Early Plants and Flowers Next Spring.

MICHELL'S

Mammoth Fancy Verbena

Our Mammoth Fancy Strain combines large size, purity of color and free flowering qualities.

	Tr. pkt.	Oz.
Blue and Purple	30c	$1.50
Pink	30c	1.50
Scarlet	30c	1.50
Striped	30c	1.50
White	30c	1.50
Mixed, all colors	30c	1.50

SALVIA

	Tr. pkt.	Oz.
Ball of Fire	50c	$3.50
Bonfire	40c	2.25
Lord Fauntleroy	50c	4.00
Splendens	25c	1.25

VINCA

Alba	20c	60c
Alba Pura	20c	60c
Rosea	20c	60c
Mixed	15c	50c

Headquarters for XMAS GREENS

Our stock is the choicest to be had.

Holly Wreaths, Holly, Laurel, Lycopodium, Mistletoe.

Write for our special circular on Xmas Greens.

VALLEY

Cold Storage Russian Brand

Large flowering kind. Roots long and fibrous.

Per 500, $7.50. Per 1000, $14.00. Per 5000, $64.00.

Planted now, will bloom for Xmas and New Year's.

Write for a copy of our Wholesale Catalogue.

HENRY F. MICHELL CO., Market Street above 10th Street, PHILADELPHIA, PA.

Mention The Review when you write.

the center of the street, looking up and down, you are at once attracted by its height and by its massive granite front. The Henry F. Michell Co., as REVIEW readers know, have purchased Tower Hall, and are rapidly remodeling it with the intention of moving a part of their business into the new building as soon as practicable. Through the courtesy of Frederick J. Michell, Jr., I am able to give those interested an idea of this new seed salesroom and warehouse. The front has been entirely remodeled, the entrance being moved from the side to the center, and a handsome show window placed on either side. These show windows may be best described by saying that they closely resemble the front of the present Michell building at 1018 Market street. Even the tiled flooring between the windows, with the word Michell worked in mosaic thereon suggests the uptown establishment.

The new building has a frontage on Market street of twenty-three feet, is 180 feet deep, stretching back to Ludlow street, where the frontage is forty-seven feet. This wider frontage on Ludlow street is produced by a sort of double store, the Market street width being doubled when halfway back to the Ludlow street entrance, making an ell-shaped floor space. Just inside the front door is a passenger elevator running from the basement up to the fifth floor. In the rear, on Ludlow street, is a freight elevator covering the same distance, and a second freight elevator, intended for lowering and raising heavy weights from the first floor to the basement and return. There is also a basement chute for sacks. The building will be lighted throughout by a combination of electricity and gas. Electricity is preferred as a better light and more economical, but in the event of any interruption in the electric current, it is deemed wise to have gas as a substitute. The basement will be devoted entirely to storing fertilizers and all heavy material. In fact, it is hardly fair to speak in the future tense, for it is already being utilized as a store room. The first floor will have

American Beauties

AND ALL OTHER

CUT FLOWERS

IN LARGE SUPPLY

We can take good care of all orders at lowest market rates. Write, phone or wire us—we do the rest.

HOLTON & HUNKEL CO.

Without Doubt the Best Equipped Wholesale House in the Country

462 Milwaukee St., MILWAUKEE, WIS.

Mention The Review when you write.

Charles W. McKellar

Wholesale Florist...



ORCHIDS

Leading Western Supply House

51 Wabash Ave., Chicago

L. D. Phone, Central 3598

Fancy stock in Valley, Beauties, Roses, Violets, Carnations and Greens of all kinds

A fine assortment of Cattleyas and other Orchids always on hand, fresh every day

Can always supply the best goods the season affords, at Chicago Market Quotations.

A complete line of all Wire Work and Supplies constantly on hand

Mention The Review when you write.

counters, and open seed boxes along the left or Delaware side, and racks for samples of implements and other necessaries along the right, or Schuylkill side, pretty much as in the present store. The wider ell-shaped portion at the rear of the store will be devoted to the offices, with showroom and entrance on Ludlow street. The Delaware side of the Ludlow street entrance will be devoted to a receiving room for light merchandise. The second floor will be devoted to the order-filling department. The third floor will be largely used for storing implements and other stock. On the fourth floor the grass and clover seeds will be found.

The fifth floor is surmounted by a fine glass roof. This floor will be utilized for a seed testing department and for a conservatory, where plants can be received and kept in condition until their turn for shipment arrives. The roof will be surmounted by a wonderful sign, something on the flagpole style, thirty-five feet high and two and one-half feet wide, the word Michell running down so that it can be seen from the Delaware to the Schuylkill, with seeds below.

There is much to do in the new building, cleaning and freshening of walls, installing of counters, seed boxes, racks, office partitions and furniture, and all the endless details required to make up a modern seed house. Frederick J. Michell says that his company's seed house will be the finest of its kind in the country, and that he hopes it will be ready for occupation about December 15. It is proposed to carry on business both at 1018 Market and at 518 Market.

Various Notes.

Charles Henry Fox will address the Florists' Club in Horticultural hall, Broad street, below Locust street, on Tuesday evening, December 15. His theme will be "Salt on the Tail of an Idea." It is confidently predicted that Mr. Fox will make a success with this, his maiden speech.

Robert A. Craig is blessed with a vein of humor. When speaking of the prices cut blooms of chrysanthemums are now realizing, he said: "They are bringing more than Polly Rose brought in October."

The violet situation evokes many ex-

THE FLORISTS' SUPPLY HOUSE OF AMERICA

CHRISTMAS SPECIALTIES

RED IMMORTELLE BELLS
All sizes.

RED PAPER BELLS
From 2 inch to 12 inch.

RED IMMORTELLE WREATHS
All sizes.

IMMORTELLES
All colors.

RED IMMORTELLE STARS
5, 6, 7 and 8 inch.

STATICE WREATHS
Look like heather. All sizes.

STATICE
Natural and green. Very desirable for Christmas.

RUSCUS WREATHS
They resemble boxwood.

GREEN MOSS WREATHS
Crosses, Stars and Pillows.

MAGNOLIA WREATHS
Plain, bronze or green. Also with wax roses and ferns. All sizes and prices.

WATERPROOF PAPER
All colors.

PLEATED PAPER
For covering flower pots.

WOOD CHIFFON RIBBON

BIRCH BARK CROSSES
All sizes

VIOLET HAMPERS
All sizes, violet colors. Also a fine lot of hand-painted hampers, all sizes.

PLANT BASKETS, FERNERIES
All colors and shapes.

MATS FROM PORTO RICO
We have the flexible kind.

VIOLET CORDS AND TASSELS

CHIFFON
All colors and sizes.

TONEWARE
We have just received a fresh importation of our famous Toneware Vases. All new designs and styles. Our new Iron Toneware is the coming thing.

HOLLY WREATHS
Natural. Prepared with red berries.

BEECH SPRAYS
Green, bronze, cherry-red, leather-red.

MAGNOLIA LEAVES
Brown and green; used instead of fresh galax, and sold by the basket.

ADIANTUM FERNS
Prepared. Very choice and durable.

SEA MOSS
Japanese Air Plants, a great seller. Artificial Flowers and Leaves. Poinsettias, Orchids, etc. Very choice.

RENOWNED WHEAT SHEAVES
Flat, standing and open, with pans. Our own manufacture.

COLORED CAPE FLOWERS
Nice, bright, salable colors.

METALLIC WREATHS
Crosses, Anchors, Stars, Pillows. Our own manufacture. We can make any design.

CHINA NOVELTIES
Autos, Baskets, Shoes, etc.

SEND FOR OUR ILLUSTRATED CATALOGUE **H. BAYERSDORFER & CO., 1129 Arch St., PHILADELPHIA, PA.**

Mention The Review when you write.

HOLLY and HOLLY WREATHS

Well-berried Holly, $4.00 per case. Holly Wreaths, 10c and 12c.
Ready for delivery on and after November 15th. Those desiring especially choice stock will do well to write us.

BERGER BROS., Wholesale Florists, 1305 FILBERT STREET, **Philadelphia, Pa.**

Mention The Review when you write.

Headquarters in the Great Central Market for all kinds of

Florists' Supplies

Specially large and fine stock of

Natural Preserved Wreaths, Moss Wreaths and Metal Designs

Qualities always the best and prices the lowest.

L. BAUMANN & CO., The Great Central Florists' Supply House

Now located in our own new building at **118 East Chicago Avenue, CHICAGO.**

A sample room is still maintained at our old address, 76-78 Wabash Ave. Send for our complete catalogue

pressions of opinion in explanation of the shortage in flowers, late lifting, early cold and snow, the hot weather of a month ago bringing one crop in prematurely and shortening another, and so on. Edward Reid puts it briefly, thus: "Hot air."

Leo Niessen reports the arrival of bronze galax leaves.

Robert Scott & Son are sending fine, long-stemmed blooms of their new rose, White Killarney, to S. S. Pennock-Meehan Co.

M. Rice & Co. have beautiful new orchid and violet ribbons in the flower colors named. The latter, it is thought, will supplant violet tassels in popular favor. Steamers Palanza and Manitou have brought them additional shipments of Christmas goods.

The Highland Rose Co. is sending excellent Bride to the Philadelphia Cut Flower Co.

Freeman & Co. will offer the paraphernalia used in the founders' week banquet at public sale this week.

The shortage in My Maryland rose in the cut flower market points to heavy advance orders for young stock of this variety.

H. Bayersdorfer & Co. are making a specialty of metal holly wreaths of their own make.

Alfred M. Campbell is handling some nice Major Bonnaffon chrysanthemums, a variety popular in this market.

The demand for ferns, decorative and blooming plants has taken on new life the past week.

A local daily interviewed Robert Kift on his novelty:

GLOBES OF BERRIES.

Florists are now offering little globes to go over electric bulbs made of crimson partridge berries. They last exceedingly well, are not expensive, and give a charming touch to a room. They are just what one wants for the table and the room on Thanksgiving and on Christmas day.

It is all right, but a trifle mixed.

Frank McMahon, of Seabright, N. J., was in town last week.

Casher and George L. Pennock, Lansdowne, Pa., are sending fine valley to Edward Reid.

John A. Shellem is much pleased with the way his rose, William R. Smith, is doing at New Castle, Ind.

John Stephenson, of Oak Lane, continues to send superb Mrs. Jardine to W. E. McKissick & Bros.

J. A. Peterson, Cincinnati, Ohio, was

here a few days ago. He brought fine Adiantum Farleyense and a new begonia as specimens of his skill. PHIL.

TREND OF THE TIMES.

(Continued from page 18.)

trend of the times is toward self-improvement along all lines of human endeavor.

The young attorney, for example, who rises from obscurity into the limelight of renown, owes his success not to blind luck or to his lucky star, but to hard and persistent work, coupled with an unconquerable desire to fit himself for the profession that he chose. The physician who is at the end of his line in the case of an emergency simply proves that he does not know his business, and just as sure as night follows day will his career reach the end of its line. One cannot possibly go through life on the assumption that success, like love, is blind, and enters one's door unbidden—that "where ignorance is bliss, 'tis folly to be wise." To quote once again from Emerson, "Everyone can do his best thing easiest." Granted, then, that it is easiest to do the thing one knows best, the wonder is why so many of us possess but a mere smattering of our own business, instead of a thorough training and knowledge; why so many in the trade grope in the dark, plodding along in a haphazard sort of way, while those in other professions are forging ahead, keeping pace with the progress of the times.

Modern Problems and Requirements.

The problems that confront us today are indeed so much greater and so much more complicated than those that confronted our predecessors a generation or two ago, that unless we are well equipped to keep pace with the times, or in other words, unless we know our business, failure is sure to stare us in the face.

The trend of the times is toward improvements along all lines. Old methods, and antiquated means and ways, are no longer adequate to cope with present conditions. We have entered upon a new era of commercial and industrial life; new conditions have arisen, new problems confront us, and new methods must be employed. The successful florist of today is no longer the man who toils from early morning until late into the night, minding his own business and never caring about what his neighbor does. On the contrary, it is the man who toils less and thinks more, who, while minding his own business, and minding it well, keeps also his eye on his neighbor's progress; who is ever on the alert, ever watchful, ever eager to learn the "whys and the wherefores"—it is a man of this type, I say, that is sure to succeed.

Vigilence and Resourcefulness.

The successful grower of today is he who can adapt himself to new conditions; who can cope with new problems as they present themselves, without a tremor; who knows "what to do next." Back numbers and antiquated methods no longer count. In this age of keen competition, especially in our line of business, which the all-powerful octopus, the trust, has thus far failed to invade, constant vigilance is the only price of success. The "hit or miss" methods of our forefathers, and the "lucky stars," are no longer potent factors in the present day race for progress. "Depend upon Providence," say the Russians, "but be on the alert yourself." There is wisdom in this simple Russian saying. There is

For your Holiday Trade you will want Ribbons in Holiday Designs :: ::

Samples of
14 different
styles

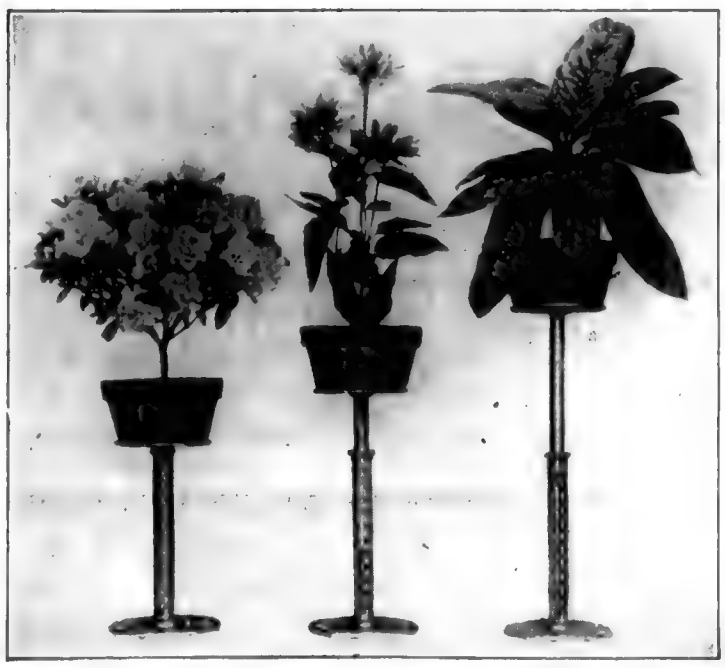
including

Holly red and green
and other plain ribbons

mailed to your address, if you write for them

The Pine Tree Silk Mills Company
Philadelphia
SALESROOMS,
806-808-810 Arch Street

Mention The Review when you write.



The Best Plant Stand

On the market today. Comes in three sizes; is adjustable, and is made of Galvanized Iron or Oxidized Copper. With its aid you can place a plant from 6 to 48 inches from the floor. See illustration. Wire, write or phone us, and we will tell you our nearest agent.

The Moore-Livingston Adjustable Plant Stand (Patented)

Manufactured by

The Moore-Livingston Co., Lansdowne, Pa.

Mention The Review when you write.



..POINSETTIAS..

Artificial, made of special prepared two-tone cloth, an absolute reproduction of the natural. Price List and Christmas Folder now ready.

Pittsburg Cut Flower Co., Ltd.

THE WHOLESALE FLORISTS OF PITTSBURG

Sample largest size by mail, 12 2c stamps. 222 OLIVER AVENUE

Mention The Review when you write.



We never disappoint; satisfaction guaranteed

Chrysanthemums, American Beauties, Brides and Bridesmaids, Killarneys, all varieties. Valley, Carnations, Easter and Calla Lilies. Violets, Plumosus. first quality. Sprengeri, Smilax,

Henry M. Robinson & Co.

BOSTON, MASS.

Wholesale Commission Florists

Hardy Cut Evergreens and Florists' Supplies

We have the stock, can fill all orders. No order too small or too large.

Orders filled promptly, properly and to your satisfaction. Write, Telegraph or Telephone.

15 Province Street and 9 Chapman Place

Telephones 2617-2618 Main

Southern Wild Smilax, extra fine quality. Hardy and Dagger Ferns. Brilliant Bronze and Green Galax. Cut Boxwood Sprays, best quality Leucothoe Sprays. Laurel Wreaths, Laurel Festooning and Branch Laurel. Green and Sphagnum Moss. Partridge Berries.

Orders placed with us means that you can depend on us.

Mention The Review when you write.

nothing like being on the alert yourself. The grower on the alert knows something about soils, and a good deal about fertilizers and their proper application. His heating, watering and ventilating systems are open books to him. He has studied the nature and requirements of each of the varieties of the plants grown on his place, and because of his knowledge and intelligent observation, he can easily trace the cause, and remedy the evil effect. If, for example, his violets or roses are on the sick list, rather than despair, depend upon it, he will "know what to do next," and by doing his "next" intelligently, consistently and persistently he will soon prove the efficacy of the remedies applied.

Toiling Less and Thinking More.

To contrast the difference between the man who "toils less and thinks more" and the one who toils hard, early and late, "minding his own business exclusively," I will cite a case that came

KIFT'S NEW FERN and BERRY GLOBE

The newest and latest novelty of its kind Three sizes: 5-in., $3.00 per doz.; 6-in., $4.00 per doz.; 7-in., $5.00 per doz. Packing free. F. O. B. Philadelphia. Send for Catalogue. Partridge Berry Sprays, $3.00 per 1000.

Robert Kift, 1725 Chestnut St., **Philadelphia, Pa.**

Mention The Review when you write.

under my personal observation. There is a man in western Pennsylvania, now out of business, who for two consecutive seasons grew excellent carnations, realizing a handsome sum from his productions. His third season, however, proved his undoing. He simply happened to hit the mark at one time and miss it at another. Why his carnations did so well at one time and so poorly at another, he could not possibly explain. The law of cause and effect was a closed book to him. He had reached the end of his line at the very outset, and did not know what to do next. This is by no means an exceptional case. We often meet men who are at their wits' end; who, at the least drawback, find themselves at sea; who are simply at the mercy of mere chance, hit or miss, as it were.

Financial Management.

There is another point that I wish to touch upon briefly, and that is the financial feature of our business. The fact that a man has mastered the art of growing flowers or plants to perfection does not by any means prove that his executive abilities in the office are commensurate with his efficiency at the propagating bench or in the greenhouse. It is one thing to be a good grower, and it is quite another thing to be an able financier or a careful business man.

The high salaried gardener of a Vanderbilt or a Rockefeller, for example, unquestionably knows how to grow flowers and plants, but does he ever give his coal bin a thought? And what matters it to Mr. Gardener if every rose gracing the table of his "lord and master" is worth its weight in gold, in so far as the cost of production is concerned? To be sure, there is a source whence a plentiful supply of money flows to foot all bills. What he cares for and what he strives to accomplish most is results, no matter at what cost. Need I tell you that there is many a man in the trade today who ought to be a private gardener instead of a commercial florist? Need I dwell upon the fact that lack of executive ability, lack of system, poor economy, and an

Ferns——Galax——Moss

Southern Wild Smilax, always on hand, $5.00 per case

Hardy Fancy Ferns
Per 100.....20c Per 1000.....$1.50

Green and Bronze Galax Leaves
Per 1000.....$1.00 Per 10,000.....$7.50

Green Leucothoe Sprays
Per 100.....50c Per 1000.....$4.00

Boxwood
Per bunch.....25c Case of 50 lbs.....$7.50

Green Sheet Moss
Per bale.....25c Bundle, 5 bales, $1.00

Sphagnum Moss
Per sack.....$0.50
Extra large bales, per bale..... 1.00

SPECIAL PRICES ON LARGE QUANTITIES

C. E. CRITCHELL, WHOLESALE COMMISSION FLORIST, 34-36 East Third Street, **Cincinnati, Ohio**

Mention The Review when you write.

SOUTHERN
Wild Smilax and Holly

For quality, promptness and speed, order of D. S. CRUM and you will not be disappointed. $2.00 per case; ½ case, $1.25. Write or wire.

D. S. CRUM, Pine Apple, Ala.

Mention The Review when you write.

BRONZE and GREEN GALAX

FIRST QUALITY.
Large shipments made daily.

C. W. CALDWELL, Pulaski, Va.

Mention The Review when you write.

The holidays will soon be here.
Order your FERNS now from us.

SHAW FERN COMPANY

PITTSFIELD, :: MASS.

Mention The Review when you write.

utter disregard of figures have caused the ruin of many a good grower?

Mastering the Details.

To become thoroughly proficient in one's business one must of necessity apply himself with all his might to the study of all details, for it is the little details, whose name is legion, that make up the sum total of one's success, or failure, as the case may be. The florist who looks far and beyond, whose ambition it is to rise beyond mediocrity, who strives to keep pace with those enlisted in the cause of progress, must first of all be an earnest thinker; second, a hard and conscientious worker; and third, he must know his business, as thoroughly as does the financial genius the condition of the stock market, or the eminent attorney the nature of the case he argues, or the world-renowned surgeon the condition of the patient upon the operating table. To know our business and to know it thoroughly—therein lies the only solution of all the problems that confront us today.

WHEELING, W. VA.—M. L. Hess had charge of the decorations for the Gundling-Hook wedding breakfast, in the McLure hotel. The decorations consisted chiefly of large double chrysanthemums and southern smilax, and were much admired.



CUT FERNS, Fancy and Dagger

The very best quality that can be bought.

BOUQUET GREENS in any quantity ordered.

Before ordering **CHRISTMAS TREES** elsewhere correspond with me.

Write for prices on any of the above articles.

ROBERT GROVES, 127 Commercial Street, ADAMS, MASS.

Mention The Review when you write.

MISTLETOE.

5 lbs., $1.00; 10 lbs., [illegible]; 25 lbs., $3.00; 50 lbs., $5.50.

[illegible] shipments. Satisfaction guaranteed.

GEO. J. STARR, WILSON, N. C.

Mention The Review when you write.

FANCY
Delaware Holly

I have the finest lot of glossy, dark green, heavy berried Delaware Holly, it has ever been my privilege to offer to the trade. Single case, **freight prepaid,** $4.00.

HOLLY WREATHS

Made to order; all sizes, double, single and intermingled. Single, 12-in., $8.00 per 100. Double, 12-in., $18.00 per 100. Send for price list.

H. AUSTIN, Felton, Del.

Mention The Review when you write.

HOLLY

I make a specialty of fancy, dark green Holly, and ship direct from the woods in carload lots and less.

Delaware, per case.....$3.00
North Carolina, per case..... 2.50
Special quotations in carload lots.

Also

Holly Wreaths, Mistletoe, Rope Laurel, Needle Pines.

Send cash with order. No goods sent C. O. D.

F. B. WOOLEY,
152 Dock Street, PHILADELPHIA, PA.
Reference: Sixth National Bank.

W. L. COHN & CO.
HOLLY and MISTLETOE
MERIDIAN, MISS.

Always mention the Florists' Review when writing advertisers.

CROWL FERN CO.

Partridge Berries, only.....10c per bunch
New Crop Native Fancy and Dagger Ferns.....75c per 1000
Galax, Green or Bronze.....$1.00 per 1000
Case lots, 10,000.....$7.50
Wild Smilax, 50-lb. cases..... 5.00
Ground Pine.....6c per lb.

Nice large bunches of **Laurel,** 35c.

Fine assortment of **Partridge Berries,** now ready, only 10c per bunch. Try a sample order.

Use our **Laurel Festoonings,** made daily, fresh from the woods, 4c, 5c and 6c per yd.

Tel. Office, New Salem, Mass.
L. D. Phone Connection.



MILLINGTON, MASS.

Mention The Review when you write.

WHOLESALE ONLY
GALAX, FERNS and LEUCOTHOE

Direct from the woods to the dealer.

Galax, Green.....50c per 1000
Galax, Bronze.....50c per 1000
Leucothoe Sprays (green only) $2.00 per 1000
Ferns, Dagger and Fancy.....70c per 1000

Special prices on lots of 100,000 and up.

Terms, strictly cash, F. O. B. Elk Park, N. C.

NORTH CAROLINA EVERGREEN CO.

Successor to F. W. RICHARDS & CO.

BANNERS ELK, N. C.

BOUQUET GREEN



FIRST-CLASS INDIAN-PICKED BOUQUET GREEN

Put up in 100-lb. crates, now ready, $4.50 per 100 lbs.
Special terms made on car lots, F. O. B. picking stations in Northern Wisconsin.

CURRIE BROS. CO., 108 Wisconsin Street, **Milwaukee, Wis.**

Mention The Review when you write.

WILD SMILAX and HOLLY

We are now booking orders for present and future delivery; also all kinds of Decorative Evergreens. Holly in our section is exceedingly full of berries this year. Orders received by 10 a. m., cut and shipped same day. Write for prices and your business is ours. Will ship on commission, if desired, to advertisers in The REVIEW.

W. WILLIFORD & CO., : : : Box 54, Troy, Ala.

Mention The Review when you write.

XMAS 1908

Wholesale Price List Ready Now

GROUND PINE, LAUREL, HOLLY, LOOSE, ROPING, WREATHS.

Ground Pine and Laurel are gathered by ourselves in the Elk County Mountains, wound by experienced winders and shipped direct to you, saving jobbers' cost of handling. If you are looking for quality, place at least a part of your order with us, as we guarantee satisfaction. Write, wire or phone.

J. G. MEYERS, Florist, St. Marys, Pa.

Mention The Review when you write.

CUT FERNS

Fancy or Dagger Fresh from the Woods

Buy direct the year around and save money. I will guarantee to save you money on any stock in **Cut Ferns, Ground Pine, Galax Leaves, Leucothoe Sprays, Wild Smilax, Green Sheet Moss, Sphagnum Moss.** Located in the country, I have every convenience for proper yet cheapest methods of handling. All Evergreens at first cost. If you use Ground Pine for holiday trade, in car lots, or small lots, be sure to write me now. **Remember I guarantee to save you money.**

E. H. HITCHCOCK, Glenwood, Mich.

Mention The Review when you write.

GREENS

Galax, Green, 40c per 1000. **Galax,** Bronze, 50c per 1000. **Dagger Ferns,** 70c per 1000. **Fancy Ferns,** 65c per 1000. All stock fresh from the woods and guaranteed strictly first-class, large and fine. Terms, cash, f. o. b. Elk Park, N. C.

E. F. TESTER & CO., - Watauga Falls, N. C.

Mention The Review when you write.

SOUTHERN Wild Smilax

Log Mosses—Natural and Perpetuated.

Now ready in quantity.

E. A. BEAVEN, Evergreen, Ala.

Delaware Holly

I am Headquarters for Holiday Decorations

Box Holly and Holly Wreaths, Boxwood and Evergreen Cedar.

Terms Moderate Write for Prices

H. E. CONWELL, Milton, Del.

Wholesale Decorative Evergreens,

Fine Quality and Cheap





We are almost in the midst of the Southern States, and one would naturally think that a cotton producing section is a poor place for DECORATIVE EVERGREENS; that is true, but we want to say that we have a little section of country in the extreme Western part of North Carolina that is made up of rough mountains, from four to seven thousand feet high. The soil is a rich, black loam; the water is pure free-stone and plentiful. Our summers are cool and delightful, but short. Our winters are long and severe. Not one stalk of cotton has ever been seen in this section. But GALAX, both green and bronze, FANCY and DAGGER FERNS, Leucothoe sprays both GREEN and BRONZE, RHODODENDRON, etc., grow to PERFECTION. We are right on the ground, gatherers picking the goods and delivering to us the same day. We make it a point to ship nothing but FRESH stock. We sell cheap, because we can afford to; but we want to insist that you understand that the quality of our goods is not cheap.

We positively GUARANTEE SATISFACTION IN EVERY INSTANCE, and our guarantee is good too. Let us have a trial order at once; if you do not need the goods right now, let us book your order for future shipment. **ANY QUANTITY.**

	Per 1000
Galax, green and bronze, case lots of 10,000	$0.45
Fancy and Dagger Ferns, case lots of 5000	.65
Leucothoe Sprays, green (good length), any quantity	2.00
Leucothoe Sprays, green, 12 to 16 inches, any quantity	1.25
Leucothoe Sprays, bronze, good length, any quantity	2.50
Rhododendron Sprays, large, any quantity	2.00

There is nothing for you to lose, we GUARANTEE QUALITY, and invite you to compare our prices with others.

TERMS:—Cash must accompany first order from unknown parties, to others net cash upon receipt and approval of goods. Everything F. O. B. Elk Park, North Carolina.

REFERENCE:—The Citizens Bank of this place.

T. J. RAY & CO., - Elk Park, N. C.

HARDY CUT FERNS, GALAX, LEUCOTHOE SPRAYS, ETC.

We are convinced by actual experience that Decorative Evergreens **of a strictly No. 1 quality** are not to be had at any price at or near the old shipping points in western North Carolina. For that reason alone, we have sought new fields. Now we can supply the very finest quality the world produces. Talk is cheap, but place your orders with us and we will convince you. If you are not satisfied, you are not out anything. We are prepared to fill every order, no matter how large or how small.





Galax, green, 50c per 1000. Galax, bronze, 60c per 1000. Fancy and Dagger Ferns, 70c per 1000. Green Leucothoe sprays, good length, $2.00 per 1000. Bronze Leucothoe sprays, good length, $2.50 per 1000. Rhododendron sprays, large, $2.00 per 1000.

F. O. B. Butler, Tenn. (cheaper express). Remittance must accompany first order. Reference, Citizens Bank, Elk Park, N. C.

WATAUGA EVERGREEN CO., Watauga Falls, N. C.

Mention The Review when you write.

PARIS, ARKANSAS
The Great Mistletoe Center

WRITE

PERRY I. ALLEN, Lock Box G, Paris, Arkansas,

your best quotations on **WELL BERRIED MISTLETOE.** Orders **MUST BE** placed **NOW.**

Mention The Review when you write.

FANCY HOLLY

Short or long branches.....$3.00 per case
Laurel Branches, for decorating 2.50 per case
Laurel, for wreaths and roping, large bag, $1.00
Green Sheet or Log Moss, large pieces, $1.25 bbl.
For cash, 5 cases Holly, 5 bbls. Moss.....$18.00
Cash or satisfactory references with first order.

W. Z. PURNELL, - Snow Hill, Md.

WILD SMILAX,

HOLLY, MAGNOLIA, long needle pines.

HOLLY, $1.75 per case of 60 lbs. Orders filled promptly. Try me. Write or wire.

H. B. MOSLEY, Peterman, Ala.


FANCY


DAGGER

Hardy Cut FERNS

FIRST QUALITY. WRITE FOR PRICES

ALSO DEALER IN

.... BALED SPRUCE FOR CEMETERY USE ....

GALAX LEAVES, BOUQUET GREEN, SPHAGNUM MOSS, Etc.

Wholesale Dealer in **CHRISTMAS TREES** in CAR-LOAD Lots

SPRUCE and BALSAM

L. B. BRAGUE, Oldest, Largest and Most Reliable Dealer in the United States **HINSDALE, MASS.**

Mention The Review when you write.

NURSERY-GROWN

EVERGREENS FOR CHRISTMAS TREES

		Per 100			Per 100
American Arbor Vitæ,	5 to 7 ft.	$18.50	Scotch Pine,	4 to 5 ft.	$13.50
" " "	4 to 5 ft.	14.50	" "	3 to 4 ft.	11.00
" " "	3 to 4 ft.	9.00	Norway Spruce,	4 to 5 ft.	12.50
Scotch Pine,	5 to 7 ft.	16.00	" "	3 to 4 ft.	9.00
			" "	2 to 3 ft.	7.50

☞ Special Inducements on Car Lots.

All nursery-grown, well branched, better than collected forest trees. Ours will be fresh cut for each order, insuring the trees against losing their bright green color or dropping their needles, as in the case of forest trees collected too long before the holidays. Let us book your order now for shipment when wanted.

JACKSON & PERKINS CO., Newark, New York

Mention The Review when you write.



Fancy and Dagger FERNS, $1.25 per 1000

Discount on large orders.



New Crop Galax, Bronze or Green, $1.25 per 1000; 10,000, $8.50.

Sphagnum Moss, large bales.....$1.25. **Leucothoe Sprays,** $1.00 per 100; 1000, $7.50.

Boxwood, per case of 50 lbs., $8.50.

Florists in the Middle and Western States can save money by placing their Fern orders with us. A trial order solicited.

MICHIGAN CUT FLOWER EXCHANGE, Inc.

WHOLESALE COMMISSION FLORISTS

38-40 Broadway, —— All phone connections. —— **DETROIT, MICH.**

Mention The Review when you write.

Mistletoe

Wholesale only. Twelve years' experience in gathering and shipping Mistletoe. Crop will be about 55,000 pounds. Dates of shipments guaranteed. Contracts solicited.

F. COWLIN BARKER & CO., Las Cruces, N. M.

Mention The Review when you write.

Western Florists, Attention!

I am headquarters for..... **PARTRIDGE BERRIES** For filling your globes.

Can supply them by the thousands.

HENRY BARTON, - - Westfield, Mass.

Mention The Review when you write.



GREENS



Galax, green and bronze, case lots, 40c per 1000. Fancy and Dagger Ferns, case lots, 65c per 1000. Green Leucothoe Sprays, any quantity, 18 to 30-in., $2.00 per 1000. Green Leucothoe Sprays, 10 to 16-in. (little beauties), $1.00 per 1000. Bronze Leucothoe Sprays, ordinary length, $3.00 per 1000.

When you want large lots, correspond with us. Quality positively guaranteed in every instance.

T. J. RAY & CO., - Elk Park, N. C.

Mention The Review when you write.



Fancy and Dagger Ferns, 70c per 1000.

Leucothoe Sprays, green, $2.00 per 1000.

Leucothoe Sprays, bronze, $2.50 per 1000.

Galax, green and bronze, 50c per 1000.



Everything Strictly Fresh from the Patch

and positively guaranteed to be first-class. A trial order will prove it. Lower prices on large lots.

Terms:—Cash, f. o. b. Elk Park, N. C.

ELK PARK FLORAL CO., Elk Park, N. C.

Mention The Review when you write.

New Bronze Galax

$1.00 per 1000; $7.50 per case.

C. E. CRITCHELL

Wholesale Commission Florist

34-36 E. Third Street, CINCINNATI, OHIO

Mention The Review when you write.

Bronze Galax

New crop, now ready; size 2½ to 3-in., $3.00 per case of 10,000, f. o. b. Mt. Airy, N. C. Send cash with order. Large Bronze, ready December 15, at $3.50 per case.

G. A. HOLDER, Round Peak, N. C.

Mention The Review when you write.

Southern WILD SMILAX

Write, wire or telephone the introducers.

Caldwell The Woodsman Decorative Co.

EVERGREEN, ALABAMA

Mention The Review when you write.

BEVERLY FARMS, MASS.—A greenhouse is being built at the Robert S. Bradley garden, adjoining the Sunnyside Greenhouses. Howard A. Doane is the contractor.

BURLINGTON, VT.—The business of A. J. Taylor, at 184 Main street, has been sold to Walter E. Peters, its former manager. This store, which has been one of the most prosperous in this part of the state, has been in its present location for the last ten years and was previously located on Church street. The new proprietor, Mr. Peters, is a florist of long experience.

WANT ADVERTISEMENTS.

Advertisements under this head one cent a word. CASH WITH ORDER. When answers are to be addressed in our care, add 10 cents for forwarding.

SITUATION WANTED—As rose grower where A1 stock is wanted; A1 reference as to ability, etc. Address No. **355,** care Florists' Review, Chicago.

SITUATION WANTED—By competent rose grower as section man; references exchanged; west preferred; state wages. Address No. **343,** care Florists' Review, Chicago.

SITUATION WANTED—By gardener; private or commercial; good all-round grower; first-class references; 18 years' experience; English; married. Gardener, 1898 Centre St., West Roxbury, Mass.

SITUATION WANTED—By experienced florist, designer and decorator; young man; good appearance; twelve years' experience; can furnish best of reference. Address No. **348,** care Florists' Review, Chicago.

SITUATION WANTED—By competent grower of roses, carnations, mums, violets and general line of pot plants; Scandinavian; 37 years of age; single; strictly sober and honest. Address No. **340,** care Florists' Review, Chicago.

SITUATION WANTED—By thoroughly competent man of 17 years' experience in greenhouse and store work; up-to-date designer and decorator; west preferred; no liquor used; state wages. Address No. **357,** care Florists' Review, Chicago.

SITUATION WANTED—By all-round grower; 20 years' practical experience; or would take rose or carnation section; reliable, of good character and habits, and not afraid of work; good references. Address No. **359,** care Florists' Review, Chicago.

SITUATION WANTED—By Scandinavian with 19 years' experience in general greenhouse work in Scandinavia, Germany, England, and 15 months in this country; place near Chicago preferred. Address A. Jenson, St. Nicholas Hotel, 351 Fifth Ave., Chicago.

SITUATION WANTED—By young married man, American, with 12 years' experience in roses, carnations, general bedding and bulbous stock; steady, sober, and not afraid to work; able to take charge; good reference; please state wages in first letter. Address **258,** care Florists' Review, Chicago.

SITUATION WANTED—By all-round foreman where full charge is given; good grower of American Beauty, teas, carnations, etc.; also good at grafting on manetti; long experience on first-class wholesale and retail places; a hustler; sober; married; permanent position; references; state wages. Would consider salary and commission proposition. Address Roses, 180 Grand St., Jersey City, N. J.

HELP WANTED—Two rose growers for section; permanent positions to right parties. J. F. Wilcox, Council Bluffs, Iowa.

HELP WANTED—First-class young man, experienced, with good references, for retail flower store, located in the South. Address No. **254,** care Florists' Review, Chicago.

HELP WANTED—A good all-round grower, competent to take charge; must be industrious, honest, sober and must understand roses and carnations. Address J. L. Day, Swarthmore, Pa.

WANTED—Iron pipe; size between 1¼ and 3-inch. McCook Greenhouse Co., McCook, Neb.

FOR SALE—Florist's store, fine location, doing good business. Jacob Russler, 11140 Michigan Ave., Roseland, Chicago.

FOR SALE—A small Wilks hot-water No. 16 boiler, used two seasons; good condition; $15.00. C. S. Gilmore, Kenton, Ohio.

FOR SALE—Cheap; two small greenhouses, with stock, on leased land; retail trade. Address 1741 Diversey Blvd., Chicago, Ill.

FOR SALE—Greenhouse property; 5000 feet glass; 6-room house, good stable; no competition; plenty of stock; can sell everything you raise. M. Fenton, West Newton, Pa.

FOR SALE—Large retail florist store, finest of its kind in the Bronx; price reasonable; long lease. Apply Frank Millang or Chas. Smith Sons, Coogan Bldg., 26th St. and 6th Ave., New York, N. Y.

FOR SALE—Greenhouse, 6000 feet glass, near center of growing town of 7000 inhabitants in heart of Rocky mountains; good trade; no competition; $4,000.00, ⅔ cash. Address J. H. Freeman, Salida, Colo.

FOR SALE—Greenhouses, 10,000 feet glass, in thriving Michigan City of 18,000; sale for everything you can grow; good reason for selling; $3000 cash required. Address No. **173,** care Florists' Review, Chicago.

FOR SALE—A retail florist business with a 4 year lease; a large store with 2 fine show windows and a basement; 1 horse, 1 wagon and a storm buggy. Address Miss Schnell, 308 Collinsville Ave., East St. Louis, Ill.

FOR SALE—A wholesale and retail florists' business, in thriving city of nearly one-half million population; middle west; anyone looking for a good business proposition will find this worth investigating; houses well stocked; terms reasonable. Address No. **217,** care Florists' Review, Chicago.

FOR SALE—One of the most up-to-date and thoroughly equipped plants in the state of Massachusetts, containing 40,000 feet of glass; the greater part of it being built by Lord & Burnham but three years ago; practically the only retail business in a thriving city and splendid wholesale market, it being situated near Boston; a modern 10-room dwelling and fine stable now rented at $40.00 per month; owing to ill-health will sacrifice for cash. Address No. **247,** care Florists' Review, Chicago.

GREENHOUSES FOR SALE

First-class greenhouse establishment in Chicago; 22,000 feet glass replanted to carnations; in good shape for winter; good money to be made here by any grower. Further particulars, **Fluegge Bros.,** 2791 N. Leavitt St., Chicago.

Wanted=Salesman

and maker-up for one of the best retail stores in **New York.** Salary to the right man $25.00 or more weekly. Apply to

J. J. COAN, 39 W. 28th St., N. Y.

Wanted

Man for general greenhouse work; one with experience in growing ferns, pot plants, bulbous and bedding stock.

Address No. 244,
Care Florists' Review, Chicago

WANTED

The present address of C. J. Barnes, formerly proprietor of The Barnes' Perennial Gardens, 1407 Foster Ave. and 840-841 Ohio Bldg., Toledo, O.

Address 251, care Florists' Review, Chicago.

MANAGER

Capable manager for floral establishment, private, wholesale or retail, open for engagement January; for further particulars, address **No. 241, care of Florists' Review, Chicago.**

For Sale

One second-hand Hot Water Boiler, capable of heating 3500 ft. of 4-in. pipe.

Superior Machine & Boiler Works
125 to 133 W. Superior St., CHICAGO, ILL.

FOR SALE

5000 feet 1½-inch pipe, 5c per foot. In excellent condition, threaded and with couplings.

J. A. BUDLONG
37 Randolph Street, CHICAGO, ILL.

For Sale

4 greenhouses, well stocked; 6-room dwelling house and stable. Apply to

Mrs. Adolph Erb,
147 E. Eleanor St., above Wyoming Ave.,
PHILADELPHIA

This place is well worth looking into, as I wish to dispose of it as quickly as possible.

FOR SALE

For immediate delivery. One No. 6, No. 7 and No. 8, Superior Internal Boiler.

Superior Machine & Boiler Works
125 to 133 W. Superior St., CHICAGO, ILL.

FOR SALE

Colorado Springs, Colo.

Wholesale and retail business, well located; 34 greenhouses; 13 acres of land; 4 boilers, 16-60; 2 dwelling houses. For terms,

WM. CLARK, Colorado Springs, Colo.

FOR SALE

Kroeschell Hot Water Boiler.

O. H. MEYER, 1053 N. Clark St., CHICAGO

FOR SALE

At Public Auction, to the highest bidder for cash, the greenhouse situated on the right of way of the North Shore Channel of The Sanitary District of Chicago, on Grey Avenue, between Foster and Simpson Streets, Evanston, consisting of the following:

772 lineal feet greenhouses.

1 frame building 35 x 62, 1st and 2nd stories used for office, residence and boiler house.

3,000 square feet outhouses.

2 boilers.

4,550 feet 3½ and 4-in. heating pipe.

Bids will be taken on all or any part.

Auction will be held on the ground at 11 o'clock a. m. December 5, 1908.

10 per cent of purchase price to be paid down as earnest money and balance on delivery of bill of sale.

For further information as to terms and conditions of sale, apply to

Real Estate Department of
The Sanitary District of Chicago,
1500 American Trust Building,
CHICAGO, ILL.

FOR SALE, on Favorable Terms

The Mosbaek Greenhouse Company offer their plant at Onarga, Ill., for sale. This plant consists of eight modern houses, each 25 x 100 feet, well stocked with ferns and bedding plants of all kinds, and several acres of Perennials; also a good sized dwelling house and five acres of land adjoining; also leasehold for 47 acres of additional rich land, about one-half of which is set to asparagus and pie-plant. The business is mainly wholesale—very little retail business being done. Any one interested will be furnished detail information on application to

The Mosbaek Greenhouse Co.

ONARGA, ILL.

PACIFIC COAST.

Portland, Ore.—The Portland Floral Co. has opened a retail store at 325 Morrison street.

Santa Barbara, Cal.—Ernest Sexton, who occupied part of the Ruiz drug store last winter, will have his stand in Frederick J. Smith's store, 817 State street.

Seattle, Wash.—The Interlaken Nursery & Floral Co. has been incorporated, with a capital stock of $5,000, by J. J. Bonnell, F. W. Stevens and F. M. Jordan.

Newberg, Ore.—The son of Thomas E. Miles has been ill for about two months, and has now been taken to Portland Sanitarium. Mr. Miles says his carnations look exceptionally well for this time of year.

George C. Roeding, of Fresno, Cal., has asked the Committee on Ways and Means, now considering tariff changes, that the present tariff of 2 cents per pound on figs be raised. He said it is "insufficient to stimulate the business, as there is only about 1 cent per pound profit at the present rate. Secretary Wilson assisted in starting the fig industry and is entitled to the credit for the 3,000 tons now grown annually. The business could be greatly built up."

Olympia, Wash.—The Capital Nursery, conducted by E. J. Berneche, comprises four acres on Capital Point, overlooking Budd's Inlet. On the west the view stretches away to the Olympics, while on the east a scene of equal beauty is presented, with Mt. Rainier in the background. The greater portion of the nursery is situated directly in front of the mansion of the governor of the state. Mr. Berneche has rapidly built up a large business from a small beginning. He makes a specialty of roses and peonies.

RIVERSIDE, CAL.

Last spring Charles Howard, formerly of the Chase Rose Co., bought five acres in the Hemet tract near Park Hill and planted it to roses. He erected a large propagating house and laid out a number of hotbeds. Another house is now going up. A car of 90,000 pots was bought. A dwelling and service buildings were erected. A large quantity of stock will be propagated this season.

Nursery stock will be grown, as well as roses. Olives for market also will be tried.

LOS ANGELES, CAL.

The Market.

Trade has picked up wonderfully in the last few months, and especially since the result of the election became known. Confidence now seems to be completely restored. All the stores are doing a thriving business, with a liberal amount of funeral work.

Various Notes.

Edward Kirby has taken over the Redondo Gardens and Greenhouses, located at Redondo, Cal. He is installing a new boiler, etc., and putting the place in an up-to-date condition. This place was formerly owned by the Redondo Improvement Co., of the same place.

Glascock, the Pasadena florist, has opened a pretty store here. He keeps his windows quite attractive.

Jack De Ortignac, formerly of the Angelus Florist, has removed, with his family, to San Francisco, where he expects to make his future home.

Mr. Murray, of North Spring street, has sold his place and he also has removed to San Francisco.

The Florists' Club gave a stag party November 14, to which the members of the Pasadena Gardeners' Association were invited. Most of them attended, including their president, Mr. Blake. The opening address was made by Dr. A. D. Houghton, vice-president of the club, who presided in the absence of the president, who was unavoidably detained elsewhere. Others addressed the club on different subjects. Flowers were seen in profusion on and around the speakers' table. A large bunch of American Beauties, donated by Messrs. Elgert & Martin, were particularly admired. After an enjoyable evening, which closed with refreshments, the members dispersed, declaring that the next blow-out given by the club would be a ladies' night.

C. E. M.

SAN FRANCISCO.

The Market.

If we are fortunate enough to have a good rain we can look for a better volume of business. Flowers, with the exception of roses, are in abundant supply and the

ORDER PLEASE

Carnation Cuttings?

WHY YES!

We will have them for November-December delivery.

	Per 100	1000
PINK		
Winsor—Silvery pink, a favorite	$3.50	$30.00
Rose-pink Enchantress—Sport of Enchantress	2.50	20.00
Nelson Fisher—Intense cerise	2.00	15.00
Enchantress—Flesh pink	2.00	15.00
Lawson	1.50	10.00
SCARLET		
Beacon (Peter Fisher)—Scarlet with dash of orange	3.50	30.00
Robert Craig—Bright vermilion	2.25	17.50
Victory—Scarlet	2.25	17.50
Estelle	2.00	15.00
Red Lawson	1.50	10.00
WHITE		
White Enchantress—Pure white sport	$3.50	$30.00
White Perfection—Best white on market	2.50	20.00
Gov. Wolcott	1.50	10.00
Lawson	1.50	10.00
Flora Hill	1.50	10.00
CRIMSON		
Harlowarden	1.75	12.50
VARIEGATED		
Lawson	2.00	15.00
Prosperity	1.75	12.50
YELLOW		
Eldorado	1.50	10.00

Asparagus Plumosus Nanus—2½ and 3-inch pots 1.50 10.00

25 cuttings supplied at 100 rate; 250 cuttings supplied at 1000 rate. Unrooted cuttings at half price. **All express charges prepaid by us.**

Loomis Carnation Company

LOOMIS, CAL.

Mention The Review when you write.

Rooted Carnation Cuttings

We are Pacific Coast Headquarters for quantity and quality. All growers agree that early plants are the money-makers, so place your order now and get the first. Give us a trial order and we know you will come again without urging. **The following varieties ready December 1.**

	Per 100	1000
PINK		
Winsor	$3 00	$25.00
R. P. Enchantress	2.00	16.00
Enchantress	1.75	15.00
Mrs. T. W. Lawson	1.25	10.00
WHITE		
White Enchantress	3.00	25.00
Gov. Wolcott	1.25	10.00
White Lawson	1.60	14.00
Lady Bountiful	2.00	16.00
Queen Louise	1.25	10.00
Boston Market	1.25	10.00
Flora Hill	1.25	10.00
RED		
Estelle	$1.75	$15.00
Victory	2.00	16.00
Red Lawson	1.60	14.00
CRIMSON		
Harlowarden	1.40	12.00
Gov. Roosevelt	1.40	12.00
VARIEGATED		
Variegated Lawson	1 75	15.00
Prosperity	1.40	12.00
YELLOW—Eldorado	1.50	12.00

25 at 100 rate; 250 at 1000 rate. 5% discount for cash, or will ship c. o. d. Sure-to-please guarantee at all times. Express prepaid at above prices.

BASSETT'S FLORAL GARDENS, LOOMIS, CAL.

Mention The Review when you write.

Shibeley-Mann Co., Inc.

Wholesale Dealers in

FLORIST SUPPLIES and Cut Flowers

1203 Sutter St., SAN FRANCISCO, CAL.

Mention The Review when you write.

prices remain low. The best carnations can be bought for $2.50 per hundred, and short-stemmed stock at about half that price. Mums continue to flood the market. The quality throughout is excellent and the prices are low. The best indoor stock does not net the growers over $15 per hundred, and they move slowly even at that price. Good roses are scarce and are quickly bought up. Maidenhair fern is one of the scarcest articles. Valley has been in big demand and all the available supply has been bought up. Other green stock is moving well. Violets, with the advent of longer nights and plenty of foggy weather, are coming into market longer of stem and with better color. They cost the stores 75 cents per dozen bunches. A few narcissi have made their appearance. Paper Whites cost the retailers $1.50 per hundred. Japanese lilies, with the exception of a few longiflorum, are over for the season.

The retailers have had a goodly supply of funeral orders and a few first-class weddings have also added to the quota of trade, but what we need more than anything else is a stiff rain or two to start business going.

Various Notes.

Peter Thiesen, of Golden Gate, will shortly commence the erection of several greenhouses, to be devoted to the growing of adiantums.

C. W. Smith, of Howard & Smith, Los Angeles, is in town.

Thos. Domoto, of Domoto Bros., Elmhurst, has recovered from his recent severe illness.

Henry Prager has been appointed landscape architect for the city of Oakland.

The beds in Golden Gate park which have been devoted to carpet work during the summer have been planted to bulbs for winter and spring blooming.

About 1,000 people listened to the lecture of Luther Burbank at Berkeley November 16. Quite a few of the local florists were in the assemblage. G.

MARENGO, IA.—Rudolph Friederichsen has purchased an acre of ground adjoining his property on the south. Though he added to his greenhouse space last year, he finds that enlargement is again necessary.

THE ANNUAL

CHRISTMAS NUMBER

THE WEEKLY FLORISTS' REVIEW

Will be Issued **December 10, 1908**

It will be in keeping with the high quality of all our special Holiday Editions.

Advertisers who wish to take advantage of the opportunity for reaching all the Trade buyers in an especially attractive manner, will do well to

MAIL COPY EARLY

First forms go to press Monday, December 7.

FLORISTS' PUBLISHING CO.
530-560 Caxton Bldg., 334 Dearborn St., Chicago

ECHEVERIAS

$2.00 per 100, $18.00 per 1000; postpaid. Cash.

LAS PALMAS GREENHOUSES
P. O. Box 150, PALO ALTO, CAL.
Mention The Review when you write.

OREGON FERNS

Are the best in the world. I can supply them in any quantity at $1.50 per 1000.

I also handle **Oregon Grape** and **Sphagnum Moss.**

SAM ROAKE, Clackamas, Oregon
Mention The Review when you write.

KENTIAS

Kentia Forsteriana (Potted)	3-4 ft	4-5 ft.	5-6 ft.	6-7 ft.
Ea. per 10	$2.00	$3.40	$5.10	$6.00

Exotic Nurseries' Kentias have dark green leaves and stand wind drafts and dry atmospheric conditions. Ask for wholesale price list.

EXOTIC NURSERIES, Santa Barbara, Cal
Mention The Review when you write.

Miscellaneous Stock

Pansies	$ 4.00	per 1000
Geraniums	6.00	"
Roses	35.00	"
Chrysanthemums	40.00	"
Ferns	from $70 to 100.00	"
Calla Lily Bulbs	60.00	"
Carnations	60.00	"

Send for Price List

We will also exchange for nursery stock. Please mention The Review.

THE GOLDEN WEST NURSERY
Los Gatos, Cal.
Mention The Review when you write.

RAHN & HERBERT
WHOLESALE GROWERS
Portland, Ore., Mt. Tabor P. O.
Kentias, Decorative Plants, Xmas Plants
Geraniums and Carnations, rooted cuttings. Mum stock plants, the best kinds, $5.00 per 100.
Mention The Review when you write.

TO CLOSE OUT
Dutch Hyacinths
Any color. $2.50 per 100.
A. Mitting Calla Lily Bulb Co.
SANTA CRUZ, CAL.

20,000 SHASTA DAISIES

Alaska, California and Westralia, field-grown from divisions of Mr. L. Burbank's original stock, not seedlings, extra strong divisions.

	Per 100	1000
5 shoots or more	$2.50	$24.00
3 to 4 shoots	2.00	19.00
1 to 2 shoots	1.25	11.00

Cyclamen Persicum Giganteum

Fine plants, large flowers from named varieties, 800 4-in. ready now, $10.00 per 100; 3000 3-in., ready now, $7.00 per 100.

Seeds of Shasta Daisy—Alaska, California and Westralia, 1000 seeds, 50c; oz., $2.00 net.

Pentstemon Hybridus Grandiflorus, new, largest flowers, in great variety of colors, the best of all Pentstemons, pkt., 25c; oz., $1.50.

List of other seeds. Cash, please.

FRED GROHE, Santa Rosa, Cal.
Mention The Review when you write.

Roses and General Nursery Stock
Send for Catalogue
F. LUDEMANN 3041 Baker Street
Pacific Nurseries, San Francisco, Cal.

CALIFORNIA CARNATION CO.
Carnation Specialists
Leading Varieties
LOOMIS, - CAL.

Always Mention the....
Florists' Review
When Writing Advertisers

Seed Business For Sale

An opportunity to acquire an interest, minor, major or whole, of an old established and profitable seed business; wholesale, retail and mail order; volume about $200,000.00 per annum. Bad health of the majority owner reason for selling. Full particulars to interested and responsible parties. Would require about $50.000.00 to buy all the stock.

Address No. 253, care Florists' Review, Chicago.

SEED TRADE

Situation wanted by an experienced seedsman, thoroughly conversant with every branch of the trade; 25 years' practical experience. Address No. 256, care Florists' Review, Chicago.

Seed Trade News.

AMERICAN SEED TRADE ASSOCIATION.

Pres. Watson S. Woodruff, Orange, Conn; First Vice-pres., J. C. Robinson, Waterloo, Neb.; Sec'y and Treas., C. E. Kendel, Cleveland.

MUSKMELON doesn't become any more plentiful.

THERE is now no time to be lost on the catalogues; the southern lists must go out within three weeks.

HOLLAND growers are holding mangold seed for higher prices in consequence of reports of a short crop in Germany.

AN excellent illustration of Mikado Pink, the new aster of Jas. Vick's Sons, appears on page 15 of this issue. It was described in the issue of November 19.

IT is stated that the reorganized St. Louis Seed Co., St. Louis, is considering disposing of its mail-order business and that invitations for an offer have been addressed to some of the leading mail-order seed houses in the western field.

THE Texas Seed & Floral Co., Dallas, has embarked on a campaign of education "to promote diversification of crops and larger demand for better seed in greater variety" in the southwest. H. W. Fisher, formerly with the Albert Dickinson Co., Chicago, and later in charge of the seed department of Montgomery Ward & Co., has been engaged to take charge of the work. A house organ in magazine form, to be called The Progressive Planter, and to be issued semi-monthly, will be the principal means employed. The first issue was dated November 16 and contained as its principal feature an illustrated sketch of the Texas Seed & Floral Co. and its president, R. Nicholson.

NEITHER of the great Chicago mail-order houses will issue seed catalogues for 1909. Sears, Roebuck & Co. dropped its seed department a year ago, after stocks were under contract for 1908, and Montgomery Ward & Co. closed its seed shop at the end of the 1908 spring season, after a fall seed and bulb book was partly in type. To the general mail-order people it looks as though the seed business would be one of the easiest lines to handle, but a little actual experience serves to demonstrate that seeds can not be successfully dealt in under the conditions surrounding the general mail-order trade when conducted on a mammoth scale. The seedsmen have nothing to fear from this competition, and it probably will be some time before any other large general mail-order house makes an incursion upon the seedsmen's field.

C. C. MORSE & CO.

48-56 Jackson St., San Francisco, Cal.

THE LARGEST SEED GROWERS ON THE PACIFIC COAST

Onion, Lettuce, Sweet Peas

ALSO

Carrot, Celery, Leek, Mustard, Parsley, Parsnip, Radish, Salsify

Mention The Review when you write.

LEONARD SEED CO.

GROWERS AND WHOLESALERS OF SUPERIOR GARDEN SEEDS

FLOWER SEEDS—ONION SETS . . . GET OUR PRICES

79 East Kinzie Street
143 West Randolph Street CHICAGO

Mention The Review when you write.

YOU will be satisfied with the products of

Burpee's "Seeds that Grow"

Better write to Burpee, Philadelphia,—for new Complete Catalog

Mention The Review when you write.

THE EVERETT B. CLARK SEED CO. Milford, Conn. East Jordan, Mich. Sister Bay, Wis.

BEANS, PEAS, SWEET CORN, ONION, BEET, TURNIP, ETC.

Mention The Review when you write.

Surplus, Crop 1908

Sweet Pea and Onion SEED

Stocks choice. Prices reasonable. Our contract list for 1909 is ready. Special terms for early orders. Correspondence solicited.

A. J. Pieters Seed Co., Hollister, Cal.

Mention The Review when you write.

THE HAS. H. TILLY CO.

SEATTLE, WASH.

Growers of

PUGET SOUND CABBAGE SEED

Mention The Review when you write.

THERE are at present several opportunities for men of capital to acquire an interest in established seed houses doing a large trade.

JAMES G. ELDER, who was for some years with the Iowa Seed Co., at Des Moines, is again in the employment of that concern as manager of the retail salesroom.

To keep pace with their rapidly increasing retail trade, the Planters' Seed Co., Springfield, Mo., has found it necessary to annex the adjoining room east. The company now occupies the entire building at 220 and 222 West Walnut street.

S. M. ISBELL & CO.

JACKSON, MICH.

Contract Seed Growers

BEAN, CUCUMBER, TOMATO

Radish, Pea, Muskmelon

Squash, Watermelon, Sweet Corn

Correspondence Solicited

Write for prices on Surplus Stocks for Immediate Shipment

Mention The Review when you write.

PEAS and BEANS

ALFRED J. BROWN SEED CO.

Growers for the Wholesale Trade

GRAND RAPIDS, - - MICH.

Mention The Review when you write.

Onion Seed

We are extensive growers and dealers.
Write for prices on 1908 crop.
Are also contracting now for 1909.

SCHILDER BROS., Chillicothe, O.

Mention The Review when you write.

Waldo Rohnert

GILROY, CAL.

Wholesale Seed Grower

Specialties: Lettuce, Onion, Sweet Peas, Aster, Cosmos, Mignonette, Verbena, in variety. Correspondence solicited.

Mention The Review when you write.

Mushrooms!

All Growers of Mushrooms should buy their

SPAWN

direct from the Best English Makers.

Johnson's, Ltd., are the chief makers of Spawn and growers of Mushrooms in England. Their Spawn-bricks are scientifically inoculated with fine Virgin Spawn and this year's stock is better than ever.

Prices and particulars on application.

Send one shilling (24 cents) for our new book on Mushroom Culture.

ADDRESS:

JOHNSON'S, Ltd.

44 Bedford Row,

LONDON, ENGLAND.

Mention The Review when you write.

COLD STORAGE VALLEY

Very finest grades of Hamburg Valley, for shipment as desired.

Fruit and Ornamental Stocks.
French grown, best quality, carefully selected, graded and packed.

English Manetti Stocks.
Grown especially for florists' use.

Holland Plants.
Roses, Peonies, Rhododendrons, Boxtrees, Clematis, Conifers, etc.

Lily of the Valley.
Finest grades of Berlin and Hamburg for import.

For catalogs, specialoffers, etc., please apply to

H. FRANK DARROW,

Importer Wholesaler

P. O. Box 1250, 26 Barclay St., New York

Mention The Review when you write.

THE European market for rape seed is weak.

NOVEMBER has been a good month for the retail bulb business and stocks are well cleaned up. It has been a satisfactory season.

ARNOLD RINGIER, of the W. W. Barnard Co., Chicago, went into the northern Wisconsin green district November 21. The quality of this year's crop is excellent, and the reports agree the crop is large.

IT is announced that His Majesty, the King of England, has been pleased to give and grant to Harry J. Veitch, seedsman, His Majesty's Royal license and authority to accept and wear the insignia of Chevalier of the Order of Leopold, conferred upon him by His Majesty, the King of the Belgians, in recognition of valuable services to horticulture rendered by him.

—TO THE TRADE—

HENRY METTE, Quedlinburg, Germany

(ESTABLISHED IN 1787)

Grower and Exporter on the very largest scale of all

CHOICE VEGETABLE, FLOWER and FARM SEEDS

Specialties: Beans, Beets, Cabbages, **Carrots,** Kohl-Rabi, Leeks, Lettuces, **Onions, Peas, Radishes,** Spinach, Turnips, Swedes, **Asters,** Balsams, Begonias, Carnations, Cinerarias, Gloxinias, Larkspurs, Nasturtiums, **Pansies,** Petunias, Phlox, Primulas, Scabious, **Stocks,** Verbenas, Zinnias, etc. Catalogue free on application.

HENRY METTE'S TRIUMPH OF THE GIANT PANSIES (mixed), the most perfect and most beautiful in the world, $5.00 per oz.; $1.50 per ¼-oz.; 75c per 1-16 oz. Postage paid. Cash with order.

All seeds offered are grown under my personal supervision on **my own grounds of more than 3000 acres,** and are warranted true to name, of strongest growth, finest stocks and best quality. **I also grow largely seeds on contract.**

Mention The Review when you write.

CONRAD APPEL, Darmstadt, Germany

ESTABLISHED 1789

AGRICULTURAL and FOREST TREE SEED ESTABLISHMENTS

SPECIALTIES:—Natural Grass, Clover, Agricultural and Forest Tree seed of unsurpassed quality. Grass seed mixtures for lawns, meadows and pastures.

Many highest awards and diplomas.

Two Grand Prizes, Milan, 1906; Gold Medal, Jamestown, 1907.

Mention The Review when you write.

AZALEAS

for fall delivery, the best that are grown, also **PALMS** for spring or fall delivery, furnished by **AUGUST HAERENS, Somergem,** Belgium; orders booked now....

ADDRESS THE AMERICAN REPRESENTATIVES

AUGUST ROLKER & SONS, 31 Barclay St., or P. O. Box 752, New York

Mention The Review when you write.

WIBOLTT'S SNOWBALL CAULIFLOWER-SEED

No. 34 is the earliest of all Snowballs, the most compact, the surest header, is giving the largest and snow-whitest heads, and is the best keeper in dry-weather. Demand it through your seed-firm or direct from

R. WIBOLTT, NAKSKOV, DENMARK



Mention The Review when you write.

Seeds of Choice Herbaceous and Alpine Plants

We desire to extend our already large business with our Colonies and the United States, America, in the above class of seeds, our great specialty. We know that **our seeds** have been the means of enabling many lovers of old-fashioned hardy perennials and Alpine plants to obtain a good collection at a very small cost, whereas the expense of getting plants from England is prohibitory in most cases. Catalog, which contains descriptions of nearly 3000 kinds of flower seeds of all classes, including latest novelties, and also much educational matter, will be sent free on application. Established over 50 years.

Thompson & Morgan,

IPSWICH, :: ENGLAND

Mention The Review when you write.

IT is stated that the Everett B. Clark Seed Co. will erect a warehouse at Green Bay, Wis., for 1909 crops.

THE Erfurt district in Germany has the best crop of French beans in some years. Of round peas not so much can be said, but wrinkled peas are fair.

MEMBERS of the Tri-State Canners' Association, at a meeting held at Wilmington, Del., November 20, announced that the entire pack of tomatoes throughout the United States this year was 9,000,000 cases, of which two-thirds were packed in the territory of the association, which comprises seventy-five per cent of the tomato and other packers in Delaware, Maryland and New Jersey.

English Grown Seeds

Farm, Garden and Flower Seeds of best quality. Specialties: Giant Fancy Pansy, saved from named plants; Carrot, Onion, Brussels Sprouts, Cabbage, Golden Ball Turnip.

Price list free on application to

THE BEDFORDSHIRE SEED CO., Ltd.

SANDY, ENGLAND

Mention The Review when you write.

CAULIFLOWER CABBAGE Seed

LILY OF THE VALLEY PIPS

HJALMAR HARTMANN & CO.

12 Stormgade, Copenhagen, Denmark.

Mention The Review when you write.

LARGEST STOCK OF ALL

BELGIAN PLANTS!

Azaleas, Araucarias, Sweet Bays, Palms, Begonias, Gloxinias, etc.

LOUIS VAN HOUTTE, PERE

GHENT, Belgium.

Mention The Review when you write.

SPIRAEAS AND LILIUMS.

Grullemans & Sons, Lisse, Holland, take exceptions to the reports that have gone out as to satisfactory supplies for fall shipments of spiræas and liliums and write as follows:

"Spiræas were never so small in clumps and few in crowns as just this season. To prove this we have (and we know our neighbors are all in the same position) no end of trouble to supply to our customers with anything like salable stuff. It fact, some sorts, as Spiræa Gladstone, are at present sold here as high as 20 shillings ($4.80) per hundred.

This shows more than double the price of the beginning of the season, while sorts like Washington, compacta and Blondin are all high in price. We only write this to let those who import spiræas know, so that their expectations may not be deceived. Further regarding liliums, the lancifolium varieties are far from what we call good; the rubrums and roseums are middling, while the albums are poor; in fact, worse than we have seen them for years, and first-class albums are not to be had at any price."

CORN CROP CONTRACTS VALID.

The courts of Nebraska have just come to the rescue of the seed growers there with a decision affirming the legality of the ordinary form of growing contract, the validity of which had been brought into question by the result of some previous litigation, greatly increasing the uncertainties of the business.

The case in question was an action in replevin brought by the J. C. Robinson Seed Co., of Waterloo, against John Hamilton, J. E. Hiveley, Citizens' State Bank, of Waterloo, and its cashier, H. B. Waldron.

The evidence showed that in 1907 John Hamilton grew a crop of Stowell's Evergreen sweet corn on land owned by Mrs. Mary T. Robinson and which she had leased to the J. C. Robinson Seed Co. Hamilton went on the farm under a contract with the seed company wherein he agreed to do all the work, harvest and deliver the crop to the seed company at Waterloo. He was to receive as compensation for his services such sum as three-fifths of the marketable crop would bring at a stipulated price per hundred pounds. The contract also provided that the title to the corn should be at all times in the seed company.

After the corn was shelled, Hamilton sold three-fifths of the same to the defendant J. E. Hiveley, and gave a chattel mortgage on the corn he sold to H. B. Waldron and the bank. The other two-fifths of the corn was delivered by Hamilton to the Robinson Seed Co.

The three-fifths of the corn sold by Hamilton was taken possession of by the Robinson Co. under the writ of replevin and at the trial the court held: That the agreement between Hamilton and the seed company constituted a cropper's contract; that the relation between the parties thereto was that of master and servant; that Hamilton had no right to sell the corn or mortgage the same, and that the purchaser and mortgagee got no title or lien on the corn. At the close of all the testimony for both sides, the court directed the jury to return a verdict in favor of the J. C. Robinson Seed Co.

This case is vitally important to the seed growers of Nebraska, for there has been an impression, owing to some former decisions, that contracts like the one involved in this suit were not enforceable.

COLD STORAGE BULBS.

Why do my cold storage longiflorums throw but one flower, or at best two to a plant, and bloom when only about twelve inches high? They were 7-9 bulbs, potted in 5-inch pots, placed under benches in a carnation house, watered carefully and given as good treatment as possible.

B. H. I.

B. H. I. does not state whether the cold storage longiflorums were ordinary

An Excellent Forcing Winter Flower is

Rawson's New Pink Beauty Lupin

Seeds sown now will produce immense spikes of beautiful pink blossoms during the early part of March.

FRESH SEEDS ARE READY NOW! Per oz., 30c; 4 oz., $1.00.

W. W. RAWSON & CO.,

5 Union Street, BOSTON, MASS.

Mention The Review when you write.

NEW **Bamboo Sticks** NEW

Colored Green

Far superior to wooden sticks. **SLENDER, DURABLE and CHEAP.** Sizes, 1½, 2, 3 and 4 feet. Samples free of charge, with quotations

NEW **The Yokohama Nursery Co.** NEW

31 Barclay St., NEW YORK

Mention The Review when you write.

COLD STORAGE

Valley Pips

OF THE HIGHEST QUALITY

$1.50 per 100; $12.00 per 1000; per case (2500) $28.00

VIGOR Mushroom Spawn

FROM ENGLAND'S BEST MAKER

10 lbs., 80c.; 25 lbs., $1.50; 100 lbs., $5.50; 1000 lbs., $50.00.

Write for our Wholesale Bulb List.

JOHNSON SEED CO.

217 Market St., PHILADELPHIA, PA.

Mention The Review when you write.

GREENHOUSE GROWN

Plumosus Seed

Ready December 15.

1000 seeds.....$ 4 00 10 000 seeds.....$ 35.00
5000 seeds..... 18.75 25,000 seeds..... 81.25

Special prices in quantity.

Charles E. Meehan

Mt. Airy P. O., PHILADELPHIA, PA.

Mention The Review when you write.

NARCISSUS

(Paper White Grandiflora)

First-class bulbs, $1.00 per 100; $8 50 per 1000.

The Dingee & Conard Co. West Grove PA.

Mention The Review when you write.

Excelsior Tuberose and Caladium Esculentum bulbs and Canna roots for December delivery.

WRITE

JOHN F. CROOM & BRO.,

Bulb Growers Magnolia, N. C.

Mention The Review when you write.

Lillum Longiflorum Giganteum

The best of all the Lilies for pot culture for Easter—only 5000 left.

7x9, 300 to the case. 70 per cent single crown, $70.00 per 1000.

Narcissus Paper White Grandiflora

Of this, the most popular and most profitable of all bulbs for florists' forcing, we have a very large stock, and also of the very best, largest flowering quality. These bulbs we can place in cold storage for our customers and deliver them as wanted up to January 1st, at an additional cost of 25c per 1000 per month after September 1st.

First Size Bulbs, 13 cm. and up $1.10 per 100; $9.00 per 1000; $43.75 per 5000; $85.00 per 10,000.

Monster Bulbs, 14 cm. and up, $1.30 per 100; $11.00 per 1000; $53.75 per 5000; $106 00 per 10,000.

Stumpp & Walter Co

50 Barclay St. N. Y.

GLADIOLI

Not the largest stock, but as good as any.

Iris Germanica, Madeira and Cinnamon Vines, the largest and best stock in the country.

Lilies, Hyacinths, Spotted Callas, Oxalis, Millas, Besseras, etc., in fine bulbs.

Iris Kaempferi, and other Hardy Plants, price list on application.

E. S. MILLER, Wading River, Long Island, N. Y.

Mention The Review when you write.

WINTER FLOWERING

SWEET PEA SEED

All colors. Send for list.

A. C. ZVOLANEK, Bound Brook, N. J.

Always Mention the Florists' Review when writing advertisers.

SURPLUS

Thorburn's Bulbs

Narcissus Paper White grandiflora.
White Roman Hyacinths, 12/15 cm.
Dutch Hyacinths, double.
Lilium Harrisii, 5/7.
Lilium longiflorum, 6/8 and 7/9.
Lilium longiflorum multiflorum, 6/8 and 7/9.

Florists and dealers,
SEND FOR PRICES

J. M. THORBURN & CO.
33 Barclay Street, through to 35 Park Place, NEW YORK.

Named Hyacinths, Paper White Narcissus, Chinese Lilies, Hardy Lilies.

Best kinds for every purpose.

JAMES VICK'S SONS
ROCHESTER, N. Y.

LILY OF THE VALLEY

Four-year-old clumps grown from imported Berlin Pips, splendid for out of doors or late forcing, 50 per cent to 60 per cent will bear flowers. Price, per 1000 pips, $3.00; per 10,000, $25.00; per 100,000, $200.00. Cash with order.

W. A. FINGER, HICKSVILLE, LONG ISLAND.

Mention The Review when you write.

The Northboro Dahlia and Gladiolus Gardens offer

1,500,000 Large Flowering Gladioli

n mixtures. All premium stock of blooming age.

Also 300 selected varieties of **Dahlias.** All field-grown roots. Send for list.

J. L. MOORE, - Northboro, Mass.

Mention The Review when you write.

Cleary's Horticultural Co.

62 Vesey St., NEW YORK
Tel. 7313 Cortlandt

Special Price List on Bulbs

Auction Sales, Tuesday and Friday

Mention The Review when you write.

Bridgeman's Seed Warehouse

Established 1824. RICKARDS BROS., Props.
Importers and growers of high-grade

SEEDS, BULBS, PLANTS, ETC.

37 East 19th St., NEW YORK CITY
Telephone 4235 Gramercy
Mention The Review when you write.

DUTCH BULBS

QUALITY, the Best—PRICES, the Lowest

Buy Before Stock is all Taken

Hyacinths

Single, true to name, for pots, $40.00 per 1000, in following varieties:

Rose, red and pink—Roi des Belges, Gertrude, Baron van Tuyll, Robert Steiger, Gigantea, Rosea Maxima, Cardinal Wiseman, Norma.

White—Baroness van Tuyll, L'Innocence, La Grandesse, Madame van der Hoop.

Blue—Baron van Tuyll, Grand Maitre, Regulus, Czar Peter, Queen of the Blues, Grand Lilas, Charles Dickens.

Miniature Hyacinths

Red, etc.—Norma, Gertrude, Moreno, Pelissier. **White**—Baron van Tuyll, L'Innocence, La Grandesse, Madame van der Hoop. **Blue**—Grand Maitre.

All colors, mixed, $18.00 per 1000.

Hyacinths, best varieties, in separate colors, $23.00 per 1000.

TULIPS, Single

	Per 1000
Artus	$11.50
Belle Alliance	20.00
Bizarre's Verdict	7.50
Canary Bird	8.50
Chrysolora	7.50
Coleur Ponceau	7.50
Keizerskroon	16.00
La Reine	8.50
L'Immaculé	6.50
Rosamundi Huyckman	8.00
Van der Neer	19.00
Yellow Prince	8.00
Superfine Mixed	7.25

TULIPS, Double

	Per 1000
Blanc Borde	$ 7.50
La Candeur	12.00
Murillo	19.00
Superfine Double Mixed	7.25

Single Late Tulips

	Per 1000
Gesneriana Spathulata, true	$12.00

CROCUS

	Per 1000
In Separate Colors	$2.50

NARCISSUS

	Per 1000
Princeps	$ 8.00
Figaro	5.00
Golden Spur	21.00
Emperor	15.75
Leedsii Type	8.75
Superfine Mixed	5.00
Double Von Sion, 1st size	12.00
Double Von Sion, double nose, extra,	20.00

10% off for cash with orders.

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Is conceded to be the peer of all Gladioli, $5.00 per 100; $40.00 per 1000.
Finest stock of named varieties in the world.
New trade list now ready.

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Remember We have an excellent

Stock of Bulbs

We should be pleased to quote price on your wants.....

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The Faneuil Hall Square Seed Store, BOSTON, MASS.

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Named varieties.
Send for list.

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Florists' Review

When Writing Advertisers

My Cyclamen

Are ahead in growth and flowers. Bloodred, Carmine Daybreak, Lilac colors, Pure White, White, carmine eye, each color separate, tr. pkt., $1.00; 1000 seeds, $6.00. All colors, fine mixed, tr. pkt., 75c; 1000 seeds, $5.00. Salmon color, new, tr. pkt., $1.00; 1000 seeds, $10.00. Victoria fringed, new, tr. pkt., $1.00; 1000 seeds, $10.00.

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Seedsman, HOBOKEN, N. J.

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Our bulbs are not better than the best, but better than the rest.
TRY THEM.

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A surplus of **Extra Fine Stock** in following **Splendid Varieties:** Count Nassau, Cajanus, Blanche Fleur, British Queen, etc. Send list of wants for prices.

Hyacinths, Tulips, Narcissi and all seasonable stock. Send for catalog.

Fresh Tobacco Stems, in bales of 300 lbs., $1.50.
Fresh Mill Track Spawn, $6.00 per 100 lbs.

W. C. BECKERT, Seedsman, North Side, PITTSBURG, PA.

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longifiorums, multifiorums or giganteums. If they were either of the two former varieties, this might account for their coming with one or two flowers and only growing twelve inches high. The variety giganteum is the only variety that can absolutely be relied upon for cold storage purposes. Another reason might be that the plants may not have had sufficient roots when they were started; this would also account for their coming so dwarf. As every bulb grower knows, plenty of roots are necessary for the development of stem and flower.

ARTHUR T. BODDINGTON.

IMPORTS.

The imports of seed through the port of New York for the week ending November 14 were as follows:

Kind.	Pkgs.	Val.	Kind.	Pkgs.	Val.
Anise	10	$ 127	Hemp	100	$ 443
Caraway	250	2179	Grass	120	655
Cardamom	28	592	Mustard	306	3076
Castor	4	443	Poppy	379	1889
Coriander	6	76	Rape	13	59
			Other		2307

In the same period the imports of bulbs, trees and plants were valued at $33,268.

CATALOGUES RECEIVED.

A. Mitting, Santa Cruz, Cal., fruit trees, plants and other nursery stock; John Hill & Sons, Stone, Staffordshire, England, hardy nursery stock; H. H. Pein, Halstenbek, Holstein, Germany, seedlings and transplanted forest trees; G. A. Bunting & Co., London, W. C., England, special offer of sweet peas; R. Vincent, Jr., & Sons Co., White Marsh, Md., list of geraniums; Henry F. Michell Co., Philadelphia, Pa., flower seeds and Christmas greens; Watkins & Simpson, Covent Garden, London, England, special offer of flower seeds, with a separate list of novelties; Perry's Hardy Plant Farm, Enfield, Middlesex, England, ornamental trees, shrubs, plants, fruit trees, etc.

FONDA, N. Y. — Andrew Henderson will erect a greenhouse on the Charles Nielson premises, which he purchased recently.

SOMERSWORTH, N. H. — Three greenhouses and a stable, belonging to G. S. Ramsburg, were recently destroyed by fire. The loss was $8,000, partly covered by insurance.

California Privet
AND
Asparagus Roots

I have 1,300,000 **California Privet** and 400,000 **Asparagus Roots** to offer for fall and spring delivery, also **Sugar Maple, Cut Leaf Birch** and **Hydrangea P. G.** This stock is grown right and will be graded right. Let me quote you before you order.

C. A. Bennett
Robbinsville, N. J.

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FOR WINTER BLOOMING **Rawson's Flower Market Stock**
is the **only ideal stock** in existence. Perfection of bloom, purity of color, the highest percentage of double blooms, long stems and **strong germination** are some of its main attributes.

NOW IS THE TIME TO SOW IT!

We can furnish the following distinct colors: Brilliant Crimson, Canary Yellow, Dark Blue, Light Blue, Blood Red, Flesh Color, Rose, Scarlet, Mixture of all Colors: 1/8 oz., 60c; 1 oz., $4.00.
Pure White (genuine true Cut and Come Again), 1/8 oz., 75c; 1 oz., $5.00.
We also offer a superior strain of the following well-known stocks:

	1/8 oz.	1 oz.
Beauty of Nice, soft pink	50c	$3.00
Queen of Alexandria, delicate lavender	75c	5.00
Blanche Superb, pure white	50c	3.00

W. W. RAWSON & CO.
5 UNION ST., BOSTON, MASS.

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Order at Once for Christmas Forcing

Extra Selected Pips, $15.00 per 1000; $2.00 per 100

Special Fancy Cut Valley in large quantities

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(LATE SHIPMENT)

Paper White Narcissus Grandiflora (Quality brand)
18 centimeters and up, about 1200 to a case.....$1.00 per 100; $9.00 per 1000; $11.00 per case.

Freesia Refracta Alba (Quality brand)
FRENCH-GROWN

	100	1000
Bulbs, 3/8 to 1/2 inch in diameter	$0.75	$ 6.00
Mammoth bulbs, 1/2 to 3/4 inch in diameter	.85	7.50
Monster bulbs, 3/4 inch and up in diameter	1.50	12.00

ARTHUR T. BODDINGTON, SEEDSMAN, 342 W. 14th Street, New York City

GLADIOLI

Having finished harvesting a fine crop of bulbs, I am prepared to supply your wants in this line. I can supply the following in nice, clean stock, first and second sizes: America, Augusta, Africa, **Brenchleyensis,** Easter, Florida, Geo. Paul, Giant Pink, King Humbert, Klondyke, Marie Lemoine, May, Mme. Monneret, Mrs. Frances King, Mrs. Beecher, Nezinscott, Oriflamme, Mohonk, Pactole (Lemoinei), Taconic, "1900," and others. Also, all the colors separate or in mixture. Write for trade list.

E. E. STEWART, Rives Junction, Michigan.

SHOW MIXED TULIPS
SINGLE AND DOUBLE.
Write for price.
D. RUSCONI, 128 W. 6th St., CINCINNATI, O.

Bulbs, Seeds and Plants
H. H. BERGER & CO.,
70 Warren St. New York

Skidelsky & Irwin Co.
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"The finest Marie Louise Violets in quantity; Choice Chrysanthemums, Carnations, Roses, Valley, and all seasonable cut flowers."

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Wholesale Cut Flower Prices.

Philadelphia, November 23.

	Per doz.
Beauty, Specials	$3.00
" Extra	$2.00 to 2.50
" Medium	1.50
" Short	.75 to 1.00
	Per 100
Kaiserin, Select	$ 6.00 to $ 8.00
" Ordinary	4.00 to 5.00
Killarney, Select	8.00 to 10.00
" Ordinary	5.00
Liberty, Richmond, Select	5.00 to 6.00
" " Ordinary	3.00 to 4.00
Bride and Bridesmaid, Select	5.00 to 6.00
" " Ordinary	3.00 to 4.00
Jardine, My Maryland, Select	8.00 to 10.00
" " " Ordinary,	4.00 to 5.00
Carnations, Fancy	2.00 to 3.00
" Select	1.50
" Ordinary	1.00
Harrisii Lilies, doz., $1.50	
Callas, doz., $1.25 to 1.50	
Adiantum	1.00
Asparagus Plumosus, Strings	50.00
" Sprays, bunch 50c	
" Sprengeri, bunch, 35-50c	
Smilax	15.00 to 18.00
Valley	3.00 to 4.00
Cattleyas, per dozen $7.50	
Dendrobium Formosum	50.00
Cypripediums, Fancy	15.00
Oncidiums	5.00
Vanda Cœrulea	20.00
Sweet Peas	.50 to .60
Single Violets, Fancy	.75 to 1.00
Single Violets	.25 to .40
Double Violets	1.50 to 2.00
Gardenias—	
Fancy, doz.,	$5.00 to $6.00
Ordinary, "	2.50 to 3.00
Mums, Fancy, "	3.00 to 4.00
" Select, "	2.00 to 2.50
" Ordinary, "	1.50
" Pompon and Baby, bunch, .25	
Daisies	1.50
Bouvardias	3.00
Mignonette	2.00 to 3.00
Pansies	.75
Snapdragon	2.00 to 4.00
Paper Whites	3.00
Romans	3.00 to 4.00
Stevia	1.00

St. Louis, November 25.

	Per doz.
Beauty, Specials	$3.00 to $5.00
" Extra	2.00 to 2.50
" Shorts	1.00 to 1.50
	Per 100
Bride and Maid, Specials	$ 4.00 to $ 8.00
" " No. 1	1.00 to 3.00
Ivory	4.00 to 8.00
Richmond	4.00 to 8.00
Carnot	4.00 to 8.00
Uncle John	4.00 to 8.00
Killarney	4.00 to 8.00
Carnations, Fancy	3.00 to 5.00
" Common	1.50 to 2.00
Adiantum	1.00 to 1.25
Asparagus Plumosus, Strings	35.00 to 50.00
" " Sprays	1.00 to 1.50
" Sprengeri, "	1.00 to 3.00
Lily of the Valley	2.00 to 3.00
Smilax	12.50 to 15.00
Longiflorum	8.00 to 10.00
Chrysanthemums	5.00 to 10.00
" Fancy	12.50 to 25.00
Violets	.75 to 1.00
Stevia	1.00

HERRINGTON'S book on mums sent by the REVIEW for 50 cents.

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A business need. Send fifteen cents in stamps, and we will mail you a Cover, Price List and Booklet, explaining all about these great Covers.

Ever Ready Flower Pot Cover Co.

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GOOD HUDSON RIVER VIOLETS.

I have a steady market for them and for Choice Roses.

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6-inch Pots, 75c each; $9.00 per doz.

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GROWER OF

PALMS, ETC.

Send for Price List.

HOLMESBURG, PHILADELPHIA, PA.

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Wholesale Cut Flower Prices.

Milwaukee, November 25.

	Per 100
Beauty, Long	$25.00
" Medium	$15.00 to 20.00
" Short	8.00 to 12.00
Bride and Bridesmaid	4.00 to 8.00
Golden Gate, Chatenay	4.00 to 8.00
Richmond	4.00 to 8.00
Perle	4.00 to 6.00
Carnations	2.00 to 5.00
Valley	3.00
Asparagus Plumosus, Strings	50.00
" " Sprays	2.00
" Sprengeri, "	2.00
Smilax	15.00
Adiantum	1.00
Lilies, per doz., $1.50	
Mums, Ordinary, doz., $0.75 to 1.50	
" Fancy, " 2.00	
Sweet Peas	.75

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WHOLESALE COMMISSION FLORIST
Receiver and Shipper of All Varieties of Cut Flowers
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SHIPPING ON COMMISSION
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Fancy and Dagger Ferns
Galax, Brown and Green

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Leucothoe Sprays, Princess Pine, Holly, Southern Wild Smilax.
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THE HIGHEST GRADE OF VALLEY ALWAYS ON HAND
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Wholesale Florist
Gardenias, Beauties, Valley, and the famous Cottage Garden Carnations.
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DO IT NOW
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GEORGE W. CRAWBUCK, Manager.
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52 W. 28th St., New York. Tel. No. 3357 Madison Square.

Consignments Solicited

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Wholesale Cut Flower Prices.

New York, November 23.

		Per 100	
Beauty,	Specials	$25.00 to	$35.00
"	Fancy	15.00 to	25.00
"	Extra	10.00 to	15.00
"	No. 1	4.00 to	6.00
"	No. 2	1.00 to	3.00
Bride and Maid,	Specials	5.00 to	8.00
" "	Extra	3.00 to	5.00
" "	No. 1	2.00 to	3.00
" "	No. 2	.50 to	2.00
Richmond		1.00 to	8.00
Golden Gate		1.00 to	8.00
Chatenay		1.00 to	8.00
Killarney		1.00 to	10.00
Orchids, Cattleyas		35.00 to	60.00
Gardenias		15.00 to	35.00
Carnations, Common		.50 to	1.00
"	Select and Fancy	1.50 to	2.50
"	Novelties	3.00 to	4.00
Adiantum Cuneatum		.25 to	.50
"	Croweanum	.50 to	1.00
Asparagus Plumosus,	Strings	25.00 to	50.00
" "	Bunches	10.00 to	20.00
"	Sprengeri, Bunches	10.00 to	20.00
Smilax		8.00 to	10.00
Lilies		5.00 to	8.00
Lily of the Valley		1.00 to	3.00
Violets		.75 to	1.00
Chrysanthemums		4.00 to	35.00
Daisies		.25 to	.50
Sweet Peas, per bunch		.02 to	.05
Narcissi, per bunch		.25 to	.35

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Price list sent on application

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Consignments of Choice Cut Flowers Solicited. Prompt payments. Give us a trial.

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The Largest Shippers and Receivers of Fresh Cut Flowers

A complete assortment of the best in the market can always be relied upon.

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Doz.	$1.00 to $5.00
	Per 100
Tea Roses	$4.00 to $8.00
Carnations	2.00 to 4.00
Mums...per doz.	1.50 to 3.50
Violets	1.00 to 1.50
Adiantum	.75 to 1.00
Sprengeri	2.00
Ferns	1.50

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58-60 Wabash Ave., CHICAGO

Write for Special Prices.

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Wholesale Cut Flower Prices.

Chicago, November 24.

	Per doz.
Beauty, Long stems	$5.00 to $6.00
" 30-inch stems	4.00
" 24-inch stems	3.00
" 20-inch stems	2.50
" 15-inch stems	2.00
" 12-inch stems	1.50
" Short stems	.75 to 1.00
	Per 100
Bridesmaid, Specials	$6.00 to $8.00
" Firsts	4.00 to 5.00
" Short	2.00 to 3.00
Bride, Specials	6.00 to 8.00
" Firsts	4.00 to 5.00
" Short	2.00 to 3.00
Richmond, Specials	8.00 to 12.00
" Firsts	5.00 to 6.00
" Seconds	3.00 to 4.00
Golden Gate, Specials	6.00 to 8.00
" " Firsts	4.00 to 5.00
" " Short	2.00 to 3.00
Killarney, Specials	12.00 to 15.00
" Firsts	8.00 to 10.00
" Seconds	4.00 to 6.00
Mrs. Field	5.00 to 12.00
Carnot	3.00 to 8.00
Kaiserin	3.00 to 12.00
Kate Moulton	3.00 to 8.00
Uncle John	3.00 to 6.00
Perle	3.00 to 6.00
Chatenay	3.00 to 8.00
Carnations, Select	2.00 to 3.00
" Fancy	4.00 to 5.00
Mums, Small	3.00 to 10.00
" Medium	12.00 to 15.00
" Large....doz., $2.00 to 3.00	
" Special.. " 4.00	
Violets, Double	1.00 to 1.50
" Single	.75 to 1.25
Sweet Peas	.75 to 1.50
Cattleyas....per doz., $6.00 to $7.50	
Dendrobium Formosum, per doz	5.00 to 6.00
Vandas.....per doz., 3.00 to 4.00	
Dendrobium Phalaenopsis	10.00 to 15.00
Easter Lilies, per doz., 1.50 to 2.00	
Callas, " " 1.50 to 2.00	
Valley	2.00 to 4.00
Stevia	1.50 to 2.00
Paper Whites	3.00
Asparagus Strings	50.00 to 60.00
" Sprays...bunch, 35c-75c	
" Sprengeri, bunch, 25-35c	
Ferns.....per 1000, $1.50	.25
Galax.....per 1000, $1.00 to 1.50	.15
Adiantum	.75 to 1.00
Farleyense	10.00 to 15.00
Smilax.....per doz., $1.50	10.00
Leucothoe.....per 1000, 6.50	.75

Boxwood, $7.50 per 50-lb. case.

THE REVIEW will send the Book of Grafted Roses for 25 cents.

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All telegraph and telephone orders given prompt attention.

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All orders filled with the greatest care and promptness. Brides, 2c and 4c. Kaiserin, 2c and 4c.

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Wholesale Florists

ELMIRA, NEW YORK

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WHOLESALE DEALER IN AND GROWER OF Cut Flowers

Two daily shipments from my greenhouses.
Fresh Stock always ready for orders.
Write, wire or phone. Quick Service Given.

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CUT FLOWERS received twice daily, and can fill your orders to your satisfaction. A complete line of Hardy Greens— WILD SMILAX, BOXWOOD, HARDY FANCY FERNS, GALAX LEAVES.

Write for quotations on large quantities.

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Successors to

E. G. Gillett and Florists' Wire Design Co.

"Everything for the Retailer or the Grower"

Cut Flowers

Fresh every day. The very best Beauties and Mums.

We Manufacture **WIRE WORK** of all kinds

Get the lowest prices by buying direct from the manufacturers. Send for illustrated catalogue.

Cincinnati Headquarters for

GREENS

Fancy Ferns....20c per 100; $1.50 per 1000.
Galax, green or bronze, $1.00 per 1000; case of 10,000, $7.50.
Leucothoe Sprays, green, 50c per 100; $4.00 per 1000.
Leucothoe Sprays, bronze, 50c per 100; $4.50 per 1000.
Wild Smilax, always fresh. Largest case, $5.00.
Green Sheet Moss. Bale, 25c; per bundle (5 bales), $1.00.
Sphagnum Moss, special ..per bale, $1.00.

Leedle Rosary

Wholesale Growers of

Cut Flowers

Springfield, Ohio

Wholesale Cut Flower Prices.

Buffalo, November 23.

	Per 100
Beauty, Specials	$35.00 to $40.00
" Fancy	20.00 to 25.00
" Extra	15.00 to 20.00
" Firsts	10.00 to 12.00
Bride and Maid, Extra	8.00 to 10.00
" " No. 1	6.00 to 8.00
" " No. 2	3.00 to 5.00
Perle	4.00 to 8.00
Carnations	2.00 to 4.00
Adiantum Cuneatum	.50 to 1.00
" Croweanum	1.00 to 1.50
Asparagus Plumosus, Strings	40.00 to 50.00
" " Sprays	1.00 to 2.00
" Sprengeri, "	1.00 to 2.00
Lily of the Valley	3.00 to 4.00
Smilax	12.00 to 15.00
Longiflorum	10.00 to 15.00
Ferns	per 1000, $1.50
Galax	per 1000, 1.50
Violets	.75 to 1.25
Chrysanthemums	6.00 to 25.00
Narcissi	2.50 to 4.00

One insertion of the advertisement brought me all the orders I need.—Geo. S. Woodruff, Independence, Ia.

PITTSBURG CUT FLOWER CO., Ltd.

THE WHOLESALE FLORISTS OF PITTSBURG. 222 Oliver Ave.

CHOICE BEAUTIES :: VIOLETS :: ORCHIDS
Mums, Roses and Carnations

Wholesale Cut Flower Prices.

Pittsburg, November 25.

	Per doz.
Beauty, Specials	$4.00 to $5.00
" Fancy	2.00 to 3.00
" Medium	1.00 1.50
	Per 100
Bride and Bridesmaid, Fancy	$ 8.00
" " Medium	4.00
" " Short	2.00
Richmond	$ 4.00 to 12.00
Kaiserin	2.00 to 8.00
Killarney	4.00 to 10.00
Carnations	2.00 to 5.00
Adiantum	1.50
Smilax	10.00 to 12.50
Valley	3.00 to 4.00
Lilies	12.50
Paper Whites	3.00
Sweet Peas	.50 to 1.00
Chrysanthemums	3.00 to 25.00
Cattleyas	50.00 to 75.00
Violets	.75 to 1.25

Cincinnati, November 25.

	Per 100
Beauty, Extra	$30.00 to $40.00
" No. 1	12.50 to 25.00
" Shorts	6.00 to 10.00
Bride and Maid, Extra	6.00
" " No. 1	4.00
" " No. 2	2.00
Golden Gate	2.00 to 6.00
Liberty	3.00 to 6.00
Meteor	2.00 to 6.00
Carnations	1.00 to 3.00
Asparagus Plumosus, Strings	35.00 to 50.00
" " Sprays	2.00 to 4.00
" Sprengeri, "	2.00 to 3.00
Lilium Harrisii	10.00 to 15.00
Smilax	10.00 to 15.00
Lily of the Valley	3.00 to 4.00
Adiantum	.75 to 1.00
Callas	8.00 to 12.50
Chrysanthemums	15.00 to 25.00
" Small	2.00 to 4.00
Chrysanthemums, per bun., 25c-75c	
Baby Primroses	.35 to .50
Violets	.50 to 1.00

Boston, November 23.

	Per 100
Beauty, Specials	$20.00 to $30.00
" Extra	12.00 to 15.00
" Short Stems	4.00 to 10.00
Bride and Maid, Specials	4.00 to 6.00
" " Select	2.00 to 3.00
" " Seconds	1.00
Chatenay	1.00 to 6.00
Wellesley, Killarney	1.00 to 10.00
Liberty, Richmond	2.00 to 12.00
Kaiserins	1.00 to 8.00
Carnations, Special	2.00 to 3.00
" Select	1.00
" Ordinary	.50 to .75
Cattleyas	30.00 to 40.00
Lily of the Valley	2.00 to 3.00
Asparagus Plumosus, Strings	30.00 to 50.00
" " Sprays, bunches	25.00 to 50.00
" Sprengeri, bunches	25.00 to 50.00
Adiantum	.50 to 1.00
Smilax	10.00 to 12.50
Lilies	8.00
Gardenias	15.00 to 20.00
Violets	.40 to .60
Chrysanthemums	4.00 to 16.00
Sweet Peas	.50 to 1.00
Paper Whites, Romans	2.00

PRONOUNCING DICTIONARY

A list of PLANT NAMES and the Botanical Terms most frequently met with in articles on trade topics, with the CORRECT PRONUNCIATION for each.

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"The Pronouncing Dictionary fills a long-felt want."
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AMERICAN BEAUTIES The Finest in This Market

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Vegetable Forcing.

In the Island of Guernsey mint is one of the items grown in quantity for the English market, but a serious disease has, during the last year or two, spread among the forced mint, and the trade in this, which was at one time a good paying crop, is nearly dying out. So far no one seems to have identified the disease. It is not the ordinary yellow rust of mint, but a black disease more nearly resembling the potato disease, and it works in a similar way. The stems above ground are first attacked and then the lower leaves, and the underground stems. All the usual fungicides have been tried, but so far without the least success.

VEGETABLE MARKETS.

Chicago, Nov. 24.—Cucumbers, $1 to $1.50 doz.; leaf lettuce, 30c to 40c case; radishes, 20c to 40c dozen bunches; mushrooms, 35c to 50c lb.

Boston, Nov. 23.—Tomatoes, 12c to 15c lb.; lettuce, 40c to 60c box; radishes, $1.50 to $2 box; mushrooms, 75c to $1 lb.; cucumbers, $2 to $9 box.

New York, Nov. 23.—Cucumbers are generally of rather ordinary quality and moving slowly. A little fancy lettuce brings higher prices; ordinary stock still has to sell at easy figures. Mushrooms steady for prime large. Radishes firm. Tomatoes wanted, and better prices than lately quoted could be realized for fancy quality.

Cucumbers, No. 1, per doz	$1.00@$1.25
Cucumbers, No. 2, per box	3.00@ 4.50
Beet tops, per box	....@ ....
Lettuce, Boston, per strap	1.50@ 2.50
Mushrooms, large, per lb	.40@ .50
Mushrooms, small, per lb	.25@ .30
Mint, per dozen bunches	.50@ ....
Radishes, per 100 bunches	3.00@ 3.50
Tomatoes, per lb	.15@ .25

NITRATE OF SODA FOR LETTUCE.

In the Review of October 15, page 32, you recommend dissolving nitrate of soda in water for use on lettuce. Do you advise watering overhead? Will overhead watering, either with ordinary water or with the nitrate solution, injure the plants? Any information on the subject will be greatly appreciated. G. G.

Nitrate of soda is a powerful fertilizer and must be used sparingly. It is applied dry sometimes, but I prefer to dissolve it in water and apply with a sprinkling can. I take a 3-inch pot of the nitrate for each barrel of water. It must be thoroughly dissolved before using, or some of the canfuls might have a much stronger solution than others. A good way is to fill the barrels with water the night before and put in the nitrate then, but it can be dissolved quickly in a small pail of warm water and then poured into the barrel, when it will be ready to use after a thorough stirring in the barrel with a long stick that will reach to the bottom. It should also be stirred a few times while using it.

If made according to the foregoing directions, there will be no danger of injuring the foliage with it. It can be applied with the rose on the can, letting it fall like rain over the plants, or the rose tip can be removed from the can and the solution poured on the soil between the rows of plants without wetting the foliage. It may be applied once each week and is very beneficial for lettuce, but is not a complete fertilizer. Manure contains other ingredients required by lettuce and all crops, but well rotted manure, which is the only kind safe to use in preparing the soil for the lettuce beds, does not contain enough nitrogen to make a properly balanced fertilizer for such leaf crops as lettuce.

As to watering overhead, most growers are careful not to get much water on the foliage after the plants get large and thick, on account of the danger from fungous diseases, which are likely to start if the plants do not dry off before night.

Referring to the nitrate of soda again, I would say that it might be used stronger than in these directions, but if made a trifle too strong it will burn the edges of the young leaves and also injure the roots. Whenever a grower tries something new to him, he should experiment on a few plants first and note the effect on them before risking his entire crop. H. G.

ONIONS FROM SEED.

I should like to know how to grow Prizetaker onions from seed, on newly cleared land. The soil is a sandy loam, in southeastern Pennsylvania. D. J. W.

If you mean to grow the onions from seed sown outdoors, Prizetaker needs the same treatment as any other ordinary variety. On newly cleared soil the ground would have to be well worked, as onions delight in soil that is well pulverized. As your soil is sandy, a liberal dressing of manure would be necessary. For this there is nothing better than the article procured from the cow yard. It is better if partially decomposed, but not too much so, and should be well worked into the soil before sowing the seed. Get the surface of the soil as smooth as possible, and sow the seed in shallow drills one foot apart, at the rate of about one ounce to 100 feet of drill. Firm the soil well over the seed by tramping with the feet. Frequent hoeing is necessary during the season, both to keep down weeds and to keep the surface of the soil open.

When the plants are well up, thin out to four inches apart in the lines, if you want extra large onions. When the bulbs are well formed, an occasional dressing of nitrate of soda or some such concentrated fertilizer will be beneficial. To lengthen the growing season and produce larger onions, the seed may be sown in a greenhouse or hotbed in February or March, and transplanted to the open ground after danger from hard frost is over. William Scott.

Atlanta, Ga.—W. A. Hollingsworth is preparing to open a flower store at 89 Peachtree street.

Milton, Mass.—E. R. Loring, who has conducted a greenhouse at Ashmont and Mill streets, Dorchester, has opened a store in the Hotel Milton block, Pierce square.

Brooklyn, N. Y.—A greenhouse belonging to Thomas J. Dixon, and located on Canarsie lane, near Tilden avenue, has been destroyed by fire. The loss was estimated at $1,500. The fire was caused by an overheated furnace.

A BED OF MUSHROOMS

Raised from our Spawn, will bear longer and yield better than from any other variety of Spawn. This is proven by facts. Full particulars and information how to succeed in mushroom raising free. We warrant you, if using our method of growing mushrooms, that all will go well.

KIRKEBY & GUNDESTRUP SEED CO., 4273 Milwaukee Ave., Chicago

MUSHROOM SPECIALISTS

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FOR FORCING

"Stokes' Standards" are always the finest strains.

Radish, Prussian Globe, ¼ lb., 20c; 1 lb., 60c.
Radish, Stokes' Scarlet Globe, ¼ lb., 20c; 1 lb., 60c.
Lettuce, Grand Rapids Forcing, oz., 10c; ¼ lb., 35c; 1 lb., $1.25.
Lettuce, Stokes' Big Boston, oz., 10c; ¼ lb., 35c; 1 lb., $1.25.
Tomato, Sparks' Earliana, Stokes' Special No. 10 Strain, packet, 10c; oz., 40c; ¼-lb., $1.10.
Tomato, June Pink, packet, 10c; oz., 40c; ¼ lb., $1.10.
Add postage 8c per lb., if wanted by mail. Let me estimate on your spring requirements for vegetable seeds.

STOKES' SEED STORE

219 Market St., PHILADELPHIA, PA.

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With the Skinner System of Irrigation ONE MAN can do the work of FORTY MEN watering with a hose.

The Skinner Irrigation Co.

TROY, O.

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Seeds for Forcing

LIVINGSTON'S TRUE BLUE STRAINS

Lettuce—Grand Rapids	¼-lb., 35c;	lb.,	$1.25
Radish—Fireball	¼-lb., 15c;	lb.,	.50
Radish—Im. Scarlet Globe	¼-lb., 20c;	lb.,	.60
Radish—Rosy Gem	¼-lb., 15c;	lb.,	.50
Tomato—L's Globe, oz., 35c;	¼-lb., $1.10;	lb.,	4.00
Tomato—L's Beauty, oz., 25c;	¼-lb., 50c;	lb.,	1.75

If to be mailed add 8c per lb. for postage.

LIVINGSTON SEED CO., Box 104, Columbus, Ohio

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Watch for our Trade Mark stamped on every brick of Lambert's

Pure Culture Mushroom Spawn

Substitution of cheaper grades is thus easily exposed. Fresh sample brick, with illustrated book, mailed postpaid by manufacturers upon receipt of 40 cents in postage. Address

P. C. Trade Mark.

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COMET TOMATO SEED

Grown from true stock. Excellent for forcing. 50c and $1.00 per pkt. H. M SANDERSON, 111 LINCOLN ST., WALTHAM, MASS.

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Telegraph orders forwarded to any part of the United States, Canada, and all principal cities of Europe. Orders transferred or intrusted by the trade to our selection for delivery on steamships or elsewhere receive special attention.

Telephone Calls: 340 and 341 38th Street — **Cable Address: ALEXCONNELL** — **Western Union Code**

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Orders for Philadelphia and surrounding country carefully filled on short notice.

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Largest wholesalers and retailers in N. Dakota

The Anderson Floral Co.

ANDERSON

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Wholesale and Retail Florist of GRAND RAPIDS

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MINNEAPOLIS, MINN.

Funeral designs on short notice. One of the largest establishments west of Chicago.

Wholesale and retail orders for **Cut Flowers, Funeral Designs, etc.**, by telegraph will receive prompt attention at....

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Orders for MINNESOTA or the Northwest will be properly executed by

AUG. S. SWANSON, St. Paul, Minn.

Joy Floral Co.

610 CHURCH STREET

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ALL IOWA

orders given careful attention.

IOWA FLORAL CO., Des Moines, Ia.

Iowa Seed Co., Proprietors

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Our Motto—THE GOLDEN RULE

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Will carefully execute orders for St. Louis and other towns in Missouri and Illinois.

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L. D. Phone 558 Lake View — CHICAGO

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59 Broadway

DETROIT

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Wholesale and Retail Florist

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All Kinds of CUT FLOWERS

In their season. Also Rose and Carnation plants in season. Greenhouses at Pleasant Hill, Mo.

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H. L. Blind & Bros.

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Careful and Prompt Attention to Out-of-town Orders

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Regular discount allowed on all orders, either Plants or Cut Flowers.

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Will fill your orders for designs or Cut Flowers in Northern Ohio.

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Flowers for Steamer Sailings

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....FLORIST....

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Write, Telephone or Telegraph.

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SPOKANE, WASH. Up-To-Date Florists

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JOHN WEILAND EVANSTON, ILL.

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STEAMER SAILINGS.

Bulletin a few of these steamer sailings in your window, with the information that you have facilities for delivering bon voyage tokens on board any outgoing boat, or funeral, or other flowers anywhere on short notice:

Steamer—	From—	To—	Sails.
Baltic	New York	Liverpool	Nov. 28
St. Paul	New York	S'hampton	Nov. 28
Batavia	New York	Hamburg	Nov. 28
Carolina	New York	Porto Rico	Nov. 28
Orinoco	New York	Barbados	Nov. 28
Caronia	New York	Egypt	Nov. 28
Ivernia	Boston	Liverpool	Dec. 1
Campania	New York	Liverpool	Dec. 2
Adriatic	New York	S'hampton	Dec. 2
Zeeland	New York	Antwerp	Dec. 2
Kurfuerst	New York	Bremen	Dec. 3
Cedric	New York	Liverpool	Dec. 5
New York	New York	S'hampton	Dec. 5
Romanic	New York	Egypt	Dec. 5
Caracas	New York	Porto Rico	Dec. 5
Ponce	New York	Porto Rico	Dec. 5
Richmond	New York	Brazil	Dec. 5
K. Wm. II	New York	Bremen	Dec. 8
Moltke	New York	Genoa	Dec. 8
Lucania	New York	Liverpool	Dec. 9
Cymric	Boston	Liverpool	Dec. 9
Majestic	New York	S'hampton	Dec. 9
P. Irene	New York	Genoa	Dec. 9
Main	New York	Bremen	Dec. 10
Cretic	New York	Egypt	Dec. 10

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Arcade - Marlborough - Blenheim

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PORTLAND, OREGON

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LEADING RETAIL FLORISTS

The retail florists, whose cards appear on this page and the two pages preceding, are prepared to fill orders from other florists for local delivery on the usual basis. If you wish to be represented under this heading, now is the time to place your order.

ORDERS FOR PHILADELPHIA MAY BE SENT TO

Broad and Walnut Sts. **Charles Henry Fox** The Sign of the Rose

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Steamer orders for **MONTREAL** and **QUEBEC**, prompt delivery guaranteed.

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JOHN A. KEPNER

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LEADING FLORISTS

241 Massachusetts Ave., Indianapolis, Ind.

INDEX BY TOWNS OF LEADING RETAIL FLORISTS.

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Atlantic City, N. J.	Berke, Geo. H.
" " "	Hoffmeir, H. J.
Binghamton, N. Y.	Shearer & Son, Frank
Boston, Mass.	Galvin, Inc., T. F.
" "	Hoffman, S.
" "	Newman & Sons
Brantford, Can.	Ivey & Son
Brooklyn, N. Y.	Masur, S.
" "	Wilson, R. G.
Buffalo, N. Y.	Palmer & Son, W. J.
Chicago	Smyth, W. J.
"	Wittbold Co., Geo.
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Cleveland, O.	Cleveland Cut Flower Co.
Columbus, O.	Livingston Seed Co.
Denver, Colo.	Park Floral Co.
Des Moines, Iowa	Iowa Floral Co.
Detroit, Mich.	Breitmeyer's Sons
" "	Schroeter, B.
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Evanston, Ill.	Weiland, John
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" " "	Rock Flower Co.
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Toronto, Can.	Dunlop, John H.
Washington, D. C.	Gude Bros. Co.
" "	Kramer, F. H.
" "	Shaffer, Geo. C.
Wilkes-Barre, Pa.	Marvin's, Ira G.

SMITH'S Mum Manual sent by the REVIEW for 40 cents.

Washington, D. C.

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We grow our own flowers

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Out-of-town orders for delivery in New York carefully and promptly filled at reasonable rates.

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We are in the theater district and also have exceptional facilities for delivering flowers on outgoing steamers. Wire us your orders; they will receive prompt and careful attention.

Hoffman FLORIST
59-61 Massachusetts Ave
Commonwealth Ave
BOSTON

BOX TREES
and other EVERGREENS
for TUBS and BOXES
Our prices are always right. Catalog free.
The New England Nurseries, Inc.
BEDFORD, MASS.
Mention The Review when you write.

NURSERY NEWS.

AMERICAN ASSOCIATION OF NURSERYMEN.
Officers for 1908-9: Pres., Charles J. Brown, Rochester, N. Y.; Vice-Pres., C. M. Hobbs, Bridgeport, Ind.; Sec'y, Geo. C. Seager, Rochester, N. Y.; Treas., C. L. Yates, Rochester, N. Y. The 34th annual convention will be held at Rochester, June, 1909.

THE forty-eighth annual meeting of the Indiana State Horticultural Society will be held at Indianapolis December 2 and 3. W. C. Reed, the Vincennes nurseryman, is president. There will be a large display of fruits.

PETERSON NURSERY, Chicago, is removing its city offices from the thirteenth to the tenth floor of the Stock Exchange building. In the past the business offices and the landscape department have been separated because of the impossibility of securing adjoining rooms as needed, but the present removal will mean consolidation and much larger facilities.

PROPAGATING PRIVET.

Please state when is the proper time to start California privet and the best length of cuttings to make. I shall be glad to get instructions from someone who knows how to propagate privet successfully. U. G. H.

A start can be made now in the preliminary work of the propagation of California privet. Taking everything into consideration, the rooting of cuttings of the wood made during the past season is perhaps the most satisfactory method. At any time now this wood should be cut, made into about 6-inch lengths and tied up into bundles. These should be stored away for the winter in a cool shed or cellar and covered with soil or sand, so to remain until the state of the weather in early spring will permit the planting of the cuttings in nursery rows in the open ground.

Before the work of putting in the cuttings in spring commences, it is important that the ground be well dug and afterward raked to an even surface. Then a line should be stretched and an even trench excavated with a spade. The cuttings can then be taken, by the bundle, in the hands of the planter, who will be able to lay them rapidly against the edge of the trench, putting in just enough soil to hold them in place. Another man follows and completes the filling in, also firming the soil. The cuttings may be placed about two inches apart in the rows, and the rows should be at least fifteen inches apart, in order to allow freedom of growth, as well as freedom of action in the subsequent cultivation of the soil.

In the following spring the young plants should be transplanted and placed about six inches apart, in rows a little wider apart than those from which they were removed.

I have had remarkable success in the propagation of privet from young wood taken early in July. These I put in a soil composed mainly of leaf-mold, in a shady place. I also took the precaution of further protecting them for a week or more. Cuttings put in in summer need a good watering when put in and frequent sprinkling until they are established. By the latter part of August these cuttings were thoroughly rooted and were immediately transplanted, with

ROSES for FLORISTS
HEAVY SELECTED FORCING GRADE.
CRIMSON RAMBLER, extra heavy, strong canes, 5 to 6-ft., superb forcing stock, $12.00 per 100.
LADY GAY, new pink Easter Rambler; strong 4 to 5-ft. plants, $12.00 per 100.
DOROTHY PERKINS, awarded Nickerson Cup as best Rambler over Crimson Rambler, Lady Gay, and all others, by National Rose Society of England; strong, bushy, 3 to 4-ft. $10.00 per 100.
AMERICAN BEAUTY, strong, budded, well-branched plants; no better grown, $15.00 per 100; lighter plants, $10.00; lighter yet, $7.00.
HYBRID PERPETUALS at $10.00 per 100, strong, field-grown, selected for forcing—Frau Karl Druschki, Mrs. John Laing, Alfred Colomb, M. P. Wilder, Magna Charta, Madame Gabriel Luizet, Madame Plantier, John Hopper, Coquette des Alpes, Coquette des Blanches, Clio, Margaret Dickson. Send for complete list.
JACKSON & PERKINS CO., Wholesale Only, Newark, New York

For Sale
20,000 CALIFORNIA PRIVET
2-yr., heavily branched, 3 to 4 ft., $35.00 per 1000.
500 DEUTZIA CRENATA
Heavy, 5 feet ..... $8.00 per 100
300 DEUTZIA GRACILIS
Heavy, 18-inch..... $6.00 per 100
HARDY IVY
4-inch pots, 3 to 4 feet ..... $6.00 per 100
CALLICARPA PURPUREA
Heavy bushes, 3 to 4-feet..... $10.00 per 100
Ruxton Floral & Nursery Co.
RUXTON, MD.
Mention The Review when you write.

Grape Vines
All old and new varieties. Large stock. Warranted true. Can furnish a special heavy two-year grade with large roots and good tops for florists' retail trade. Write for catalogue and price list.
T. S. HUBBARD CO., Fredonia, N. Y.
Mention The Review when you write.

Peony Surplus List
NOW OUT
Send for one. Low Prices
Fine Stock
PETERSON NURSERY
Lincoln and Peterson Aves., CHICAGO
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TREES, SHRUBS, ROSES, TREE BOX, AZALEAS, RHODODENDRONS.
W. & T. SMITH COMPANY, Geneva, N. Y.
62 Years. 700 Acres.
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AMERICAN PLANTS AND SHRUBS
Many of the best plants in cultivation for landscape planting are native in New Jersey.
SEND FOR LIST
J. MURRAY BASSETT
Packard St., HAMMONTON, N. J.
DAHLIAS—TREES—SHRUBS—PLANTS
Mention The Review when you write.

Do You Need
Berberis Thunbergii, Viburnum Dentatum
OR
Perennial Stock
ORDER NOW and SAVE MONEY
Littlefield & Wyman
North Abington, Mass.
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American Everblooming **Hydrangeas**
Strong, field-grown plants, 15 inches and up, $2.00 per doz.; $15.00 per 100. Good, field-grown plants, 8 to 12 inches, $10.00 per 100; $90.00 per 1000.
PEONIES. A large stock of the best varieties. List free.
THE E. Y. TEAS CO., Centerville, Ind.
Mention The Review when you write.

I OFFER FOR FALL OF 1908
10,000 Ampelopsis Veitchii, 3-year.
350,000 Privet. 75,000 Evergreens in 65 varieties. Besides a very complete assortment of Shrubs and Shade Trees.
HIRAM T. JONES,
Union County Nurseries. ELIZABETH, N. J.
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EVERGREEN
An Immense Stock of both large and small size EVERGREEN TREES in great variety; also EVERGREEN SHRUBS. Correspondence solicited.
THE WM. H. MOON CO., MORRISVILLE, PA.
Mention The Review when you write.

Now Shipping Roses
and booking orders for
Spring Delivery.
400 Sorts; 2½ and 4-inch
THE LEEDLE FLORAL COMPANY, SPRINGFIELD, OHIO.
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LARGE TREES
OAKS AND MAPLES. PINES AND HEMLOCKS
ANDORRA NURSERIES,
Wm. Warner Harper, Prop.
Chestnut Hill, Philadelphia, Pa.
Mention The Review when you write.

We are Headquarters for the Right Stock of White Killarney

There are other white sports of Killarney, but the stock which we offer—the Waban variety—is very much superior to all others

When you buy from us

you get stock of the variety exhibited by us and the Waban Rose Conservatories this fall, which was awarded the silver cup at the National Flower Show at Chicago; silver medal, Horticultural Society, New York, and silver medal, Massachusetts Horticultural Society, Boston. It undoubtedly is

the best white rose ever introduced

Our attention was called to this rose last winter and, recognizing its great value as soon as we saw it, we purchased half the stock. We are growing it in large quantities in our Scarborough greenhouses, and will be glad to have anyone interested in it visit us and see it growing. The large growers, instantly recognizing its value, have placed orders for large quantities, so that our advance orders are very large, and the demand promises to be very heavy, judging by the number of orders already booked; but we have enough stock, either potted or rooted, to fill advance orders, so that we can still promise early delivery and first-class stock on all orders received now.

Order at once to ensure early delivery

Orders will be filled in rotation as booked, delivery beginning March 1st, 1909. Strong plants, 2¼-in. pots, own root, $30.00 per 100; 250 for $70.00; 500 for $125.00; 1000 for $250.00. Grafted plants, $5.00 per 100 additional.

F. R. PIERSON CO., Tarrytown-on-Hudson, New York

Mention The Review when you write.

WHITE KILLARNEY

"Waban Conservatories Variety"

Awarded Silver Medal at Chicago and Boston Nov., 1908

PRICE LIST

Own Roots.....Doz.	100	250	500	1000	2500	5000
$5.00	$30.00	$70.00	$125.00	$250.00	$562.50	$1000.00
Grafted Stock....Doz.	100	250	500	1000	2500	5000
$6.00	$35.00	$82.50	$150.00	$300.00	$687.50	$1250.00

Date for delivery of plants changed to February 15th, 1909.

Order from WABAN ROSE CONSERVATORIES, Natick, Mass., or Salesroom, 3A Somerset Street, BOSTON, MASS.

Mention The Review when you write.

the result that they made further growth and entrenched themselves in the soil before winter set in.

No matter what kind of wood is used, or at what season of the year the work is done, the tops of the cuttings should be removed. D. M.

SHIPPENSBURG, PA.—U. G. Harglerode built two new houses this season. He says business is a little dull at present but that he expects good trade from this date on.

LITTLE ROCK, ARK.—Paul M. Palez, manager for J. W. Vestal & Son, acted as judge at the first annual flower show of the Central Louisiana Floral Society, which was held at Alexandria, La., November 19 to 21.

HILL'S TREES GROW!

Everything in **EVERGREENS** for all purposes. An especially fine stock of the beautiful Grafted Blue Spruce, also Douglas Fir, Hemlock Spruce, Concolor, Yews, Golden Arbor Vitæ, Swiss Stone Pine, Black Hill Spruce, Flexilis Pine and many other varieties, in any size and quantity desired. Also varieties suitable for potting and window boxes.

STREET, SHADE TREES, Etc. Our stock includes American Elm, American Linden, Maples, Oaks, Beeches, Poplars, etc. Let us quote you prices. We also have a complete line of **SHRUBS**, such as Hydrangea, Spiræa, Barberry, Privet, etc. Send us your list of wants.

D. HILL, The Dundee Nurseries, Nursery Ave., Dundee, Ill.

"Dundee Grown" trees have been famous for over half a century.

Mention The Review when you write.

SYRACUSE, N. Y.—On Wednesday night, November 11, L. E. Marquisee had a cerebral hemorrhage, and was reported to be in a critical condition.

BIDDEFORD, ME.—Charles S. Strout, the florist on Alfred street, has rented a store in the City building, and will occupy it as soon as possible.

The Ideal Red Carnation

O. P. Bassett

AS A CHRISTMAS RED
It Has No Equal :: ::

The best Red Carnation now grown. Read what was said about it at the National Flower Show:
"FIRST PRIZE WINNER as the Best Red." "Head and shoulders above all others." "In a class by itself."

Comes in full crop for Christmas and remains steady for the balance of the season. We have 50,000 plants now benched to grow especially for early cuttings. Ready to distribute January 1, 1909, by the originators. We invite the trade to visit us and see it growing. Prices:

Rooted Cuttings	per 1000, $60.00	Rooted Cuttings	per 50, $4.50
" "	per 500, 35.00	" "	per 25, 2.50
" "	per 100, 8.00	" "	per 12, 1.50

The orders are coming in rapidly, but we can still promise January delivery.

Don't wait too long before ordering.

Bassett & Washburn

GREENHOUSES, HINSDALE, ILL. **Office and Store, 76 Wabash Ave., CHICAGO**

Mention The Review when you write.

Chrysanthemum Stock Plants

October Frost	Robinson
Alice Byron	Eaton
White Bonnaffon	White Ivory
October Sunshine	Pink Ivory
Bonnaffon	Maud Dean
Appleton	Diana
Touset	Black Hawk.

All true to name, $4.00 per 100.

Poinsettias, $4.50 per 100.
Asparagus Sprengeri, 3-in., $2.50 per 100.
Adiantum Cuneatum, 4-in., $5.00 per 100.

Large, strong plants.

GEORGE REINBERG

51 Wabash Ave. :: CHICAGO, ILL.

Mention The Review when you write.

Rose Plants

On own roots. Send for list

C. M. NIUFFER

Springfield, Ohio

Mention The Review when you write.

Best Field-grown Carnation Plants

Nothing but the best at lowest prices
Credit only to good people.

	Per 100	1000
Enchantress	$5.00	$45.00
Boston Market	4.50	40.00
Variegated Lawson	5.50	50.00
Crusader	4.50	40.00
Mrs. E. A. Nelson	4.50	40.00
White Lawson	5.50	50.00

SCHEIDEN & SCHOOS, 80 Wabash Ave., CHICAGO

ROSES—HEAVY FLORISTS' GRADE

5 to 9 Stems. 4 to 6 Feet of Wood
$12.00 per 100 $100.00 per 1000

ANNA de DIESBACH	JOHN KEYNES
B. de ROTHSCHILD	MME. GABRIEL LOUZET
CAPTAIN CHRISTY	MARCHIONESS OF LORNE
CAPTAIN HAYWARD	MARGARET DICKSON
CAROLINE de SANSEL	PAEONIA
CLIO	PAUL NEYRON
FRANCOIS LEVET	ROBERT DUNCAN
FRAU KARL DRUSCHKI	VICK'S CAPRICE
GLOIRE de LYONNAISE	VICTOR VERDIER
JOHN HOPPER	CONRAD F. MEYER

CRIMSON RAMBLER, Very Heavy	4 to 5 feet	$70.00 per 1000	
LADY GAY	" "	4 to 6 "	60.00 " "
PHILADELPHIA	" "	4 to 5 "	60.00 " "
SIR THOMAS LIPTON	" "	3 to 4 "	80.00 " "

Ask for descriptive wholesale list, showing assortment, grades, prices, etc., ROSES, SHRUBS, PEONIES, PHLOX, JAPANESE IRIS, CANNAS

CALIFORNIA PRIVET—ONE and TWO year old—all grades

The United States Nursery Co.

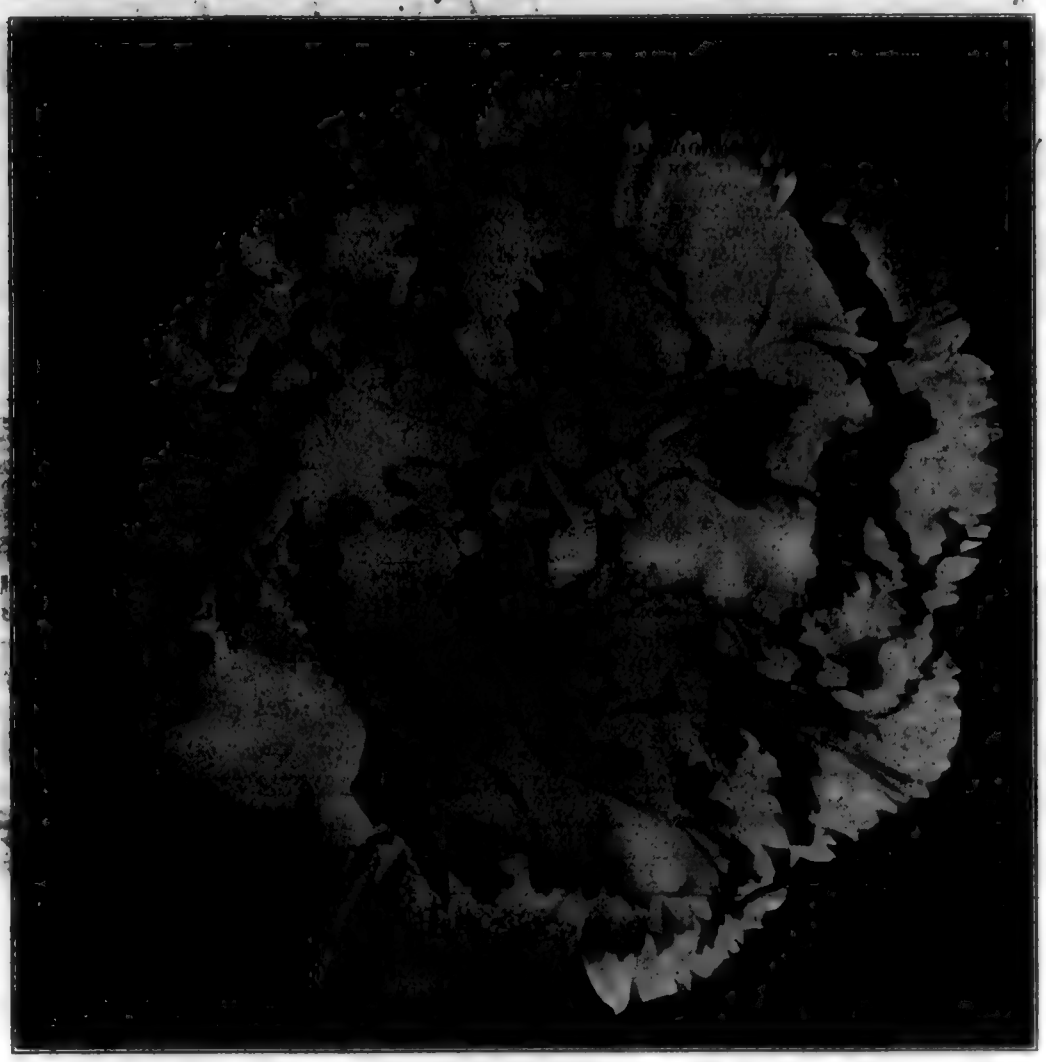
RICH, Coahoma County, MISS.

Mention The Review when you write.

PROVIDENCE, R. I.—Thomas F. Keller, of 190 Mathewson street, has made a general assignment, for the benefit of his creditors, to John M. Bligh.

DUBUQUE, IA.—W. A. Harkett has just finished up four new greenhouses, including a large show house. He also is building a new flower store in front of the nursery, which will be run in addition to the store on Main street. He has the assistance of his son, Arthur, and reports business steadily improving.

NORTHAMPTON, MASS. — Miss Lucy Graves, who has been employed at the store of H. W. Field, was taken sick Saturday, November 7, and had to be carried to her home. She became unconscious Sunday noon and at last report was still in that condition. Hemorrhages were the cause of her illness.



CARNATION Mrs. J. C. Vaughan

WHITE

Early, Free, Continuous
It Keeps. It Ships.

High score for certificate at Washington after 54 hours in box. Won Sweepstakes and best white seedling at Chicago, 1907.

Certificated, Nov., 1907, Horticultural Society, Chicago.
" Jan., 1908, American Carnation Society.
" Nov., 1908, St. Louis Horticultural Society.
" Nov., 1908, Society American Florists.

$12.00 per 100
$100.00 per 1000

JENSEN & DEKEMA, 674 W. Foster Ave., CHICAGO
W. N. RUDD, Morgan Park, Ill.

NEW CARNATION

Pink Delight

Waxy Shell-pink

A growers' and shippers' favorite. Has a holding color. Keeps well, the best of shippers, comes on long stems, and is early, very free and continuous flowering.
January delivery.

$12.00 per 100; $100.00 per 1000.

F. Dorner & Sons Co.

LaFayette, Ind.

Mention The Review when you write.



New Forcing and Garden Hydrangea.

HYDRANGEA

(Arborescens)

GRAND. ALBA, a taking novelty for **FORCING,** as well as for the garden. Strong, field-grown, 15-in. and up, $15.00 per 100; $140.00 per 1000. 10 to 15-in., $10.00 per 100; $90.00 per 1000.

THE ELM CITY NURSERY CO.
New Haven, Conn.

ROSES On Own Roots 2-Year

Crimson Rambler, extra strong, $7.00 per 100.
Dorothy Perkins, Baltimore Belle, Queen of Prairie, Pink, White, Yellow Ramblers, etc., $5.00 per 100. **H. P. Roses and Baby Ramblers,** $8.00 per 100.

GILBERT COSTICH, Rochester, N. Y.

TWO GRAND NEW ROSES Every Grower Needs

MY MARYLAND

The greatest pink rose grown today. Many growers think it will displace Killarney. It is free from mildew at all times. Fine shaped bud; firm, full, free. Easiest grown rose in cultivation.

2½-in. pots, $10.00 per 100; $90.00 per 1000.

Delivery, January 1 to March 1, 1909.

WHITE KILLARNEY, Waban Variety

A sport from the Pink Killarney, and identical in form and habit, differing only in its pure white color. It has been carefully grown and only the very best wood selected for propagating; the result is seen in the remarkable vigor of our growers' plants.

OWN ROOTS: Doz., $5.00; 100, $30.00; 250, $70.00; 500, $125.00; 1000, $250.00; 2500, $562.50; 5000, $1000.00.

GRAFTED STOCK: Doz., $6.00; 100, $35.00; 250, $82.50; 500, $150.00; 1000, $300.00; 2500, $687.50; 5000, $1250.00.

Plants will be ready for delivery after March 1, 1909.

A. L. Randall Co., WHOLESALE FLORISTS 19 RANDOLPH STREET Chicago

WM. H. TAFT

The best Red Seedling Carnation. Originated on our place and to be disseminated by us January, 1909.

DESCRIPTION—Cross between Enchantress and Crusader; color, bright red; size 3 to 3½ inches, very full, with few splits; good form; habit of Enchantress, stem of average length and graceful. Continuous, free bloomer of remarkable keeping and shipping quality. Has been grown by us for 4 years; most profitable sort we ever grew.

Prices—25, $4.00; 50, $7.00; 100, $12.00; 500, $50.00; 1000, $90.00.

SEND FOR ILLUSTRATED CIRCULAR.

SCHEIDEN & SCHOOS, Growers of Cut Flowers

58-60 Wabash Ave., CHICAGO

Always mention the Review when writing to Advertisers

New Carnations--1908-09

Mrs. Chas. Knopf A grand variety; comes into bloom early and remains steady the balance of the season. One of the best varieties that has ever been introduced, and bound to surpass the grand old variety, Enchantress, from which it is a seedling. **Description:**—The flower is 4¼ inches and over, with a better form than Enchantress, well built up in the center and has a wide guard petal, with stiffness that gives it a grand make-up in general. Having much more substance and the petals being stiffer, it keeps and ships much better than the above variety. The calyx is very stiff and large, giving the flower a chance to develop freely, and does not burst as much as Enchantress. The habit is ideal, closely resembles Enchantress, but produces more flowers. Can be grown either from the field or inside all summer. Likes a temperature of 50 to 52. The stem is 24 inches and over, and holds the flower up gracefully at all times of the year. It gives one good stems the first crop. One of the grandest yet sent out and is bound to surpass the old variety, Enchantress.

Ruby Beautiful scarlet-crimson, one of the best ever sent out. Does not turn black with age or after shipping. The size of the flower is 3 to 3½ inches, with a grand form, built up well in the center, having the most substance of any flower we know of. One of the best shippers and keepers. The calyx is short, but of tough texture and well expanded, giving the flower freedom to expand. The habit is ideal; easy to handle; does well from field or grown inside all summer. Temperature 50 to 52. Very free producer and continuing throughout the season. The stem is 24 to 30 inches, and the first crop is very stiff, but holds up the flower gracefully at all times of the year. This variety is sure to give satisfaction and find a place among the standards.

The above varieties, $12.00 per 100; $100.00 per 1000; 250 at 1000 rate.

It don't cost you anything to send for a circular. A postal will bring you one. We invite the trade to come and see the above growing. Delivery begins with December.

CHAS. KNOPF FLORAL CO., Richmond, Ind., and S. J. REUTER & SON, Inc., Westerly, R. I.

Lawson-Enchantress, introduced by us last year, is giving the best satisfaction and the demand will be heavy this year. It is the Enchantress with Lawson color and is as early and free as Enchantress. You will surely want this variety. Our stock is in grand shape and can take care of all orders. $5.50 per 100, $50.00 per 1000; 250 at 1000 rate.

Sarah Hill. The grand winter variety. One of the best white sent out. Gives one grand flowers from the start of cold weather and continues throughout the entire season. Stock is limited. $5.50 per 100, $50.00 per 1000; 250 at 1000 rate.

The Charles Knopf Floral Co., Formerly the B., K. & B. Floral Co., **Richmond, Ind.**

Mention The Review when you write.

New Rose

NEWPORT FAIRY

Best climber for in and out door. Fine strong field-grown plants, 3 and 4 shoots, 3, 4 and 5 ft. long. 50c each, $30.00 per 100, $250.00 per 1000.

JULIUS ROEHRS CO.
RUTHERFORD, N. J.

MILWAUKEE.

The Market.

The extra warm and clear days of last week had a tendency to hasten on stock in good shape. Consequently there was plenty of everything except violets; that is, those grown locally. Plenty of the New York state violets can be had, but those grown nearer by are always preferred. All in all, shipping trade was better than the week before and with plenty of advance orders for Thanksgiving, it no doubt will be still better. Prospects point to a continued good supply in all lines.

Various Notes.

The Messrs. Loeffler, of Watertown, Wis., are consigning some extra fine sweet peas and violets to this market, the latter being better than in previous seasons.

M. A. McKenney Co. says that business last week was satisfactory, the bulk being for weddings.

J. M. Fox used quite a few cut flowers for several good sized weddings November 21 and 22.

C. C. Pollworth, who returned from his hunting trip up north November 22, says he shot a fine, large buck.

Robert C. Zepnick, who opened a retail store at 147 Lincoln avenue last spring, says business has been good.

Mr. and Mrs. Adam Zender, Park Ridge, Ill., were the guests of Mr. and Mrs. Fred Holton November 22. E. O.

CHRYSANTHEMUMS

Golden Glow and Pacific Supreme, our last spring's Novelties, have been well received by the commercial growers.

Their verdict for our 1909 sorts can not be other than satisfactory. They possess commercial qualifications that are sure to make them popular.

They have all been certificated by the Chrysanthemum Society of America.

Early planting and early buds are not imperative, as they produce double flowers when planted late.

Gloria, an early Enchantress-pink, October 10 to 25. Pres. Taft, midseason, incurved white, October 25 to November 10. Mrs. W. E. Kelley, late, midseason, bright yellow, November 10 to 25. **50c each, $4.00 per 10, $35.00 per 100.** Early delivery.

Novelties and standard sorts, Exhibition as well as complete list of Singles, Pompons, Hairy and Anemone varieties.

ELMER D. SMITH & CO., Adrian, Mich.

Mention The Review when you write.

Carnation Cuttings

We offer only the leaders for January and later delivery.

	Per 100	Per 1000
Beacon	$4.50	$40.00
Winsor	4.00	35.00
White Enchantress	4.00	35.00
Enchantress	2.50	20.00

WHITE BROS., Gasport, N. Y.

Mention The Review when you write.

PALMS

Surplus stock, extra fine, of
Latania, in 9-in. pots, $1.75 each; $15.00 per 10.
Kentia Belmoreana, 3-in. pots, 40c each, $3.00 per 10.
Areca Lutescens, 3-in. pots, 25c each; $2.00 per 10.

WAGNER PARK CONSERVATORIES, Sidney, Ohio

Mention The Review when you write.

STOCK PLANTS OF

Chrysanthemum

Wakely Smith. The finest of the deep yellow, at $1.50 per dozen.

A. L. MILLER,
Jamaica and Schenck Aves., Brooklyn, N. Y.

Mention The Review when you write.

NEW CARNATION....

ALVINA

A true Carnation for Pot Culture.
$12.00 per 100, from 2¼-in. pots, 25 at 100 rate.
$10.00 per 100, rooted cuttings from sand.

HENRY EICHHOLZ, Waynesboro, Pa.

Mention The Review when you write.

Chrysanthemum Novelties

The Prize Winners as Usual



The list I have this year will contain the finest lot of novelties I have ever sent out, and that is saying much. Among them will be Yellow Miller, a yellow sport from the bronze Mrs. J. A. Miller. This is a sterling variety and is bound to make good. Pockett's Crimson, a crimson and gold beauty that I am distributing with Wells this year. Charles H. Totty, an enormous chestnut scarlet. Mrs. O. H. Kahn, a bronze that will depose any bronze we now have. These are already certificated for me.

Other grand ones will be Clara Wells, a lovely incurved yellow; Mrs. G. F. Coster, a deeper yellow than Donnellan; Rose Pockett; Geo. Mileham, 1908; Pockett's Surprise, and many other fine seedlings.

Preliminary List Now Ready



CHARLES H. TOTTY, Madison, N. J.

Chrysanthemum Stock Plants

Virginia Poehlmann

Per doz.....$2.00 Per 100.....$10.00

Komitsch & Junge, Secaucus, N. J.

Mention The Review when you write.

Fine, Field-grown

Carnation Plants

ENCHANTRESS, out of cold frame, $5.00 per 100. Cash with order.

M. J. SCHAAF, Dansville, N. Y.

Mention The Review when you write.

Afterglow...

Field-grown plants all sold. Are now booking orders for well rooted cuttings for early January delivery.

R. WITTERSTAETTER,
(Originator)
Station F. - - - CINCINNATI, O.

FERNS for Dishes

Assorted varieties. From 2-in. pots, $3.50 per 100, $30.00 per 1000.

Primula Obconica Strong plants from 2½-in. pots, $3.00 per 100.

Cash with order.

Frank Oechslin, 2570-2606 W. Adams St. **Chicago, Ill.**

Formerly Garfield Park Flower Co.

You Will Find

ALL THE BEST OFFERS ALL THE TIME

In The Reviews Classified Advs.

Chrysanthemum Stock Plants

Good Strong Plants of the Following Varieties, at $5.00 per 100

24 Niveus	75 Glory of Pacific	152 Bonnaffon	75 J. K. Shaw
30 Dr. Enguehard	100 Ivory	40 Peter Kay	25 Duckham
50 McArthur	50 Pink Ivory	100 Appleton	40 Maud Dean
150 Jeanne Nonin	50 October Sunshine	100 Balfour	25 Mrs. Van Duzan
75 Polly Rose	100 Mrs. Robinson	100 Chadwick	

Our Stock of JAPAN LILIES are Fine

YUESS GARDENS CO., 91 Water Street, NEWBURGH, N. Y.

Mention The Review when you write.

Stock Plants of Chrysanthemums

Virginia Poehlmann, the very best commercial white, $10.00 per 100; $1.50 per doz. Monrovia, best early yellow, $5.00 per 100. October Frost (earliest of the white), now ready, $4.00 per 100.

SMILAX, 2-in., $15.00 per 1000. **SPRENGERI,** 2-in., $2.00 per 100, $18.00 per 1000; 3-in., $3.00 per 100, $25.00 per 1000. **ASPARAGUS PLUMOSUS,** 2-in., $2.50 per 100; $20.00 per 1000.

FIELD-GROWN ENCHANTRESS, nice plants, $5.00 per 100; $40.00 per 1000. All others sold.

POEHLMANN BROS. CO., - Morton Grove, Ill.

Mention The Review when you write.

The New Carnation LUCILLE

COLOR—White, Inlaid with Pink

Lucille, owing to its beautiful color, magnificent form and ideal habits, coupled with its great productiveness, size and lasting qualities, commands the highest prices on the market, and so becomes the most profitable variety for you to grow. Try it and compare your returns. We are now booking orders for January 1 and later delivery. **Write for descriptive circular.**

Highland Park Greenhouses, HIGHLAND PARK, ILL.

A. F. Longren, DES PLAINES, ILL.

Always mention the Florists' Review when writing advertisers.

CLEVELAND.

The Market.

Last week showed a marked improvement over any preceding one, as stock of all kinds has been cleaned up better than heretofore. Carnations, which have been going begging, were cleaned up readily and on Saturday there were not enough to supply the demand. Roses have also moved better than usual. Violets have had an unusual run, being cleaned up early each day. Mums are coming in well; the only ones selling slow are the poorer grades, of which there have been great quantities.

Various Notes.

The J. M. Gasser Co. is sending in a fine cut of Killarney roses from the Rocky River greenhouses.

A visit to John Kirchner found everything in its usual good shape. A house of Boston ferns is especially fine. A lot of Roman hyacinths, the first started, give promise of being extra good.

Ogden Gaul is on the road again, calling on the trade for the Cleveland Cut Flower Co. He reports business good.

Mrs. James Eadie, wife of the late James Eadie, passed away at the age of 82 years. The Eadie Co. is one of the pioneers in the business in this city.

Monday evening, November 16, the Florists' Club entertained the ladies at a most enjoyable event. All means of amusement were at the disposal of the guests. Prizes were awarded for bowling and card playing. The young folks also indulged in dancing. Those present enjoyed meeting many old friends, which all went to make the event more pleasant.

The Cleveland delegation, on the return from Chicago, report having had a most enjoyable trip.

C. A. Bramley is about to open a branch store on Superior avenue, corner of East Ninetieth street.

Robert Kegg, of West Park, is sending in a fine cut of carnations and mums.

Visitors: Henry Heepe, Akron, O.; Harry Flickinger, Barberton, O. B.

Beatrice, Neb.—The Dole Floral Co. has sold to the city a piece of ground, with a frontage of fifty feet, to be used for park purposes. The consideration was $1,700.

Anton Schultheis
College Point, L. I.
Headquarters for
Decorative and Flowering Plants
30 Houses. Everything for the florists. Write, telegraph, telephone. Tel. No. 1682 Col. Pt.
WRITE FOR CATALOGUE AND PRICE LIST
Mention The Review when you write.

Fern Runners
Boston.....at $2.00 per 100
Amerpohlii.....at 4.00 per 100
R. R. Davis & Co.
MORRISON, ILL.
Mention The Review when you write.

BAY TREES, PALMS
Buxus, Azalea Indica, Rhododendrons
Evergreens, Herbaceous Plants
Roses, Trained Fruit Trees
Greenhouse Grape Vines
Ask for catalogue
BOBBINK & ATKINS, Rutherford, N. J.

Giant Pansies!
Fine plants, $2.00 per 1000, to close out.
FERNS, bench. Boston, 4 and 5-in. size, 10c; 3-in., 6c.
GERANIUMS, fall-grown, Nutt, single and double Grant, Buchner, Perkins, etc., 2-in., 2c.
WALLFLOWERS, single, field, $1.00 per 100.
DOUBLE PETUNIAS, 10 kinds, 2-in., 2c.
Asparagus Plumosus Nanus, 2-in., 2c.
Hollyhocks, double, field, 2½c; single, 2c.
Daisies, Snowball, $2.00 per 1000; Paris, giant white, yellow, 2-in., 2c.
Forget-me-nots, blue, $2.50 per 1000.
Sweet Williams, $2.50 per 1000.
Snapdragons, pink, 2-in., 2c.
Rooted Cuttings, cuphea, 75c per 100. Paris daisy, yellow, white; Swainsona alba, Lantanas and Double Petunias, 10 kinds, $1.00 per 100. Vinca variegata, 90c; $8.00 per 1000. Heliotropes, $1.00. Alternantheras, 3 kinds, 50c. Ageratums, 4 kinds, and Coleus, 10 kinds, 50c.
Cash or C. O. D.
BYER BROS., Chambersburg, Pa.
Mention The Review when you write.

Wholesale Trade List
Ivy, Hardy English, 4-in. pots, $10.00 per 100.
Ferns, Boston, Whitmani and Anna Foster, 4-in. pots, $1.50 per doz., $10.00 per 100; 4½-in. pots, $2.00 per doz.; Boston and Whitmani, 3-in. pots, $5.00 per 100. Very fine stock. Same varieties, 2½-in. pots, $4.00 per 100. Scottii, 4-in. pots, $1.50 per doz., $10.00 per 100; 3-in. pots, $5.00 per 100; 2½-in. pots, $4.00 per 100.
Ferns for dishes, best assortment, 2½-in. pots, $3.00 per 100.
Moschosma Riparium, 4-in. pots, $1.50 per doz.
Umbrella Plants, 3-in. pots, $4.00 per 100.
Asparagus Sprengeri, 3-in. pots, $4.00 per 100.
Asparagus Sprengeri, 2-in. pots, $2.00 per 100.
Asparagus Plumosus and Tenuissimus, 4½-in. pots, $2.00 per doz.
Asparagus Plumosus, 3-in. pots, $5.00 per 100.
Cinerarias, best dwarf varieties, 3-in. pots, $4.00 per 100.
Hydrangea, Otaksa and Thos. Hogg, 3 to 5 flowering branches, $10.00 per 100; 5 to 10 buds, 20c each.
Cash with order, please.
C. EISELE, 11th and Westmoreland Streets, PHILADELPHIA, PA.
Mention The Review when you write.

For Blooming Plants
Such as Azaleas, Cyclamen, Primroses, Ardisias, etc., write **GEO. A. KUHL.**

For STOCK PLANTS OF MUMS
Such as White and Pink Ivory, White and Yellow Bonnaffon, White and Yellow Chadwick, White and Yellow Eaton, Pink J. K. Shaw, White Niveus and Queen, write
GEO. A. KUHL, Pekin, Ill.
Mention The Review when you write.

J. A. NELSON & CO.
Wholesale Florists of
FERNS and BLOOMING PLANTS
PEORIA, ILL.

Julius Roehrs Co.
RUTHERFORD, N. J.
Palms, Plants, Orchids, Etc., Etc.
Send for Price List

YOU WILL FIND ALL THE BEST OFFERS ALL THE TIME IN THE REVIEW'S CLASSIFIED ADVS.

STORM-TIGHT and RAIN-PROOF in 30 seconds!



This is the famous "Blizzard" Front in actual use, while a furious storm is raging.
With the handy "Blizzard" in place, you can drive in comfort, regardless of snow, rain, wind or cold.
It will keep out every drop of rain and no matter if it is zero weather, the heat of your body will keep the inside of the buggy as comfortable as your "den" at home. No foot-warmers or extra robes necessary. Notice the large window, it is 12x20 inches and made of tough, transparent celluloid, and a side light on each side.
The line pocket is 14 inches wide, and so strongly reinforced with metal that it cannot tear out or sag. Allows you perfect control of the horse.
You can quickly open the "Blizzard" at either side and get in or out with ease.
THE "BLIZZARD" FRONT
equalizes the strain on the buggy top and prevents it from rattling. It is made of Blizzard Cloth and will last as long as the top.
Why risk the dangers of exposure—Rheumatism, Colds, Pneumonia? Why not drive in comfort?
The "Blizzard" Front sells for $3.50. If your dealer cannot supply you, we will ship you one on receipt of price. Your money refunded if not exactly as represented. Write for attractive "Blizzard" booklet today. We send it free.
Blizzard Fronts, Horse Covers, Stable Blankets, Rain Aprons, Robes.
The Vehicle Apron & Hood Co.
Wholesale Manufacturers
300 Fourth St., COLUMBUS, OHIO
Mention The Review when you write.

Cut Flower Boxes
WATERPROOF, Corner Lock Style
The best and neatest Cut Flower box on the market today.

No. 0	3x4x20	$2.25 per 100
No. 1	3x4⅛x16	2.00 per 100
No. 2	3x6x18	2.50 per 100
No. 3	4x8x18	2.90 per 100
No. 4	3x5x24	3.00 per 100
No. 5	4x8x22	3.50 per 100
No. 6	4x8x28	4.50 per 100
No. 7	6x16x20	5.75 per 100
No. 8	3x7x21	3.00 per 100
No. 9	5x10x35	6.75 per 100
No. 10	7x20x20	7.50 per 100
No. 11	3⅛x5x30	3.75 per 100

The above is a complete list of all sizes of boxes we manufacture. We cannot furnish other sizes.
Add 50c for printing on an order for 100 boxes, and 75c for 200 boxes. No charge for printing on an order of 300 boxes or over of assorted sizes. Sample cardboard free on application. Terms, cash with order. Order by number only.
LIVINGSTON SEED CO.
COLUMBUS, OHIO.
Mention The Review when you write.

Blooming Plants
FOR CHRISTMAS
Azaleas, all colors, in bud and flower, 75c to $1 ea.
Cinerarias, brilliant strain, 5-in., $2.25 per doz.
Chinese and Obconica Primroses, large flowers, 4-in., 75c per doz.
Cyclamen, 4-in., $10.00 per 100.
Araucarias, 4 tiers, $5.00 per doz.
Rubbers, 20 inches high, $3.00 per doz.
Kentia Palms, 20 inches high, $3.00 per doz.
All of the above in perfect shape for Christmas sales.
WHITTON & SONS, City and Green Sts., UTICA, N. Y.

Always mention the Florists' Review when writing advertisers.

The new crested Scottii Fern Nephrolepis Scholzeli

This crested sport of Scottii will hold the same position to all the crested forms of Nephrolepis that Scottii now holds to the Boston. It is entirely distinct from all others and will become even more popular than its parent, with which it is identical in every way except that the pinnæ are subdivided, giving it a beautiful crested appearance.



NEPHROLEPIS SCHOLZELI

We have shown the plant at the Exhibitions noted below and have been awarded the following honors:

SHAW GOLD MEDAL. St. Louis Horticultural Society, November 3rd, 1908. For "Best plant, of decided merit for cultivation, not previously an article of North American commerce."

SILVER MEDAL. Offered by the Society of American Florists, through the St. Louis Horticultural Society, November 3rd, 1908, for "The most meritorious plant, or flower of American origin." Certificate of Merit, of the Horticultural Society of St. Louis, November 3rd, 1908.

SILVER MEDAL. Pennsylvania Horticultural Society, Philadelphia, November 3rd, 1908, for the best new plant.

CERTIFICATE OF MERIT. Massachusetts Horticultural Society, Boston, November 6th, 1908.

CERTIFICATE OF MERIT. Dutchess County Horticultural Society, Poughkeepsie, N. Y., October 30th, 1908.

CERTIFICATE OF MERIT. Morris County Gardeners' and Florists' Society, Madison, N. J., October 30th, 1908.

CERTIFICATE OF MERIT. Chestnut Hill Horticultural Society, Philadelphia, Pa., November 4th, 1908.

We are booking orders now, which will be filled in strict rotation June 1st, 1909.

Price per doz., $3.50; per 100, $25.00; per 1000, $200.00. 25 supplied at 100 rate and 500 at 1000 rate.

HENRY A. DREER, Inc., 714 Chestnut St., Philadelphia, Pa.

Mention The Review when you write.



Asparagus Plumosus, 2-in., fine stock, $2.50 per 100; $20.00 per 1000.
Asparagus Plumosus, 3-in., $5.00 per 100.
Asparagus Sprengeri, 2 in., $2 50 per 100.
Asparagus Sprengeri, 3 in., $5.00 per 100.
Asparagus Plumosus Seed, our own growing. Orders booked for delivery soon as ready.

I. N. KRAMER & SON
CEDAR RAPIDS, - - - IOWA

YOU WILL FIND
All The Best Offers All The Time in The
REVIEW'S CLASSIFIED ADVS

ARAUCARIA EXCELSA
GET READY FOR CHRISTMAS

Nice plants from 5-in. pots, 4 to 5 tiers, 50 cents each; $5.00 per dozen.

THE CONARD & JONES CO., West Grove, Pa.

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20% DISCOUNT
On all Cash Sales for November

ON THE FOLLOWING STOCK:

Boston, Scottii, Whitmani, Amerpohlii, Piersoni, Elegantissima, Asparagus Plumosus Nanus and Sprengeri, Ferns, Palms, Rubbers and Decorative Stock, Begonia Gloire de Lorraine and Bedding Stock, etc., etc.

Send for Price List Today

We can save you money Satisfaction guaranteed

D. U. AUGSPURGER & SONS
Box 778 PEORIA, ILL.

Mention The Review when you write.

100,000 VARIEGATED VINCA

Rooted cuttings to offer the coming season; $1.25 per 100; $10.00 per 1000, express prepaid. Let me book your order for future delivery. Smilax 2-in., very strong. $1.25 per 100; $10.00 per 1000.

C. HUMFELD, Clay Center, Kansas.

Mention The Review when you write.

Berckmans' Dwarf Golden Arbor-vitae
(Biota Aurea Nana)



Biota Aurea Nana

Now Ready. Largest stock in existence.

Althaea Meehanii
Exochorda
Weeping Mulberry
Magnolia Grandiflora
Azalea Indica
Camellias
Field-grown Roses
Rubbers, Pandanus and Arecas

Send for trade list.

P. J. Berckmans Co.
Fruitland Nurseries. Augusta Georgia

Mention The Review when you write.

CYCLAMEN.....

Extra fine and well grown stock in assorted colors, 3-in., 8c; 4-in., 15c; 6-in., 35c and up. Specimens in bloom for Xmas, $1.00 each.
Asparagus Sprengeri—2, 3 and 4-in., a , 5c and 8c.
Stock plants of **Mums,** $4.00 per 100.

ADVANCE FLORAL CO., Dayton, Ohio

Mention The Review when you write.

Azaleas, Rhododendrons

And Other Florists' Plants



Our stock of Azaleas and Rhododendrons is exceptionally fine this season. Everybody who intends to buy should inspect the plants we offer. We can fill orders of any size.

AZALEAS

Apollo
Comte Oswald de Kerckhove
Deutsche Perle
Imperatrice des Indes
Mme. C. Van Langenhove
Mme. Van der Cruyssen
Paul Weber
Raphael
Simon Mardner
Talisman
Bernhard Andreas Alba
De Schryveriana
Empereur du Bresil
John Llewelyn
Mme. Jos. Vervaene
Niobe
Prof. Wolters
Sigismund Rucker
Souv. du Prince Albert
Vervaeneana

	Doz.	100		Doz.	100
8-10-inch diameter	$3.50	$25.00	15-16-inch diameter	$ 9.00	$ 75.00
10-12 " "	4.50	35.00	16-18 " "	12.00	90.00
12-14 " "	6.00	45.00	18-20 " "	25.00	200.00
14-15 " "	7.50	60.00	20-24 " "	35.00	300.00

RHODODENDRONS

In all bright colors; fine forcing varieties, good value, $6.00, $9.00, $12.00, $15.00 and $18.00 per dozen.

POT GROWN

	Per doz.	Per 100
Azalea Mollis	$ 4.50	$35.00
Deutzia Gracilis, pot grown	2.00	15.00
Double Flowering Cherry	15.00	
English Hawthorn, double scarlet	12.00	
Lilac, Charles X, Marie Legaye, extra size for 8-9-in. pots	9.00	
Malus (Flowering Crab)	12.00	
Prunus Triloba, Standard	15.00	
Prunus Triloba, Bush	9.00	
Staphylea Colchica	9.00	
Viburnum Opulus	6.00	
Weigela, Eva Rathke	12.00	
Wistaria, blue	12.00	
Dielytra Spectabilis		6.00
Spiraea Gladstone		10.00
Aucuba Variegated	per doz.,	4.00
Aucuba, for window boxes, fine plants, per doz.		9.00
Acacia Paradoxa	per doz.,	12.00
Aspidistra, green, each, 75c, $1.00 and		1.50
Aspidistra, variegated, each, $1.00, $1.50 and		2.00

POT GROWN

Erica Herbacea	per doz.,	$3.00
Kalmia Latifolia	per doz.,	9.00
Magnolia, pink	each, $1.50 to	2.50
ARAUCARIA Excelsa, fine plants, per doz	$6.00 and	9.00
Orange Plants, well fruited, each, 75c, $1.00, $1.50 and		2.00

ROSES

H. P., low budded, 2-yr.-old, finest stock ever received, following varieties: $12.00 per 100; $100.00 per 1000.

Gen. Jacqueminot
La France
Pæonia
Ulrich Brunner
Baron Bonstettin
Marie Baumann
Three Kaiserins, white, red and pink.
Clothilde Soupert
Baroness Rothschild
Mrs. John Laing
Gen. Washington
Gabriel Luizet
Magna Charta
Mme. Plantier
Frau Karl Druschki
Mrs. R. G. Sharman Crawford

ROSES

TEA AND POLYANTHA

Following varieties $12.00 per 100
Maman Cochet, pink
Maman Cochet, white
K. A. Victoria
Hermosa, pink
Agrippina, red

CRIMSON RAMBLER

	Doz.	100
2-yr.-old, 2-3-ft., well branched, own roots	$2.00	$12.00
2-yr.-old, 2-3-ft., well branched, budded	2.00	12.00
3-yr.-old, 3-4-ft., well branched, own roots	3 00	15.00
3 yr.-old, 3-5-ft., well branched, budded	3 00	15.00
Dorothy Perkins, strong, field-grown	2.00	15.00
Lady Gay, 2-yr.-old		15.00
Baby Rambler, dormant, field-grown, selected, budded plants	2.50	16.00
Anny Mueller, dormant plants, 2-yr.-old (Pink Baby Rambler)		10.00

We have a fine selection of Nursery Products. Shall be pleased to give special prices on lists. **Ask for Wholesale Catalog.**

BOBBINK & ATKINS, Nurserymen and Florists, RUTHERFORD, N. J.

Mention The Review when you write.

ERIE, PA.

The Market.

Trade has been picking up finely since the election. Some had to pay election bets with a corsage of violets, or a large bunch of chrysanthemums or Beauty roses. Flowers of all kinds are plentiful at present. Carnations are not as fine as they will be later in the season. Mums are putting all other flowers in the shade; they are seen anywhere and everywhere.

Various Notes.

Henry Lambach, of L. Baumann & Co., Chicago, and Harry Kessler, of the Scranton Florists' Supply Co., were in the city this week.

Mr. and Mrs. Arthur Schaal are rejoicing over the arrival of a little florist, born November 10.

R. I. Creelman, of the Georgetown Floral Co., Ontario, Canada, is visiting friends in Erie.

A. J. Baur has returned from a western trip, which included a visit to the national flower show at Chicago.

B. P.

WILLIAMSPORT, PA.—Frank Hill is erecting two more greenhouses, 28x140, in West End.

BE SURE TO GET A GOOD LOT OF OUR PRIMROSES

IMPROVED CHINESE. Finest grown, all varieties mixed, very extra strong and fine, 2-inch, $1.50 per 100; 3-inch, $3.00 per 100. A rare bargain. Sure to please. No finer plants ever offered.

CYCLAMEN GIGANTEUM. Extra fine, 3-inch, in bud, $5.00 per 100.

CASH. Liberal extra count. Seeds as in recent advertisements.

JOHN F. RUPP, RUPPTON: The Home of Primroses. Shiremanstown, Pa.

Mention The Review when you write.

GIANT SNAPDRAGONS

You can plant nothing more profitable in the space vacated by the Mums. Plant right in the same soil after adding a little bone or sheep manure. We have a fine lot of plants in 4-inch pots, grown for this special purpose; nice, bushy plants, ready to come right up into bloom. **Pink and Yellow at $6.00 per 100.**

Write for prices on Mum stock plants.

BAUR & SMITH, 38th St. and Senate Ave., **Indianapolis, Ind.**

. Mention The Review when you write.

Dreer's Special Offer

OF

Palms



Cocos Weddelliana

Cocos Weddelliana

A grand lot of plants in 7-in. pots, elegant, graceful specimens, 30 inches high, perfect in every way. Price: $2.50 each; 5-in. pots, 18 to 20 inches high, at 75c each.

We offer in Kentia Belmoreana

			Per doz.	Per 100	Per 1000
2-in. pots,	4 leaves,	8 to 10 in. high	$1.50	$10.00	$ 90.00
3-in. "	5 "	12 " "	2.00	15.00	140.00
6-in. "	6 "	20 to 24 " "	$ 1.00 each		
6-in. "	6 to 7 "	26 to 28 " "	1.50 "		
11-in. tubs,	7 to 8 "	6 ft. high, very stocky	20.00 "		
11-in. "	8 to 9 "	7 to 8 ft. high, very stocky	25.00 "		

The two large sizes are very shapely, handsome plants, and we are not often in position to offer large plants of Belmoreana at such reasonable prices.

Kentia Forsteriana

			Per doz.	Per 100	Per 1000
2¼-in. pots,	4 leaves,	8 to 10 in. high	$2.00	$15.00	$140.00
3-in. "	5 to 6 "	15 " "	2.50	20.00	175.00
4-in. "	5 to 6 "	15 " "	5.00	40 00	
6-in. "	6 "	28 to 30 " "	$ 1.00 each		
7-in. "	6 "	36 to 38 " "	2.00 "		
9-in. "	6 to 7 "	5½ ft. "	8.00 "		
10-in. "	6 to 7 "	6 " "	10.00 "		
12-in. "	6 to 7 "	8 to 9 " "	17.50 "		
12-in. "	7 "	6 to 7 " "	20.00 "		

The sizes offered above at $17.50 and $20.00 each are exceptionally good value for decorating purposes.

Kentia Forsteriana—Made-up Plants

7-in. tubs,	4 plants in a tub,	34 to 36 in. high	$ 2.50 each	
7-in. "	4 " "	36 to 38 in. "	3.00 "	
8-in. "	4 " "	40 to 42 in. "	4.00 "	
12-in. "	4 " "	6 ft. high	15.00 "	
12-in. "	4 " "	8 ft. "	17.50 "	

Areca Lutescens

	Per doz.	Per 100	Per 1000
4-in. pots, 3 plants in a pot, 15 to 18 in. high	$2.50	$20.00	
6-in. pots, 3 plants in a pot, 24 to 26 in. high	$1.00 each		
7-in. pots, 3 plants in a pot, 28 to 30 in. high	1.50 each		

Pandanus Veitchii

We offer a nice lot of well colored plants in 6-in. pots, at $12.00 per doz.

For the most complete list of seasonable stock that can be offered at this season of the year, see our current

Wholesale List

If you have not received a copy it will be mailed to you on application.

Areca Verschaffeltii

A grand lot of this beautiful Palm, a variety but seldom offered in quantity. Fine, strong plants.

4-in. pots	50c each; $5.00 per doz.
5-in. pots	75c each; 7.50 per doz.

Latania Borbonica

	Per doz.	Per 100	Per 1000
2-in. pots	$0.60	$ 4.00	$35.00
2¼-in. pots	.75	5.00	40.00
3-in. pots	1.25	10.00	90.00
4-in pots, 5 to 6 leaves, 12 to 15 in. high	2.50	20.00	

Phoenix Canariensis

8-in. tubs,	34 to 36 inches high		$2.50 each	
9-in. "	42 to 44 " "		4.00 "	
10-in. "	50 to 52 " "		6.00 "	
14-in. "	56 to 58 " "	very heavy	7.50 "	

Phoenix Roebelenii

This is unquestionably one of the great Palms of the future, combining the grace of a Cocos Weddelliana with the hardiness of a Kentia; it will prove an invaluable plant for the house. We have a grand stock and offer:

2¼-in. pots	$1.50 per doz.; $10.00 per 100; $90.00 per 1000
5-in. pots, nicely characterized, 10 to 12 inches high	$1.00 each
5-in. " " " 14 to 16 " "	1.50 "

For the most complete list of seasonable plants of all kinds, kindly refer to our current Wholesale Price List. If you have not received a copy, please write for it.

HENRY A. DREER, Inc., 714 Chestnut St., Philadelphia, Pa.

BERRIED PLANTS and FERNS

Xmas Peppers, 20 to 50 fruits, 10c, 15c and 20c. They are fine specimens.

Jerusalem Cherries, 16 to 20 inches, 10c and 15c.

We still have a Bargain in Ferns to offer:

Bostons, 2-in., 3c; 3-in., 8c; 4-in., 10c; 5-in., 25c; 6-in., 35c. **Barrowsii,** 2½-in., 4c; 4-in., 15c; 5-in., 30c; 7-in., 60c. **Whitmani,** 2½-in., 4c; 3-in., 15c; 4-in., 20c; 5-in., 35c; 6-in., 60c. These are all extra heavy and ready for repotting.

Asparagus Sprengeri, extra heavy, 2½-in., 2½c.

Vinca Variegata, 2-in., 2c; field-grown, heavy, 4c.

Begonias, flowering, rooted cuttings, Thurstoni, etc., $1.50 per 100.

Cash, please.

A. J. BALDWIN, Newark Ohio.

SMALL FERNS For Ferneries

Flats, $2.00 each; 2¼-in., $3.00 per 100; 3-in., $6.00 per 100. In first-class condition.

Nephrolepis Whitmani, 4-in., 20c; 5-in., 35c; 6-in., 60c.

Nephrolepis Bostoniensis, 5-in., 25c.

Nephrolepis Piersoni, 4-in., 15c; 5-in., 25c.

Nephrolepis Amerpohlii, 2-in., 10c; 4-in., 25c; 6-in., 75c.

Araucaria Excelsa, well-grown, 6-in., 75c; 7-in., $1.00.

Ficus Elastica, 6-in., strong plants, 50c.

Kentia Belmoreana and **Forsteriana,** 4-in., 25c and 35c; 5-in., 50c and 75c; 6-in., $1.00, $1.25 and $1.50 each; larger plants, $2.00 to $35.00 each.

Latanias, 3-in., 6c; 4-in., 15c; 5-in., 25c; 6-in., 50c.

JOHN BADER,

43 Ravine Street, N. S. PITTSBURG, PA.

FERNS

		Per doz.	Per 100
Boston Ferns,	3½-in. pots	$1.00	$ 8.00
" "	4-in. pots..	1.25	10.00
Scottii Ferns,	3½-in. pots	1.00	8.00
" "	4-in. pots..	1.25	10.00

FERNS FOR DISHES

A fine assortment, $3.50 per 100; $30.00 per 1000.

Vick & Hill Co.,

P. O. Box 613 Rochester N. Y.

CRAIG FOR QUALITY

Send in an Order for Samples and See for Yourself

Dracaena Terminalis

In perfect health and ready for immediate shift.

2¼-inch pots.....$6 per 100, $50 per 1000
3 " " strong...$12 per 100, $100 per 1000
4 " " .....$20 per 100
5 " " ..... 40 per 100
6 " " ..... 50 per 100

Dracaena Fragrans

Perfect plants.

5-inch pots.....35 cents each
6 " " .....50 cents each
8 " " .....$1 and $1.50 each

Dracaena Sanderiana

2½-inch pots.....$12 per 100

Dracaena Massangeana

Perfect plants.

5-in. pots.....$12.00 per doz.
6-in. " 24.00
8 and 9-in. pots, $2.50, $3.00, $3.50 and $4 each

Ficus Pandurata

Continues to increase in popularity

6-inch pots, 2½ ft. tall .....$2.00 each
7 " " 4 ft. tall ..... 3.00 "
8 " " 5 ft. tall..... 4.00 "
Branched plants...$3, $4, $5, and 6.00 "

Crotons

Highly colored crotons make a fine autumn window display. How about Thanksgiving? 25c, 50c, 75c, $1.00, $1.25. Made-up plants, $1.50 to $7.50 each.

Begonia Lorraine

Perfect plants. In all sizes.

8-inch pots (very strong) .....
.....$25 per 100, $200 per 1000
4-inch pots (very strong).....
.....$35 per 100, $300 per 1000
6-inch pots .....$9 per dozen
8-inch pans, grand plants.....$2 each

We recommend the light pink as the best keeper, but can furnish either variety.

Pandanus Veitchii

Well colored.

4-inch pots..... $ 6 per doz.; $40 per 100
5-inch pots..... 9 per doz.; 65 per 100
6-inch pots..... 10 per doz.; 75 per 100

Stock Plants—Chrysanthemums

Per doz.		Per doz.
Lynnwood Hall	$3.00	V. Poehlmann...$1.50
Golden Chadwick	2.00	

Monrovia, Col. Appleton, Bonnaffon, Golden Dome, Early Snow, October Frost, C. Touset, Amorita, Minnie Bailey, Helen Frick, Mlle. J. Rosette, White Chadwick, J. Nonin. $1.00 per doz.; $7.00 per 100

Pompons

Quinox, Sala, Garza, Klondyke, Baby, $1 doz.

A GRAND NEW POMPON—Baby Margaret, a pure white sport of the yellow "Baby." This was one of the sensations at the big National Show. $15.00 per 100; $100.00 per 1000. March delivery.

CYCLAMEN, extra fine, well bedded

4-inch pots.....$30 per 100
5 " " ..... 50 " "
6 " " .....$1.00 and $1.25 each

Otaheite Oranges

Fine, well fruited plants, just right in color for Christmas, $1.00, $1.50, $2.00 and $2.50 each.

4-in. pots, fine for Christmas hampers, etc., 3 to 6 fruits, 50c to 75c each.

Nephrolepis Amerpohlii

Fine stock in the smaller sizes. Do not recommend this variety in large specimens. Exquisite in 4-inch. 5-inch and 6-inch pots. 4-inch pots, $3.00 per doz.; 5-inch pots, $5.00 per doz.; 6-inch pots, $6.00 per doz.

Nephrolepis Bostoniensis

Strong, well furnished plants.

6-inch pots.....$6 per doz.; $40 per 100

Nephrolepis Scottii

5-inch pots, great value, $1.50 doz.; $35 per 100
6-inch pots..... $6 per doz.; 45 per 100
7-inch pots. ..... 9 per doz.; 65 per 100
Larger specimens..$1.00, $1.50 and $2.00 each

Nephrolepis Whitmani

4-inch pots, well grown, $2.50 doz.; $20 per 100
5-inch pots.....$5 per doz.; 35 per 100
6-inch pots..... 6 per doz.; 45 per 100

Nephrolepis Todeaoides

(The London Fern.)

We recommend highly this variety.

6-inch pots.....$6 to $ 9 per doz.
8-inch pots ..... 12 per doz
10-inch pots..... 18 per doz

ROBERT CRAIG CO., Market and 49th Sts., Philadelphia, Pa.

MINNEAPOLIS.

Club Meeting.

The Minnesota State Florists' Association held its regular monthly meeting November 17, at Columbia hall, St. Anthony Park. This was one of the most interesting meetings held in the history of the new association. There was more interest evinced than heretofore. A number of members came up with exhibits, and there is an outlook for an interesting future. J. M. Underwood, of the State Horticultural Society, spoke at length on the advisability of getting a new building at the State Fair grounds, and he urged the members of the association to take a greater interest in the exhibits there, and eventually make the fair an event with the florists.

Senator Cashman, of the Clinton Falls Nursery Co., Owatonna, exhibited a collection of roses, carnations and violets, and received a diploma. Lakewood Greenhouse exhibited some Eaton and Bonnaffon chrysanthemums, and celestial peppers, securing 75 points. T. Wirth, on the part of the park board greenhouses, exhibited some of their fancy mums, and also received a diploma.

The securing of a different and better hall in which to hold the meetings was discussed. A. J. Smith read a paper on chrysanthemums. J. P. Jorgenson was to have given his impressions of the Chicago show, but, as he was unable to come, Mr. Wirth, Mr. Will and A. Swanson supplemented each other in discussing it. It was readily seen that if the florists in general would come forward with exhibits from all over the state, if possible,

(Continued on Page 60.)

GERANIUMS

Good Stock From 2-inch Pots. **For Immediate Shipment.**

Good standard sorts, such as S. A. Nutt, Centaure, Double Gen. Grant, Mme. Landry, Mrs. E. G. Hill, Jacquerie, etc., at $2.00 per 100; $18.50 per 1000. Such varieties as Double Dryden, Berthe de Presilly, E. H. Trego, M. A. Roseleur, Mrs. Lawrence, Peter Henderson, Thos. Meehan, etc., at $3.00 per 100; $25.00 per 1000.

We will send 1000 good plants in 20 choice varieties, 50c each, our selection, for $18.50 cash. We have been sending out this collection for a number of years and they have given general satisfaction. They will please you.

Scented Geraniums, special offer, 100 in 10 varieties for $2.00.

Ivy Geraniums, Cæsar Franck, Mrs. Banks, Alliance, $2.00 per 100.

Our New Descriptive Catalogue for 1908-1909, describing over 300 varieties, is yours for asking, free to the trade, 25c to others.

Lobelia, Kathleen Mallard, the new Double Blue Lobelia, nice stock, from 2-inch pots, 50c per dozen, $2.00 per 100.

Lemon Verbena (Aloysia citriodora), 40c per dozen, $2.00 per 100.

R. VINCENT, JR., & SONS CO., White Marsh, Maryland

Mention The Review when you write.

ORCHIDS FRESHLY IMPORTED

We offer a superb lot of the well-known **Cattleya Gigas Sanderiana,** also C. Bogotensis, both just unpacked, in perfect condition.

Our stock of Established Orchids was never finer than at present. Write for prices.

Lager & Hurrell, Summit, N. J.

ORCHIDS

Latest arrivals, in fine condition: O. Aurea, O. Dowiana, Oncidium Crispum, O. Forbesii, O. Marshallianum, Trichopilia Suavis.

To arrive shortly: C. Lawrenceana. This will be the first consignment of this beautiful Cattleya ever imported into this country.

Orchid Peat and Sphagnum Moss a specialty.

CARRILLO & BALDWIN, - Secaucus, N. J.

Always mention the Florists' Review when writing advertisers.

Wholesale Price List



Boxwood Bushes

10 to 12 inches high, $20.00 per 100.

12 inches high, $30.00 per 100.

18 inches high, $50.00 per 100.

All fine plants for window boxes or Xmas sales.

Araucaria Excelsa, Norfolk Island Pine.

Size	Tiers	Height	Per doz.
4-in. pots	2 and 3	8 to 10 in	$ 6 00
5-in. pots	3 and 4	12 to 14 in	9 00
6-in. pots	4 and 5	18 to 20 in	12 00
7-in. pots	4 and 5	22 to 24 in	18 00

This is an exceptionally good lot and we can give you good value.

Asparagus Scandens Deflexus

4-in. pots.....$2 00 per doz.

This is especially adaptable for wedding bouquets, as its foliage is finer and more graceful than A. Sprengeri.

Asparagus Plumosus Nanus

Size	Per doz.	100
2-in. pots	$0 50	$ 3 00
3-in. pots	75	6 00
4-in. pots	1 50	12 00

Asparagus Sprengeri

Size	Per doz.	100
2-in. pots	$0 50	$ 3 00
3-in. pots	75	6 00
4-in. pots	1 50	12 00

Aspidistra Lurida (Green)

8c per leaf.....Plants 75c and upwards

Aspidistra Lurida (Variegated)

15c per leaf.....Plants $1.00 and upwards

Begonia Gloire de Lorraine

5-in. pots.....$ 6 00 per doz.
6-in. pots..... 9 00 per doz.
6-in. pots (strong)..... 12 00 per doz.
7-in. pots..... 18 00 per doz.

These plants are in perfect condition and are sure to give satisfaction.

Dracaena Fragrans

Size	Height	Each	Per doz.
5-in. pots	10 to 12 in	35c	$4 00
6-in. pots	12 to 15 in	50c	6 00

Dracaena Massangeana

Size	Height	Each	Per doz.
6-in. pots	12 to 15 in	$1 25	$15 00

Ficus Elastica

Size	Height	Each	Per doz.
5-in. pots	12 to 15 in	$0 35	$ 4 00
6-in. pots	18 to 20 in	50	6 00
7-in. pots	34 to 36 in	1 00	12 00

Ficus Repens (Vine)

3-in. pots.....$1 20 per doz.

Very fine for ferneries.

Ficus Radicans Variegated

3-in. pots.....$1 50 per doz.

These are nicely colored and are admirably suited for fern dish planting.

We have a very fine stock of palms, embracing all the leading varieties. All of them are in vigorous growth.

Areca Lutescens, Made-up Plants

Size	Leaves	Height	Per doz.
4-in. pots	12 to 15	16 to 18 in	$ 3.00
5-in. pots	12 to 15	20 to 22 in	5 00
6-in. pots	14 to 18	23 to 26 in	9 00
7-in. pots	16 to 18	30 to 32 in	18 00

Latania Borbonica

Size	Leaves	Height	Each	Doz.	100
3-in. pots	3 to 4	10 to 12 in		$1 50	$10 00
4-in. pots	4 to 5	12 to 15 in	25c	3 00	25 00
5-in. pots	5 to 6	15 in	40c	4 00	35 00
7-in. pots	7 to 8	20 to 24 in	75c	9 00	

Kentia Belmoreana

Size	Height	Leaves	Per doz.
2½-in. pots	8 to 10-in		$ 1 50
3 -in. pots	12-in	3 to 4	2 00
4 -in. pots	15 to 18-in	3 to 4	4 50
5 -in. pots	20 to 22-in	4 to 5	9 00
6 -in. pots	22 to 24-in	4 to 6	12 00
6 -in. pots	24 to 26-in	6	15 00
6 -in. pots	26 to 28-in	6 to 7	18 00
7 -in. pots	28-in	7	21 00
8 -in. pots	28 to 30-in	6 to 7	$2 50 ea. 30 00

We have fine specimen plants in 10-in. pots at $7.00 each.



Aucuba Japonica Punctata

12-in. pots, fine, large.....$2 50 to $3 50 each

Aucuba Viridis

Berries will redden up for Xmas, 8-in. and 9-in. pots, 2 ft. high, $1.50 each; $18.00 per doz.

Kentia Forsteriana

Size	Height	Leaves	Each	Doz.
2-in. pots	6 to 7-in	3 to 4		$ 1 50
3-in. pots	10 to 15-in	4 to 5		2 00
4-in. pots	16 to 18-in	5 to 6	$0 50	4 50
5-in. pots	24 to 28-in	5 to 6	75	9 00
6-in. pots	26 to 30-in	5 to 6	1 00	12 00
6-in. pots	28 to 30-in	5 to 6	1 25	15 00
7-in. pots	32 to 34-in	5 to 6	1 50	18 00
7-in. pots	36 to 40-in	6 to 7	2 50	30 00
8-in. pots	42 to 46-in	6 to 7	3 00	36 00
8-in. pots	48 to 50-in	6 to 7	4 00	48 00
8-in. pots	54 to 60-in	6 to 7	5 00	

The following are made-up Kentias:

Size	Height	Leaves	Each
8-in pots	40 to 48 in	12 to 15	$5 00

Never before have we had such a fine lot of Kentias as quoted in the above sizes. A sample order will certainly satisfy you as to the value of this stock.

Ables Excelsa and other small pines from field, fine for window boxes or Xmas sales, $4.20 per dozen; $35.00 per 100.

Retinospora Plumosa, splendid for large window boxes or Xmas sales, large, extra fine stock, is sure to please, $6.00 per doz.



Adiantum Cuneatum

6-in. pots.....$3.00 per doz.
4-in. pots..... 1.50 per doz.

Nephrolepis Bostoniensis

Size	Per doz.	100
3-in. pots	$ 1 00	$ 8 00
4-in. pots	1 50	12 00
5-in. pots	2 50	20 00
6-in. pots	5 00	40 00
7-in. pots	9 00	70 00
8-in. pots	12 00	90 00
9-in. pots	15 00	

Nephrolepis Elegantissima

	Per doz.	100
4-in. pots	$1 50	$12 00
5-in. pots	3 00	25 00
6-in. pots	00	

Assorted Ferns for Dishes

Fine stock, including all the best varieties, 2-in. and 2½-in. pots, $3.00 per 100.

Pandanus Utilis

Size	Height	Per doz.
3-in. pots	10 to 12-in	$ 2 00
4-in. pots	12 to 14-in	3 00
8-in. pots	32 to 36-in	16 00
8-in. pots, elegant strong stock, $2 each		24 00

Pandanus Veitchii

6-in. pots.....$1 50 each; $18 00 per doz.
8-in. pots..... 2 50 each; 30 00 per doz.

Crotons

3-in. pots..... $1 75 per doz.
4-in. pots..... 3 00 per doz.

Cyperus Alternifolius

4-in. pots.....$1 50 per doz.
4-in. pots..... 2 00 per doz.
6-in. pots..... 2 50 per doz.

English Ivy

4-in. pots.....$1 50 per doz.
5-in. pots..... 2 00 per doz.

Virginia Creeper

Ampelopsis Quinquefolia, in pots...$15 00 100

Boston Ivy

Ampelopsis Veitchii, in pots....$15 00 per 100

Rhapis Flabelliformis

2, 3 and 4 stems....$1 00, $1 50 and $2 00 each

GEO. WITTBOLD CO., 1657 Buckingham Place, Chicago

CYCLAMEN GIGANTEUM

5-inch, 6-inch and 7-inch pots, 50c, 75c and $1.00 each. Extra heavy stock of the very best quality.

THOMAS ROLAND, Nahant, Mass.

Asparagus Plumosus

Very select stock.

2½-inch.....$2.00 per 100.
3-inch..... 4.50 per 100.

A rare bargain for buyers of this stock.

SCHARFF BROS., Van Wert, Ohio

Scottii Ferns

6-inch pots.....$40.00 per 100

Ficus

Rooted top cuttings.....$15.00 per 100
4-inch pots..... 22.50 per 100
6-inch pots, 30 inches high 40.00 per 100

Cash or satisfactory reference.

WILLIAM C. SMITH
61st and Market Sts., PHILADELPHIA, PA.



Heacock's Kentias

Our stock consists of strong, well-established, healthy **home-grown** plants. A visit to our greenhouses will convince you. 25 minutes from Philadelphia, 50 trains each way every day.

Wholesale Price List

KENTIA BELMOREANA	Each	Doz.
7-inch pots, 6 to 7 leaves, 32 to 34 inches high	$2.50	$30.00
7-inch pots, 6 to 7 leaves, 36 to 38 inches high	3.00	
9-inch tubs, 6 to 7 leaves, 42 to 48 inches high	5.00 very heavy	
9-inch tubs, 6 to 7 leaves, 50 to 60 inches high	7.50 very heavy	

MADE-UP KENTIA FORSTERIANA	Each
7-inch pots, 4 plants in a pot, 34 to 36 inches high	$2.50
7-inch pots, 4 plants in a pot, 36 to 38 inches high	3.00
9-inch tubs, 4 plants in a tub, 42 to 48 inches high	5.00

JOSEPH HEACOCK COMPANY, Wyncote, Pa.

Mention The Review when you write.

Hydrangea Otaksa

Field-grown. $6.00 to $25.00 per 100.

MIXED FERNS, for dishes

2¼-in., $3.00 per 100; $25.00 per 1000.

ASPARAGUS PLUMOSUS

2¼-in., $3.00 per 100; $25.00 per 1000.

VINCAS

Field-grown, extra heavy clumps.

$6.00 per 100; $55.00 per 1000

SCRANTON FLORIST SUPPLY CO.

SCRANTON, PA.

Mention The Review when you write.

Forcing Grade Roses and Other Seasonable Stock

Dorothy Perkins and **Lady Gay,** strongest field-grown plants, heavy wood and 5 to 6-ft. stems. Extra selected plants, $12.00 per 100.

Baby Rambler, heavy budded plants. Make grand pot plants, practically replacing the Old Crimson Rambler, $12.00 per 100.

Ulrich Brunner, selected plants, very heavy, $12.00 per 100.

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Euphorbia Jacquiniaeflora, strong, 3-in. pot plants, $10.00 per 100.

Genista Racemosa, well trimmed, full plants, the best we ever grew, 4-in. pots, $15.00 per 100; 5-in. pots, $25.00 per 100.

Primula Obconica, 2½-in. pots, $2.50 per 100; $20.00 per 1000.

Small Ferns for dishes. Extra fine stock, all varieties, 2½-in. pots, $3.00 per 100; $25.00 per 1000.

Pteris Tremula and **Argyraea,** $2.50 per 100; $20.00 per 1000.

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Kentia Belmoreana, 2½-in. pots, just right for centers to ferneries, $7.00 per 100.

The Storrs & Harrison Co., PAINESVILLE, OHIO

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SMILAX

Fine, stocky plants, cut back 3 times, 2¼-inch, $2.00 per 100; $18.00 per 1000.

Double Giant Alyssum—2¼-inch	per 100,	$2.00
Cinerarias—Columbian Mixture, 2¼-inch	"	2.00
Primula Obconica Grandiflora—Benary's celebrated strain, Rosea, Rubra, and Hybrida	"	2.00
Asparagus Sprengeri—2-inch, strong	"	2.00

Cash must accompany order.

GRAND RAPIDS GREENHOUSE CO., Grand Rapids, Mich.

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Asparagus

Plumosus, 2¼-in., $2.50 per 100; 3-in., $5.00 per 100.

Sprengeri, 4-in., $8.00 per 100.

CASH OR C. O. D.

W. J. & M. S. VESEY, Fort Wayne, Ind.

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1000 Asparagus Plumosus Nanus

3-in. pots, at $5.00 per 100.

J. L. DILLON,

BLOOMSBURG, PA.

Mention The Review when you write.

MONEY BACK IF NOT PLEASED

1000 Bostons

5-inch, extra fine stock at $20.00 per 100

2½-inch, extra fine plants $4.00 per 100

The Carl Hagenburger Co.

West Mentor, Ohio

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The outdoor planting of bulbs is about over. There never was such a demand as this year, and the parks and private places are planted to bloom out in the spring with tulips, hyacinths and daffodils.

M. E. M.

NOW THAT ELECTION IS OVER and the uncertainties removed

PREPARE FOR CHRISTMAS



Interior view of one of our houses of Araucaria Excelsa Glauca and Robusta.

We Have Araucarias to Beat the Band

Look for Bargains Now

We protect the trade. We employ no fakers, no drummers. No department stores handle our goods. We have great faith in Uncle Sam (the mail). He is our partner.

Look at the photo! What a lively time at Aschmann's, the **Araucaria King**! We have it. Have what? An immense stock of the choicest **Araucarias** the world can produce, together with a rare selection of other salable plants in season, and everybody who sees them will be astonished and say, "No use talking, you're a cracker-jack." I am going to make things lively this fall. Five thousand **Araucarias,** twice as many **Ferns, Palms and Azaleas** and many thousands of other salable stock must go at panic prices. By Christmas all must be sold. Why? We want the room to force our extensive Easter stock.

We Lead the Country in Araucarias

Have been in the lead in the past; have it now and shall lead in the future.

We have houses full of choice **Excelsa robusta compacta** and **Excelsa glauca;** enough to supply the entire country.

Will you pay 50 per cent to 100 per cent more by buying from others who are not specialists? Hope not; the wise are on guard. We are going to sell all of them and without drummers. **By jingo,** we must sell them; an **elephant** for 40c, 50c and 60c; a **jumbo** for 75c to $1.00; and a **holy terror** in size for $1.25 to $1.50.

TAKE NOTICE!

Plants have grown considerably and are now fully 10 per cent to 20 per cent bigger than advertised below.

Four houses full of choice **Boston, Whitmani** and **Scottii Ferns,** 5, 5½, 6 and 7-in., all pot-grown, raised in sunny houses (not whitewashed), which will produce stiff fronds; never were so fine as this year. Next on the program we carry a fine stock of choice **Kentia Palms, Rubbers, Begonia Gloire de Lorraine,** etc., which stand a challenge with those of all the notable growers of America and Europe.

Araucaria Excelsa, 5½-in. pots, 2 years old, 3 to 4 tiers, 12 to 15 inches high, 50c; 6-in. pots, 3 to 4 years old, 3, 4, 5 to 6 tiers, 16, 18, 20 to 22 inches high, 60c, 75c, $1.00, $1.25 to $1.50 each.

Araucaria Robusta Compacta. Perfect shape, nothing finer grown, a houseful to sell, 3 to 4 tiers, 4 years old, 20, 25 to 28 inches, $1.25, $1.50 to $1.75 each.

Araucaria Excelsa Glauca, spring importation 1908, have a houseful; plants, 6-in. to 7-in. pots, 4 to 5 tiers, 4 years old, 22, 24, 26, 28 to 30 inches high, the same in width, perfect beauties, $1.25, $150, $1.75 up to $2.00; specimens, 40 inches high, $2.50.

Boston Ferns, 5½-in. to 6-in. pots, 35c, 40c and 50c; 7-in. pots, as big as a bushel basket, 75c, $1.00, $1.25. **Scottii Ferns,** never before were as fine, 5-in., 35c; 5½-in. to 6-in. pots, 40c, 50c and 60c; 7-in. pots, very fine, 75c; $1.00 to $1.25.

Piersoni, 6-in., 50c.

Whitmani, 5½-in. to 6-in. pots, 40c and 50c; 7-in. pots, made up or as big as a bushel basket, only $1.00, worth $1.50; 8-in. pans, three large plants in a pan, $1.00; 9-in. pans, 3 large plants in a pan, as big as a wash tub, $1.25 to $1.50. We have a big stock of these varieties and they are **pot,** not bench grown. **Amerpohlii,** 5-in., 30c, 35c to 40c.

Wilsoni, 6-in. pans, made up, 25c to 30c.

Kentia Belmoreana, 5 to 6 good leaves, 5¼ to 5½-in. pots, 25 to 30 inches high, 50c, 60c and 75c; 4-in., 20 inches high, 35c to 40c.

Kentia Forsteriana, 7-in. pots, made-up, a large one, about 40 inches high, in the center, surrounded by three smaller ones, $3.00 to $4.00 each.

Kentia Forsteriana, 6 to 7-in. pots, 36 inches high, $2.00; specimen, 7-in., 40 to 50 inches high, $2.50 to $3.00; 6-in., 30 inches high, $1.50; 6-in., 25 to 30 inches high, $1.00; 6-in., 20 to 25 inches high, 75c; 5 to 5½-in., 50c; 4-in. pots, 35c.

Cocos Weddelliana, bushy plants, 3-in., 15c, 18c and 20c; 4-in., 25c.

Ferns for Dishes, 2½-in., $4.00 per 100; 3-in., 6c. A big stock, best assortment.

Cycas Revoluta, or Sago Palm, 6-in. to 7-in. pots, 5 to 20 leaves to a plant, 10c per leaf.

Areca Lutescens, 4-in. pots, three plants in a pot, ready for 5-in., 30c.

Ficus Elastica, rubbers, 5, 5½ to 6-in. pots, 25c, 30c, 40c and 50c.

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Begonia Gloire de Lorraine. Remember that we also are headquarters for this much admired Christmas novelty. For the past five years we have made a careful study of this plant and under our Special Treatment we obtained such results that we are now able to offer to our patrons the **Begonia Gloire de Lorraine** of a highly improved type, with a rich, rosy color, which will stand well in either heated or cold rooms. They are partly in bloom now and will be in their full glory, in bloom, for Christmas and New Year's, and will keep until February and March. Will stand shipping well. The plants are all nicely staked with three green painted stakes and wrapped in tissue paper when packed for shipment. Shipped either in their original pots or in paper pots, as purchaser desires. Please advise. Prices: 5-in. pots, 30c to 40c; 5½-in., bushy, 50c; 6 to 6½-in., very large and bushy, 75c to $1.00 each; 7-in., $1.25 to $1.50 each.

Begonia, newest type of improved Erfordii, an immense bloomer for Christmas and all winter through, 4-in. pots, 15c; 5¼-in. pots, $2.50 per doz.

Begonia Rex, 5-in., 25c each. Only one, but best variety.

Primula Chinensis. Everybody looks for a Chinese Primrose at Christmas. We have a middle bench full of them and in better condition than ever before. In bud and bloom, just right for now and the holidays. John F. Rupp's best Improved Strain. Prices for 5¼ to 5½-in. pots, $2.50 to $3.00 per doz.; 4-in. (only limited quantity), 15c each. Primula Obconica, in bloom, 4-in., 15c; (without bloom, 10c; will bloom later).

Hydrangea Otaksa, pot-grown. Remember, only pot-grown. Can successfully be forced for Easter blooming, nicely branched, 6 to 7-in. pots, 25c, 35c to 50c.

Azalea Indica have just arrived, raised under contract, from our regular Azalea grower in Ghent, Belgium. Have an immense stock of the choicest, full of buds, with all their foliage, etc.

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Azalea Indica. Start in now to force Azalea Indica for Christmas blooming. Deutsche Perle, Simon Mardner, Vervaeneana, Apollo, Hexe and Mme. Petrick, 40c, 50c, 75c, $1.00, $1.25, $1.50 each. Christmas varieties can also be kept for Easter. **Azaleas for Easter Forcing.** Mme. Van der Cruyssen, Empress of India, Professeur Wolters, Apollo, De Schryveriana, Niobe, Andre alba, Dr. Moore, John Llewelyn, Helene Thelemann, Memoire de L. Van Houtte, Empereur du Bresil, and others, 40c, 50c, 75c, $1.00, $1.25, $1.50, $2.00.

Cineraria Hybrida, H. F. Michell's improved strain, 2¼-in. pots, $3.00 per 100; 3-in., $5.00 per 100.

Jerusalem Cherries (Solanum), full of berries, 6-in. pots, 25c, 35c, 40c and 50c. **Multiflorum,** the best improved variety.

Daisies, yellow and white, 2½-in., $3.00 per 100.

Periwinkle, or Vinca variegata, 4-in., 10c.

All Goods Must Travel at Purchaser's Risk. Cash With Order, Please.

Please state if you want stock shipped in or out of pots.

GODFREY ASCHMANN, 1012 West Ontario Street, PHILADELPHIA, PA.

IMPORTER, WHOLESALE GROWER and SHIPPER OF POT PLANTS.

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EXTRA GOOD STOCK

Boston Ferns, bench-grown, ready for 5-in. and 6-in. pots, $25.00 and $40.00 per 100. **Asparagus Plumosus Nanus,** 4-in., $10.00 per 100. **Asparagus Sprengeri,** 4-in., extra heavy, $8.00 per 100. **Cyclamen,** 4-in., $12.00 per 100. **Carnations**—Enchantress, Boston Market, Queen, H. Fenn, field grown, $5.00 per 100. **Smilax,** 2½-in., $1.75 per 100. Cash, please.

CONVERSE GREENHOUSES Webster, Mass.

Rooted Cuttings

Of Golden Glow Chrysanthemum and rooted carnation cuttings of Beacon, Victory, White Enchantress, White Perfection, Winsor, Lawson, Rose-pink Enchantress and Enchantress. Write to me for prices.

ELI CROSS, Grand Rapids, Mich.

Carnations

Apple Blossom :: Wanoka

See these splendid novelties at the prominent Fall Exhibitions and be convinced of their great worth. Distribution of cuttings on and after December 1, 1908.

Wanoka Greenhouses, Barneveld, N.Y.



Heacock's Kentias

Our stock consists of strong, well-established, healthy **home-grown** plants. A visit to our greenhouses will convince you. 25 minutes from Philadelphia, 50 trains each way every day.

Wholesale Price List

KENTIA BELMOREANA	Each	Doz.
7-inch pots, 6 to 7 leaves, 32 to 34 inches high	$2.50	$30.00
7-inch pots, 6 to 7 leaves, 36 to 38 inches high	3.00	
9-inch tubs, 6 to 7 leaves, 42 to 48 inches high	5.00	very heavy
9-inch tubs, 6 to 7 leaves, 50 to 60 inches high	7.50	very heavy

MADE-UP KENTIA FORSTERIANA	Each
7-inch pots, 4 plants in a pot, 34 to 36 inches high	$2.50
7-inch pots, 4 plants in a pot, 36 to 38 inches high	3.00
9-inch tubs, 4 plants in a tub, 42 to 48 inches high	5.00

JOSEPH HEACOCK COMPANY, Wyncote, Pa.

Mention The Review when you write

Hydrangea Otaksa

Field-grown. $6.00 to $25.00 per 100.

MIXED FERNS, for dishes
2¼-in., $3.00 per 100; $25.00 per 1000.

ASPARAGUS PLUMOSUS
2¼-in., $3.00 per 100; $25.00 per 1000.

VINCAS
Field-grown, extra heavy clumps.
$6.00 per 100; $55.00 per 1000

SCRANTON FLORIST SUPPLY CO.
SCRANTON, PA.

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BLOOMSBURG, PA.

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1000 Bostons

5-inch, extra fine stock at $20.00 per 100

2½-inch, extra fine plants $4.00 per 100

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Whitmani, 5½-in. to 6-in. pots, 40c and 50c; 7-in. pots, made up or as big as a bushel basket, only $1.00, worth $1.50; 8-in. pans, three large plants in a pan, $1.00; 9-in. pans, 3 large plants in a pan, as big as a wash tub, $1.25 to $1.50. We have a big stock of these varieties and they are **pot,** not bench grown. **Amerpohlii,** 5-in., 30c, 35c to 40c.

Wilsoni, 6-in. pans, made up, 25c to 30c.

Kentia Belmoreana, 5 to 6 good leaves, 5¼ to 5½-in. pots, 25 to 30 inches high, 50c, 60c and 75c; 4-in., 20 inches high, 35c to 40c.

Kentia Forsteriana, 7-in. pots, made-up, a large one, about 40 inches high, in the center, surrounded by three smaller ones, $3.00 to $4.00 each.

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Cocos Weddelliana, bushy plants, 3-in., 15c, 18c and 20c; 4-in., 25c.

Ferns for Dishes, 2½-in., $4.00 per 100; 3-in., 6c. A big stock, best assortment.

Cycas Revoluta, or Sago Palm, 6-in. to 7-in. pots, 5 to 20 leaves to a plant, 10c per leaf.

Areca Lutescens, 4-in. pots, three plants in a pot, ready for 5-in., 30c.

Ficus Elastica, rubbers, 5, 5½ to 6-in. pots, 25c, 30c, 40c and 50c.

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Begonia, newest type of improved Erfordii, an immense bloomer for Christmas and all winter through, 4-in. pots, 15c; 5¼-in. pots, $2.50 per doz.

Begonia Rex, 5-in., 25c each. Only one, but best variety.

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Hydrangea Otaksa, pot-grown. Remember, only pot-grown. Can successfully be forced for Easter blooming, nicely branched, 6 to 7-in. pots, 25c, 35c to 50c.

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Cineraria Hybrida, H. F. Michell's improved strain, 2¼-in. pots, $3.00 per 100; 3-in., $5.00 per 100.

Jerusalem Cherries (Solanum), full of berries, 6-in. pots, 25c, 35c, 40c and 50c. **Multiflorum,** the best improved variety.

Daisies, yellow and white, 2½-in., $3.00 per 100.

Periwinkle, or Vinca variegata, 4-in., 10c.

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IMPORTER, WHOLESALE GROWER and SHIPPER OF POT PLANTS.

Mention The Review when you write.

EXTRA GOOD STOCK

Boston Ferns, bench-grown, ready for 5-in. and 6-in. pots, $25.00 and $40.00 per 100. **Asparagus Plumosus Nanus,** 4-in., $10.00 per 100. **Asparagus Sprengeri,** 4-in., extra heavy, $8.00 per 100. **Cyclamen,** 4-in., $12.00 per 100. **Carnations**—Enchantress, Boston Market, Queen, H. Fenn, field grown, $5.00 per 100. **Smilax,** 2½-in., $1.75 per 100. Cash, please.

CONVERSE GREENHOUSES Webster, Mass.

Rooted Cuttings

Of Golden Glow Chrysanthemum and rooted carnation cuttings of Beacon, Victory, White Enchantress, White Perfection, Winsor, Lawson, Rose-pink Enchantress and Enchantress. Write to me for prices.

ELI CROSS, Grand Rapids, Mich.

Carnations

Apple Blossom :: Wanoka

See these splendid novelties at the prominent Fall Exhibitions and be convinced of their great worth. Distribution of cuttings on and after December 1, 1908

Wanoka Greenhouses, Barneveld, N.Y.

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Adiantum cuneatum, strong, 8-in. pot plants, $5.00 per 100.
The Storrs & Harrison Co., Painesville, Ohio.

Adiantum Croweanum, 6 and 7-in., 35c and 50c. Baur Floral Co., Erie, Pa.

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Double giant alyssum, 2¼-in., $2.00 per 100.
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Alyssum, double giant, 2½-in. pots, $1.25.
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Araucaria excelsa, 6-in. pots, good value, at 60c, 75c and $1.00 each.
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Araucaria excelsa, fine 5-in. plants, 50c each.
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ASPARAGUS.

ASPARAGUS PLUMOSUS AND SPRENGERI.
We offer some exceptionally good 2 and 2¼-in. plumosus, a splendid bargain at $2.50 per 100; and some choice 3-in., at $5.00 per 100. Strong, branchy Sprengeri, 2 and 2¼-in., at $2.00 and $2.50 per 100.
W. H. GULLETT & SONS, LINCOLN, ILL.

Asparagus plumosus, 2-in., $2.50 per 100; $20.00 per 1000. Asparagus plumosus seedlings, $1.00 per 100; $8.00 per 1000. Asparagus plumosus, heavy clumps, from bed, $10.00 per 100. Terms—3% off, cash with order.
Erie Floral Co., Erie, Pa.

Asparagus plumosus, 2¼-in., $2.50; 3-in., $5.00; 4-in., $8.00 per 100. Sprengeri, 2½-in., $2.00; 3-in., $4.00; 4-in., $7.00 per 100.
Mosbaek Greenhouse Co., Onarga, Ill.

Asparagus plumosus, extra fine, 2-in., $2.00 per 100; 4-in., $6.00 per 100. Sprengeri, 2-in., $1.50 per 100. Cash, please.
Albert F. Amling Co., Maywood, Ill.

Asparagus plumosus, 2-in., $1.50; 2¼-in., $2.50; 3-in., $5.00 per 100. Sprengeri, 2¼-in., $1.50 per 100.
Jas. D. Hooper, 812 Brook Ave., Richmond, Va.

6000 Asparagus plumosus plants, in 2-in. pots, $2.50 per 100; $20.00 per 1000. Good stock.
THE LEO NIESSEN CO.,
1209 Arch St., Philadelphia, Pa.

Asparagus plumosus, 2-in., $2.00 per 100; $17.50 per 1000; Sprengeri, 2-in., $1.50 per 100; $12.50 per 1000. D. R. White, Sandusky, Ohio.

Asparagus plumosus, 2½-in. pots, $2.25; 3-in. pots, $2.50. Sprengeri, 2½-in. pots, $1.50; 3-in. pots, $2.25. J. W. Goree, Whitewright, Texas.

Asparagus Sprengeri, 2-in., strong, $2.00 per 100. Grand Rapids Greenhouse Co., Grand Rapids, Mich.

Asparagus Sprengeri, strong, 4-in., 5c; plumosus, strong, 3-in., 5c. Cash with order.
W. & T. Cass, Geneva, N. Y.

Asparagus plumosus, 2-in., $2.00 per 100; 3-in., $5.00 per 100; Sprengeri, 3-in., 3c.
J. W. Ross, Centralia, Ill.

Asparagus plumosus, fine, stocky plants, 3-in., 75c per doz.; $5.00 per 100. Cash.
John B. Milley, 346 Masten St., Buffalo, N. Y.

Asparagus plumosus, 2¼-in. pots, $2.50 per 100; 4-in. pots, $10.00 per 100.
John Walker, Youngstown, Ohio.

Asparagus plumosus nanus, strong, 2¼-in., $2.50 per 100; $20.00 per 1000.
Vick & Hill Co., Rochester, N. Y.

Choice Asparagus plumosus, out of 3-in., ready for 4-in. pots, $5.00 per 100.
D. R. Herron, Olean, N. Y.

Asparagus plumosus, 2¼-in., $3.00 per 100; $25.00 per 1000. Fine stock.
C. F. Baker & Son, Utica, N. Y.

Asparagus plumosus, 2-in., fine, bushy, ready for shift, $2.00 per 100.
J. H. Milnor & Son, Ada, Ohio.

Asparagus Sprengeri and plumosus, strong, 2-in., $2.00 per 100.
J. H. Dann & Son, Westfield, N. Y.

Asparagus plumosus, planted out plants, for 5-in., $15.00 per 100.
Crown Point Floral Co., Crown Point, Ind.

Asparagus plumosus, 3-in. pots, $5.00 per 100. Ready to shift.
Ernst F. Hoehl, 59th & Gibson, Philadelphia, Pa.

Asparagus plumosus, 2-in., ready to shift, $1.50 per 100.
U. G. Harglerode, Shippensburg, Pa.

Asparagus Sprengeri, 2-in., 1½c; plumosus, 3-in., 4c.
Hammerschmidt & Clark, Medina, Ohio.

ASPARAGUS PLUMOSUS NANUS.
Cut strings, 50 cents each.
W. H. ELLIOTT, BRIGHTON, MASS.

Asparagus plumosus, 2¼-in., pots, $2.00 per 100. Cash. Jos. H. Cunningham, Delaware, Ohio.

Sprengeri seedlings, 60c per 100, while they last. A. Relyea & Son, Poughkeepsie, N. Y.

AZALEAS.

Azaleas. New importation 10-in. heads, $4.50 per doz., $35.00 per 100; 12-in. heads, $5.75 doz., $45.00 per 100; 14-in. heads, $7.00 doz., $55.00 per 100.
Vick & Hill Co., Rochester, N. Y.

BAY TREES.

BAY and BOX TREES in all sizes. Pyramid and standards. Write for list.
Julius Roehrs Co., Rutherford, N. J.

BEGONIAS.

Rex begonia in assortment, 2-in., $4.00; 2½-in., $6.00 per 100. Blooming begonias, in assortment, $2.50 per 100. Otto Hacker and Thurstoni, $4.00 per 100. Incarnata pink, 2-in., $5.00 per 100; 3-in., $8.00 per 100.
N. O. Caswell, Delavan, Ill.

Begonia Lorraine, 4½ and 5-in. pots or pans, 40c and 50c; 6-in. pans, 75c to $1.00. These are full of flowers and in first-class condition. Will flower all winter.
J. Sylvester, Florist, Oconto, Wis.

Begonias. Lesseps, Thurstoni, guttata, Erfordii, Daw, Carnot, Vernon, rubra, 2-in., 2½c; luminosa, nice plants, 2-in., 3½c.
Ragan Bros., Route 3, Springfield, Ohio.

Begonia Gloire de Lorraine, 2¼-in., strong plants, ready to shift, $10.00 per 100. Write for prices on 5 and 6-inch.
Joseph Traudt, Canajoharie, N. Y.

Rex begonias. A fine assortment of 15 named varieties, from 2½-in. pots, strong, stocky plants, $4.00 per 100.
Virginia Nursery Co., Inc., Purcellville, Va.

REX BEGONIAS our specialty. Largest collection, $5.00 per 100; $40.00 per 1000. 250 at 1000 rate.
B. C. BLAKE & SON, Springfield, O.

Begonia gracilis luminosa, fine bushy plants, all in bloom, 4-in., 10c. Begonia Erfordii, 4-in., 6c. Cash. R. M. Maeder, Dauphin, Pa.

Rex begonias, 2-in., 7 varieties, good, strong plants, $3.00 100. Rubras, 2-in., $2.50 100.
E. B. Randolph, Delavan, Ill.

Begonias, flowering, 5 varieties, fine for Christmas, 2¼-in., 2c; 3-in., 4c.
Hammerschmidt & Clark, Medina, Ohio.

Begonias, assorted varieties, 4-in., 10c.
G. Schneider, 1409 S. Center Blvd., Springfield, O.

Beefsteak begonias, fine plants, 6-in., 50c each. Loyd C. Bunch, Fredonia, Kan.

Rex begonias, strong plants, 2-in. pots, $3.00 per 100. J. H. Dann & Son, Westfield, N. Y.

BELGIAN —HOLLAND PLANTS.

Azaleas, araucarias, palms, sweet bays, begonias, gloxinias, etc. We shall be pleased to quote you prices.
Louis Van Houtte Pere, Ghent, Belgium.

BERRIED PLANTS.

CHRISTMAS PEPPERS.
Strong, stocky plants, 4-in. pots, full of fruit and blossom, fine stock, just right for Xmas, $7.00 per 100.
H. O. Hannah & Son, Sherman, Tex.

1500 Jerusalem cherries, 20 to 25 inches tall, full of fruit, just right for Christmas, 5-in., 10c; 6-in., 15c each. The finest I ever had. Guarantee satisfaction or money refunded.
U. G. Harglerode, Shippensburg, Pa.

900 Jerusalem cherry trees, 7 and 8-in. pots, fine plants, about 20 inches tall, while they last, 15c each. Try them.
Alonzo J. Bryan, Washington, New Jersey.

Solanums, full of fruit, just right for Thanksgiving or Christmas, 4-in., 8c; 5-in., 15c; 6-in., 25c. J. Sylvester, Florist, Oconto, Wis.

BOX.

5000 DWARF BOX.
5000 fine, well rooted plants, 3 years' growth from transplanting, 4 to 8-in., $2.00 to $3.00 per 100. Samples sent on request.
M. L. McClave, Benton Harbor, Mich.

BOUGAINVILLÆAS.

Bougainvillea glabra Sanderiana, well shaped bushy plants, take but little heat all winter, grand sellers at Easter, 4-in. pot plants, 6 to 8-in. spread, $20.00 per 100.
The Storrs & Harrison Co., Painesville, O.

BULBS.

Now is the time to order Lilium canadense (both flavum and rubrum), Philadelphicum, superbum and tigrinum, and other native bulbs for the fall trade. I have them and will make prices to suit.
L. E. Williams, Nottingham, N. H.

DWARF PEARL TUBEROSE BULBS
CALADIUM ESCULENTUM.
For December, January and February delivery. Write for prices.
Z. J. CARTER & SON, WALLACE, N. C.

CALLAS.

Callas, monster bulbs, started, 1 ft. high, to follow chrysanthemums, $1.50 per doz; $12.00 per 100. Geo. H. Benedict, Yorkville, N. Y.

CANNAS.

Cannas, 40 leading varieties, guaranteed true to name. Mosbaek Greenhouse Co., Onarga, Ill.

CARNATIONS.

CARNATION ROOTED CUTTINGS. We have an excellent lot that will soon be ready. Fill in after your mums with these and have extra fine plants another season.

	Per 100.		Per 100.
Enchantress	$2.00	Victory	$3.50
White Enchantr'ss	3.50	Beacon	3.50
D. P. Enchantress	2.50	W. Perfection	2.50
Winsor	3.50	Harlowarden	2.00
Aristocrat	4.00	Queen	1.75

50c per 100 less by 1000. Cash with order.
SMITH & GANNETT, GENEVA, N. Y.

Carnation cuttings. Lawson-Enchantress and Sarah Hill, $5.00 per 100, $40.00 per 1000; White Enchantress, White Perfection, Aristocrat, $4.00 per 100, $35.00 per 1000. Good stock and ready now. The El Paso Carnation Co., El Paso, Ill.

Carnation cuttings of all the leading varieties at the same price as any reliable firm. Write for prices, before you look elsewhere.
Kasting Co., 383 Ellicott St., Buffalo, N. Y.

500 Enchantress, 500 Lawson, 150 Perfection, $5.00 per 100; $50.00, cash, for the lot. Extra fine, large plants. A. M. York, Hancock, Mich.

700 Harlowarden carnations, field-grown, $4.00 per 100. Cash, please.
C. L. Van Meter, Monticello, Iowa.

CHRYSANTHEMUMS.

CHRYSANTHEMUMS.
Stock plants, 50c per doz.

Montmort.	Snow Queen.
Oct. Frost.	Winter Cheer.
Monrovia.	Mrs. Judson.
Willowbrook.	Vivian Morel.
Clementine Touset.	Major Bonnaffon.
Glory of Pacific.	Wanamaker.
Estelle.	Guy Hamilton.
Early Snow.	Moneymaker.
Robt. Halliday.	Mrs. Buckbee.
Mrs. Geo. Heaume.	Ialene.
Mrs. Robinson.	Mrs. F. J. Taggart.
Matchless.	Golden Wedding.
Mrs. G. H. Cochet.	Pres. Roosevelt.
Alice Roosevelt.	Lady Hanham.
Mrs. A. T. Miller.	Dr. Enguehard.
Mary Mann.	White Eaton.
Miss Clay Frick.	Yellow Eaton.
Algernon Davis.	Yanoma.
Col. D. Appleton.	Wm. A. Chadwick.
Convention Hall.	Golden Chadwick.

Pompons, 10c each; $1.00 per doz.

Zenobia.	Elva.
Little Dot.	Anastasia.
Alena.	Norma.
Alma.	Julia Lagravere.
Savannah.	The Baby.
Attila.	Waco.
Inga.	Nita.
Garda.	Klondike.
Antonio.	Diana.

Singles, 10c each; $1.00 per doz.

Belle of Weybridge.	Harold Shaw.
Ladysmith.	Merstham White.
Emilie.	Argenta.
Pretoria.	Rob Roy.
Cecil Denzer.	Katie Covell.
Lenton.	Gertrude.
Garza.	Mizpah.
M. J. Osborne.	M. J. Carlisle.
Herbert Henderson.	Louis Bowers.
Golden Star.	Helen Totty.
Mrs. T. C. Warden.	Bessie Kennedy.

Cash with order.
M. WEILAND, EVANSTON, ILL.

WARRICK BROS.' MUM STOCK PLANTS.
$5.00 per 100, 75c per doz.; assorted as desired, of the following varieties:

WHITE.	YELLOW.
Polly Rose,	Director Girard,
Clem. Touset,	Jennie Falconer,
Mrs. A. T. Miller,	Col. Appleton,
Oct. Frost,	Mrs. Wm. Duckham,
Beatrice May,	May Godfrey,
Mlle. A. Laurent,	Mrs. Geo. Beech,
Mrs. Robinson,	Golden Chadwick,
Miss Clay Frick,	Yellow Eaton,
Mrs. Swinburne,	Golden Wedding.
Miss May Seddon,	PINK.
Miss Alice Roosevelt,	Glory Pacific,
Pres. Loubet,	Rosiere,
W. H. Chadwick,	Mrs. Mary Mann,
Pres. Roosevelt,	M. Loiseau-Rousseau,
White Bonnaffon,	Miss Miriam Hankey,
Timothy Eaton,	Mlle. E. Chabanne,
Jeanne Nonin.	Morton F. Plant,
YELLOW.	Helen Frick,
Monrovia,	Mrs. John E. Dunne.
Nagoya,	

The following varieties at $2.50 per doz.: Grace Whitney, Mary Mason, Mrs. Norman Davis, Mrs. Girard Foster, Mrs. J. C. Neill, A. Newman, Mrs. R. H. Haggard, Margaret Codrington.

WARRICK BROS.
498 Locust Ave., Washington, Pa.

Chrysanthemum stock plants. Polly Rose, Pacific, Ivory, Pink Ivory, Bonnaffon, Halliday, Queen, Enguehard, Adelia, Silver Wedding, Columbia, Baby, Lavender Queen, 50c per doz.; $4.00 per 100.

Golden Wedding, White Chadwick, Timothy Eaton, Yellow Eaton, Viviand-Morel, A. Byron, Balfour, Maud Dean, Mayor Weaver, C. Touset, Rosiere, Jerome Jones, J. Nonin, Philadelphia and Geo. Childs, 75c per doz.; $6.00 per 100.
John Walker, Youngstown, Ohio.

CHRYSANTHEMUM STOCK PLANTS.
75c per doz.; $4.50 per 100.

Monrovia	Touset
Maud Dean	Robert Halliday
Alice Byron	White Bonnaffon
Robinson	Maj. Bonnaffon
Ivory	Shaw
Col. Appleton	Golden Wedding
W. H. Chadwick	J. Nonin
Golden Chadwick	J. Jones
Adelia	Dr. Enguehard

The Munk Floral Co., Columbus, Ohio.

CHOICE MUM STOCK PLANTS.

Pacific	Estelle
P. Ivory	A. Byron
C. Touset	Adelia
Col. Appleton	W. H. Chadwick
Golden Wedding	Dr. Enguehard
Major Bonnaffon	Robt. Halliday

$5.00 per 100; 75c per doz.
THE FIFTH AVE. FLORAL CO.,
518 West Fifth Ave., Columbus, Ohio.

Mum stock plants of Oct. Frost, Polly Rose, Ivory, Jerome Jones, C. Touset, N. Pockett, T. Eaton, Appleton, R. Halliday, Maj. Bonnaffon, G. Pacific, Pink Ivory, $3.50 per 100.
Geo. S. Baylies, Wenonah, N. J.

Mum stock plants, good strong plants, $2.50 per 100. Cash with order. No order accepted for less than 50 plants, assorted as you like. Mrs. Coombs, Dr. Enguehard, Mrs. Perrin, Duckham, Mary Mann, Maj. Bonnaffon, White Bonnaffon, Honesty, Mrs. Weeks, Lady Hopetoun, Matchless, Nellie Pockett, Yellow Pockett, Philadelphia, Yanoma, J. Nonin, Golden Wedding. The Newburys, Mitchell, S. D.

Fine stock plants of mums at $4.00 per 100. Yellow—Appleton, Halliday, Zimmer's Yellow, Golden Wedding. White—Polly Rose, Ben Wells, Ivory, Alice Byron, Nonin, Yanoma. Pink—Dr. Enguehard, Ivory, Chamberlain, Beasley. Will exchange for primulas, poinsettias, hardy ferns, or what have you to offer? Edwards Floral Hall Co., 1700 Pacific Ave., Atlantic City, N. J.

Chrysanthemums, good, strong stock plants from solid bed. WHITE: Polly Rose, Ivory, Clementine Touset, Alice Roosevelt, Alice Byron, Angele Laurent. YELLOW: Monrovia, Cheltoni, Mrs. W. Duckham, Oct. Sunshine. PINK: Winter Cheer, Glory of Pacific. 25 assorted as wanted for $1.00; $3.50 per 100. Cash.
Chas. Frost, Kenilworth, N. J.

STOCK PLANTS. WHITE—Frost, Kalb, Touset, Alice Byron, Willowbrook, Diana, Adelia, White Bonnaffon, Chadwick. YELLOW—Monrovia, Appleton, Halliday, Wedding, October Sunshine, Bonnaffon. PINK—Rosiere, Shaw, Enguehard, Dean, Rosette. 60c per doz.; $4.00 per 100. Big lots at special prices.
W. H. Gullett & Sons, Lincoln, Ill.

Chrysanthemum stock plants. Pacific, Estelle, Halliday, Mrs. Weeks, Alice Byron, White Ivory, John Shaw, Wm. Duckham, Monrovia, Appleton, White Eaton, Golden Wedding, Chamberlain, Lavender Queen, Touset, White Bonnaffon, Nellie Pockett, 50c per doz.; $3.00 per 100. J. D. Hooper, Richmond, Va.

CHRYSANTHEMUM STOCK PLANTS.
Polly Rose, Pacific, White and Yellow Bonnaffon, Halliday, Jerome Jones, Touset, Cheltoni, Cullingfordii, Nonin, Dr. Enguehard, Perrin, Niveus, Pink and White Ivory, 75c per doz.; $5.00 per 100. Cash with order.
Newton Rose Conservatories, Newtonville, Mass.

Chrysanthemum stock plants. White—Estelle, J. H. Troy, Alice Byron, Minnie Wanamaker, Dorothy Deven, White Bonnaffon, J. Nonin. Pink—Pacific, Enguehard, Autumn Glory. Yellow—Bonnaffon, Nagoya, Eaton, Halliday. $2.50 per 100. Cash, please.
A. Relyea & Son, Poughkeepsie, N. Y.

Chrysanthemum stock plants. Pacific, Wm. Duckham, Enguehard, Maud Dean, Mrs. Coombs, White Ivory, Mrs. Robinson, Adelia, Timothy Eaton, Convention Hall, Nellie Pockett, Halliday, Appleton and Bonnaffon, 50c per doz; $3.50 per 100.
W. S. Kidd, Beaver, Beaver Co., Pa.

Good strong stock plants, Pacific Supreme, $2.00 doz.; Appleton, Bonnaffon, Quinola, Ivory, Byron, Brutus, Rosette, Touset, Bailey, Mrs. Wm. Duckham, $4.00 per 100.
Also sweet peas, best winter blooming varieties, 2½-in. pots. Write for prices.
Collingdale Greenhouses, Collingdale, Pa.

Golden Glow, the earliest yellow, an easy doer and money-maker, 2½-inch pot plants, $6.00 per 100; $50.00 per 1000.
Early Snow White, splendid early white, 2½-inch pot plants, $6.00 100; $50.00 1000
December and January delivery.
A. L. Randall Co., 19 Randolph St., Chicago.

CHRYSANTHEMUM STOCK PLANTS.
October Frost, Monrovia, King of Italy, Rosiere, Polly Rose, Robinson, Touset, Appleton, Louis Rousseau, Director Gerard, Mme. S. Gauthier, 75c per doz.; $5.00 per 100.
Rosemont Gardens, Montgomery, Ala.

CHRYSANTHEMUM STOCK PLANTS. White—Ivory, White Bonnaffon, Estelle, Oct. Frost, C. Touset, Chadwick. Yellow—Halliday, Bonnaffon, Golden Chadwick. Pink—Pink Ivory, Mary Mann. 50c per doz.; $3.50 per 100.
A. F. Longren, Des Plaines, Ill.

Strong stock plants of Clay Frick, Bonnaffon, Enguehard, J. Nonin, $4.00 per 100.
Virginia Poehlmann, the finest and most reliable second early white, well rooted cuttings, $3.00 per 100.
Frank Shearer & Son, Binghamton, N. Y.

Strong plants from bench. Bergmann, R. Halliday, Alice Byron, Col. Appleton, T. Eaton, J. Jones, Mrs. Robinson, Dr. Enguehard, Maj. Bonnaffon, 35c per doz.; $2.00 per 100. Cash.
John B. Milley, 346 Masten St., Buffalo, N. Y.

Golden Glow from 2¼-in., for early delivery, $6.00 per 100. Montmort, Oct. Frost, Halliday, L. Deveaux, Crocus, Matchless, Polly Rose, stock plants, $1.00 per doz.; $6.00 per 100.
Peirce Bros., Waltham, Mass.

Fine stock plants. Appleton, Halliday, Golden Wedding, Bonnaffon, Mrs. Robinson, Mrs. Coombes, Yellow Eaton, Monrovia, Polly Rose, Alice Byron, 75c per doz.; $3.50 per 100.
Addems, Morgan & Co., Loda, Ill.

Ask for price. True plants for stock. Ladysmith, Monrovia, October Frost, Kalb, Touset, Ivory, Halliday, and reds. Roney Bros., West Grove, Pa.

Strong, healthy stock plants of the 75 best commercial varieties, $2.50 per 100. Send for list. W. Ehmann, Corfu, N. Y.

10,000 strong stock mums. Alice Byron, Mrs. Buckbee, Timothy Eaton, Willow Brook, Dr. Enguehard, Maj. Bonnaffon, Wm. Duckham, $2.50 per 100. Ernsberger Bros., Celina, Ohio.

Chrysanthemum stock plants, from bed, of Ivory, Pink Ivory, Pacific, Halliday and White Bonnaffon, $3.50 per 100. Cash with order.
Geo. E. Buxton, Nashua, N. H.

Chrysanthemums. 500 heavy Estelle stock plants, if sold at once, $3.00 per 100 takes them. Cash with order.
D. E. Adsit, Jamestown, Ohio.

Stock plants of Early Snow chrysanthemum, the best early white, $5.00 per 100; 75c per doz.
J. Crawshaw, 403 Plainfield, Providence, R. I.

Chrysanthemum stock plants from bench. Nellie Pockett, Bonnaffon, Nonin, $4.00 per 100.
G. A. Thomas, Sioux Falls, S. D.

Mums from 2-in. pots. Golden Glow, 5c; Virginia Poehlmann, 8c. January delivery.
J. L. Schiller, 929 Prouty Ave., Toledo, O.

Golden Glow, from the original early stock; strong, 2½-in. plants, $6.00 per 100.
C. C. Pollworth Co., Milwaukee, Wis.

Chrysanthemum stock plants of Polly Rose, Glory of Pacific, 75c per doz.
Ernst F. Hoehl, 59th & Gibson, Philadelphia, Pa.

CINERARIAS.

Cineraria Starfish, new strain; dwarf, compact, enormous-sized flowers, great variety of colors, showy Easter stock; 2-in., $3.00 per 100; 3-in., $5.00 per 100. Cash.
E. Fryer, Johnstown, Pa.

Cinerarias. Benary's or Sutton Gold Medal prize strains, giant-fl., all shades and colors, dwarf or tall, 2½-in., $2.50 100; 250 for $5.00 Cash. Shellroad Greenhouses, Grange, Balto., Md.

Cineraria hybrida grandiflora, dwarf giant-flowering mixed, Columbian, crimson, blood-red. All the foregoing mixed, 2½-in., $2.00 per 100. Cash. Louis Bauscher, Freeport, Ill.

Cinerarias, 2¼-in., $1.50 per 100, 400 for $5.00; 3-in., $2.50 per 100; or will exchange for geraniums.
Hill Top Greenhouses, 15 Gray Ave., Utica, N. Y.

Cinerarias, dwarf; large flowering and fine colors, 2½-in., $2.00 per 100; 300 for $5.00.
J. C. Schmidt, Bristol, Pa.

800 cinerarias, best strains, semi-dwarf, 2¼-in. pots, $2.00 per 100. Cash with order.
Haube's Greenhouses, Charleroi, Pa.

Cinerarias, Columbian mixture, 2¼-in., $2.00 per 100. Grand Rapids Greenhouse Co., Grand Rapids, Mich.

Cinerarias, 2¼-in., $1.50 per 100, 400 for $5.00; 3-in., $2.50 per 100, 300 for $6.00.
Whitton & Sons, City & Green Sts., Utica, N. Y.

Cineraria, dwarf hybrida, 2-in., $2.00 per 100.
J. H. Dann & Son, Westfield, N. Y.

Cinerarias, 3-in., ready for shift, $4.00 per 100. J. Sylvester, Florist, Oconto, Wis.

COBÆAS.

Cobaea scandens, fine plants, in 4-in. pots, $8.00 per 100.
Wittbold Co., 1657 Buckingham Pl., Chicago.

COLEUS.

Coleus rooted cuttings, good selling varieties, 60c per 100. Cash with order.
France & Vandergrift, Monroe, Mich.

CYCLAMEN.

CYCLAMEN FOR CHRISTMAS.
Fine stock of specimen plants for Christmas sale, 4-in., 20c; 5-in., 35c; 6-in., 60c; 7 and 8-in., $1.00. Elegant stock to make a profit on.
W. H. Gullett & Sons, Lincoln, Ill.

Cyclamen seed, my own strain of very carefully selected, well-built plants and flowers, once tried, always wanted, 75c per 100; $6.00 per 1000.
C. Winterich, Cyclamen Specialist, Defiance, O.

Cyclamen, 3-in., $4.00 per 100; 4-in., well budded, $10.00 per 100; 5-in., well budded, $15.00 per 100; or will exchange for geraniums.
Hill Top Greenhouses, 15 Gray Ave., Utica, N. Y.

Cyclamen, 3-in., $4.00 per 100, 300 for $10.00; 4-in., in bud and bloom, $10.00 per 100.
Whitton & Sons, City & Green Sts., Utica, N. Y.

CYCLAMEN GIGANTEUM, well budded plants from 4-in. pots, $15.00 per 100.
Paul Mader, East Stroudsburg, Pa.

Cyclamen, 4-in., ready to shift, $10.00 per 100; 5-in., $15.00 per 100.
J. Sylvester, Florist, Oconto, Wis.

100 cyclamen, 5-in. pots, well budded, 20c each. Cash with order.
Haube's Greenhouses, Charleroi, Pa.

DAHLIAS.

Let me have your orders for dahlias. EXTRA SPECIAL PRICES for fall delivery. 1000 varieties to select from. Send list of your wants.
Barnes' Gardens, Spencer, Ind.

DAHLIAS—Continued.

EAST BRIDGEWATER DAHLIA GARDENS. Not only has one of the largest lists, but one of the finest ever offered in full clumps. Send to the EASTERN DAHLIA KING for your wants.
J. K. ALEXANDER, East Bridgewater, Mass.

Strong, field-grown dahlia roots, all good cut flower varieties. Kalmia and other native plants. J. M. Bassett, Hammonton, N. J.

DAISIES.

Bellis daisies, transplanted, pink and white, $8.00 per 1000; $1.00 per 100. Cash.
Rudolph Nagel, Lancaster, Pa.

Double daisies, Longfellow and Giant mixed, $2.00 per 1000. Cash.
Shippensburg Floral Co., Shippensburg, Pa.

Daisies (Bellis), large double white and pink, $2.50 per 1000. J. C. Schmidt, Bristol, Pa.

DRACÆNAS

Dracaena indivisa, field-grown, ready for 5 or 6-in. pots, 10c. Cash with order.
W. & T. Cass, Geneva, N. Y.

Dracaenas, from field, strong, for 5-in., $15.00; for 4-in., $10.00 per 100.
J. H. Dann & Son, Westfield, N. Y.

Dracaena terminalis, 4-in., nicely colored plants, $2.00 per doz.
The Krueger Bros. Co., Toledo, Ohio.

Dracaena indivisa, 2¼, 4 and 5-in., 2c, 12c and 20c. Baur Floral Co., Erie, Pa.

EUPHORBIAS.

Euphorbia jacquiniaeflora, strong, 3-in. pot plants, $10.00 per 100.
The Storrs & Harrison Co., Painesville, O.

FERNS.

FERNS MY SPECIALTY.
FERNS FOR FERN DISHES. Largest and best stock in the country, every plant perfect. Assortment of twelve most suitable varieties, from 2¼-in. pots, $3.00 per 100; $25.00 per 1000; 250 at 1000 rate. 3-in., $6.00; 4-in., $12.00 per 100.
ADIANTUM FARLEYENSE, 4-in., $5.50 per doz.; $40.00 per 100.
ADIANTUM CUNEATUM and GRACILLIMUM, 2¼-in., $3.00 per 100; $25.00 per 1000.
CIBOTIUM SCHIEDEI, 3-in., $3.50 per doz., $25.00 per 100; 4-in., $6.00 per doz., $45.00 per 100.
RARE VALUABLE COLLECTION of greenhouse ferns, including many new varieties "true to name"; for one of each, per 50, $6.00; per 75, $14.00; per 100, $20.00.
FERN SEEDLINGS, ready for potting, in 12 good commercial varieties, $1.00 per 100, $9.00 per 1000; if by mail, add 10c per 100 for postage. Seedlings can be divided.
COCOS WEDDELIANA and KENTIA BELMOREANA, 2¼-in., just right for centers of fern dishes, $1.40 per doz.; $11.00 per 100.
FERN SPORES, fresh, home-grown, all good varieties, 30c per trade packet; $3.00 per doz.
Entire satisfaction guaranteed or money refunded and transport paid.
J. F. ANDERSON, Short Hills, N. J.

Ferns. Amerpohlii, 2¼-in. pots, $12.00 per 100; runners, $10.00 per 100. Whitmani, 4-in. pots, $20.00; 5-in., $30.00; 6-in., $50.00; 8-in., $100.00 per 100. Scottii, 4-in., $10.00; 6-in., $30.00 per 100. All nice, shapely plants and full pots. If you wish, send 20% more and we will prepay express charges.
B. M. Wichers & Co., Gretna, La.

Ferns. Boston, strong, 6-in. pots, 40c; 7-in., 50c. Piersoni, strong, 6-in. pots, 40c; 7-in., 50c. Elegantissima, strong, 6-in. pots, 40c; 7-in., 50c. Cordata, strong, 5-in. pots, 30c; 6-in. pots, 40c; 7-in., 50c.
Evenden Bros., Williamsport, Pa.

Boston and Whitmani ferns, 6-in., from bench, $3.00 dozen; runners, $2.00 per 100. Bostons, 2½-in., $3.00 per 100. Good stock, prompt shipment. Cash with order. Write us your wants. Stephen Chase, Nashua, N. H.

Ferns. Boston, extra strong, 2¼-in., $3.00; 3-in., $6.00; 4-in., $12.00; 5-in., $25.00; 6-in., $40.00 per 100. Scottii and Elegantissima, 2¼-in., $3.50; 3-in., $7.00; 4-in., $15.00 per 100.
Mosbaek Greenhouse Co., Onarga, Ill.

Pteris tremula and argyraea, $2.50 per 100; $20.00 per 1000. Small ferns for dishes, extra fine stock, all varieties, 2½-in. pots, $3.00 per 100; $25.00 per 1000.
The Storrs & Harrison Co., Painesville, O.

Ferns. Boston, Elegantissima and Piersoni, 7-in., 75c; 8-in., $1.00; 10-in., $1.50; 12-in., $2.00 each. I guarantee this stock will please anybody. G. E. Fink, Roselle, N. J.

Ferns. Boston, 3, 4 and 5-in., 8c, 12c and 25c each; 2¼-in., $3.00 per 100; $25.00 per 1000. Whitmani, 4-in., 15c; 5-in., 30c.
Baur Floral Co., Erie, Pa.

Whitmani ferns, pot-grown, 6-in., very fine, $5.00 per doz. Ferns for fern dishes, 2½-in., $3.00 per 100. Best varieties.
Henry Engler, 4651 Lancaster Ave., Phila., Pa.

Ferns for fern dishes. Leading varieties assorted, 2½ and 2-in. pots, strong stock, $3.00 per 100; $25.00 per 1000.
Evenden Bros., Williamsport, Pa.

2000 fine ferns, Boston, Whitmani, Elegantissima and Amerpohlii, in 5 and 7-in. pots; also from bench. Make offer.
Parkside Greenhouses, 746 E. 70th St., Chicago.

Ferns for dishes, assorted varieties, from 2-in. pots, $3.50 per 100; $30.00 per 1000. Cash with order.
Frank Oechslin, 2570 W. Adams St., Chicago.

Boston and Piersoni ferns, strong, 4-in., in finest condition, 10c.
G. Schneider, 1409 S. Center Blvd., Springfield, O.

500 Boston ferns, fine bushy plants, 5 and 6-in. pots, $35.00 per 100. A. F. Waldman, Phone Forest 4405, Pine Lawn, St. Louis, Mo.

Boston ferns, strong, 5-in., 20c; 4-in., 12c. Barrowsii ferns, strong, 4-in., 12c. Cash with order. W. & T. Cass, Geneva, N. Y.

Whitmani ferns, 4-in., 8 to 10 fronds, clean and healthy, $10.00 per 100; 2½-in., $3.00 per 100. John A. Doyle, Springfield, Ohio.

Ferns. Amerpohlii, Elegantissima, Whitmani, Boston, 2½-in., 5c; 3-in., 10c.
James Truitt & Sons, Chanute, Kan.

Boston ferns, splendid 5-in. stock at $25.00 per 100. Also larger sizes.
Holton & Hunkel Co., Milwaukee, Wis.

FERN RUNNERS. Boston, $2.00 per 100; Amerpohlii, $4.00 per 100.
R. R. Davis & Co., Morrison, Ill.

Nephrolepis exalta Bostoniensis, fine, young stock, $10.00 per 1000.
Soar Bros., Little River, Fla.

Ferns. Good, strong 4-in. Scottii and Boston, $10.00 per 100.
J. G. Botkin, East Lawn Gardens, Urbana, Ohio.

Amerpohlii, 2 and 2½-in., strong, fine plants, $12.00 per 100.
Cottage Greenhouses, Litchfield, Ill.

Boston ferns, 4-in., 10c; 6-in., 25c; 8-in., 50c each. J. W. Goree, Whitewright, Texas.

Boston ferns, 4-in., cheap, to close out, 10c. Good stock. J. W. Munk & Sons, Mt. Gilead, O.

FORGET-ME-NOTS.

Forget-me-nots, hardy blue; fine plants, $3.00 per 1000. J. C. Schmidt, Bristol, Pa.

FUCHSIAS.

Finest double fuchsias, dwarf habit; strong and well rooted cuttings, 75c 100; $6.00 1000. Cash. J. P. Cannata, Mt. Freedom, N. J.

GENISTAS.

Genista racemosa, well trimmed, full plants, the best we ever grew, 4-in. pots, $15.00 per 100; 5-in. pots, $25.00 per 100.
The Storrs & Harrison Co., Painesville, O.

GERANIUMS.

100,000 GERANIUM CUTTINGS. We are always headquarters, and are supplying the following SUPERB BEDDERS, guaranteed A1 and true to name: S. A. Nutt (greatest crimson), Peter Henderson (scarlet), Jean Viaud (pink), Beaute Poitevine (salmon), Mme. Buchner (white). Top cuttings, well rooted, $1.50 per 100; $14.00 per 1000.
The W. T. Buckley Co., Springfield, Ill.

Strong, well rooted cuttings of Nutt, Montmort, Buchner, $1.25 per 100; $10.00 per 1000. Poitevine and Ricard, $1.50 per 100; $12.50 per 1000. Cash with order.
C. B. Shisler, Williamsville, N. Y.

Geraniums, 3-in., ready for 4 and 5-in., extra fine, 4c. Gen. Grant, La Favorite and mixed sorts.
G. Schneider, 1409 S. Center Blvd., Springfield, O.

Geraniums. 1000 Nutt, 1000 Buchner, 200 Trego, 1000 assorted, including Ivy and Rose, 2-in., $2.00 per 100; $15.00 per 1000.
J. W. Ross, Centralia, Ill.

Geranium rooted cuttings. S. A. Nutt, $1.25 per 100; $10.00 per 1000. Cash with order, please. W. C. Meyers & Sons, Scottdale, Pa.

Geranium rooted cuttings. Ricard, Nutt, Poitevine, La Favorite and Rose, $1.25 per 100.
G. E. Fink, Roselle, N. J.

Geranium S. A. Nutt, 2¼-in. pots, $2.00 per 100. Cash. Jos. H. Cunningham, Delaware, O.

S. A. Nutt, rooted cuttings, $12.00 per 1000. Cash. Rudolph Nagel, Lancaster, Pa.

Geranium rooted cuttings, Ricard and Nutt, $12 1000. B. E. Wadsworth, Bx. 224, Danville, Ill.

2000 Nutt, 1000 La Favorite, R. C., $1.00 per 100. Cash. J. I. Whiting, Bolivar, N. Y.

GLADIOLI.

Gladioli. See display advertisement in this issue. E. E. Stewart, Rives Junction, Mich.

Gladioli bulbs, stock direct from Groff. Also special sorts, under number. None better.
P. O. Coblentz, New Madison, Ohio.

HARDY PLANTS.

Field-grown perennials, in large assortment. Ask for our descriptive list.
Mosbaek Greenhouse Co., Onarga, Ill.

Hemlocks, transplanted, bushy, $25.00 per 100. Cash. John Peterson, Lake George, N. Y.

HELIOTROPES.

Heliotrope, dark, good stock; strong and well rooted cuttings, 60c 100; $5.00 1000. Cash.
J. P. Cannata, Mt. Freedom, N. J.

HOLLYHOCKS.

Double hollyhocks in six separate colors, $2.00 per 100. U. G. Harglerode, Shippensburg, Pa.

HYDRANGEAS.

Hydrangea arborescens grandiflora alba, strong, well-branched plants, $15.00 per 100. A smaller size, average 10 inches, $8.00 per 100; 2½-in. pot plants, $3.50 per 100.
John A. Doyle, Springfield, Ohio.

Hydrangea Otaksa, 1 to 6 branches, 6c to 20c. Field-grown. Good stock.
Erie Floral Co., Erie, Pa.

Hydrangeas, 2½ and 3-in., $4.00 per 100.
Cottage Greenhouses, Litchfield, Ill.

LILY OF THE VALLEY.

Cold storage valley. Very finest grades of Hamburg valley, for shipment as desired.
H. F. Darrow, Importer, 26 Barclay St., N. Y.

Cold storage valley pips, select stock, always on hand.
H. N. Bruns, 1409 W. Madison St., Chicago.

LOBELIAS.

New double lobelia, Kathleen Mallard, strong and well rooted cuttings, $1.00 100; $9.00 1000. Cash. J. P. Cannata, Mt. Freedom, N. J.

MISTLETOE.

Mistletoe, the finest in the world. Choice stock, $9.00 per 100 lbs. Fancy stock, extra selected as to color and berries, $10.00 per 100 lbs. Packed in barrels of 40 lbs. each net. Correspondence solicited.
The Enterprise Seed Co., Oklahoma City, Okla.

Mistletoe, 5 lbs., $1.00; 10 lbs., $1.50; 25 lbs., $3.00; 50 lbs., $5.50. Fine, well berried stock, carefully handled. Prompt shipments. Satisfaction guaranteed.
George J. Starr, Wilson, N. C.

MUSHROOM SPAWN.

Mushroom spawn made "direct from spores" of selected mushrooms. Nature's only way of producing spawn. Write for pamphlet.
Anglo-American Spawn Co., Kennett Sq., Pa.

If you want a really successful crop of mushrooms, use only Johnson's Improved Mushroom Spawn. Johnson's Ltd., 44 Bedford Row, W. C., London, England.

Mushrooms from our spawn yield more and bear longer than any other. Write us.
Kirkeby & Gundestrup Seed Co., 4273 Milwaukee Ave., Chicago.

Lambert's pure culture mushroom spawn. Cultural instructions free.
American Spawn Co., St. Paul, Minn.

NURSERY STOCK.

Mahaleb, 1-year, 5 to 8 mm., $114.00; 4 to 6 mm., $80.00; 3 to 5 mm., $55.00; 2 to 3 mm., $30.00 per 100,000.
Union Co-operative Nurserymen, Ussy (Calvados), France.

TREES, SHRUBS, ROSES, EVERGREENS. PEONIES, HARDY PLANTS.
ELLWANGER & BARRY, ROCHESTER, N. Y.

ORCHIDS.

Orchid peat, rotted peat, azalea peat, leaf mold, live sphagnum moss for orchids, baled sphagnum moss, green clump moss, etc. Jobbers' list on application.
C. W. Brownell & Co., Walden, N. Y.

Orchids. Largest stock in the country. Ask for prices. Julius Roehrs Co., Rutherford, N. J.

PALMS, ETC.

PANDANUS VEITCHII. We have a stock of bench-grown plants in various sizes at special prices. We are booking orders for spring or fall delivery, pot and bench-grown.
Soar Bros., Little River, Fla.

Palms. Kentia Forsteriana, 6-in., 5 to 6 leaves, 36 to 40 in., $2.00; 6 to 7-in., 6 leaves, fine, 40 to 48 in., $3.00. Perfect plants. Latania, all sizes.
Burdell Floral Co., Bowling Green, Ky.

Kentia Belmoreana, 2½-in. pots, just right for centers to ferneries, $7.00 per 100.
The Storrs & Harrison Co., Painesville, Ohio.

Palms for spring or fall delivery.
A. Rolker & Sons, 31 Barclay St., N. Y. City.

PANSY PLANTS.

PANSY PARK PERFECTION, a new strain, having flowers of largest size, most perfect form and greatest variety of rich and rare colors. Every variety worth growing is in this strain and plants were grown from seed saved from largest and finest flowers of each sort. Fine, hardy, field-grown, seed-bed plants, sowed broadcast so thinly that they had room to grow short and stocky with extra good roots. Mixed colors, $3.00 per 1000; 500, $1.75; 5000, $14.00; 10,000 or more at $2.50 per 1000. Cash with order. Pansies a specialty 35 years. From John Stevenson, Florist, Lynn, Mass.: "The Pansy Park Perfection pansies are the most beautiful I ever raised for size, substance and colors."
L. W. Goodell, Pansy Park, Dwight P. O., Mass.

500,000 pansy plants of my largest flowering mixture of show varieties, unsurpassed quality. Extra fine, large, stocky plants, $3.00 per 1000; 5000 lots, $2.50 per 1000; 500 at 1000 rate.
Gustav Pitzonka, Bristol, Pa.

Botkin's Perfection, finest strains; reset, strong, stocky plants, $1.00 per 100. Good, stocky seedling plants, 50c per 100; $2.50 per 1000.
J. G. Botkin, East Lawn Gardens, Urbana, Ohio.

Pansies. Mme. Perret, July sowing, fine, stocky, transplanted plants, in bud and bloom, the best strain for winter blooming, $10.00 per 1000. C. Pfund Co., Oak Park, Ill.

Pansies. Finest mixture, also separate colors, $3.00 per 1000; transplanted, $10.00 per 1000; $1.25 per 100. Cash.
Rudolph Nagel, Lancaster, Pa.

Pansies, separate colors and mixed, of my well-known strain, none better; fine, stocky plants, $2.50 per 1000; 5000 for $10.00.
J. C. Schmidt, Bristol, Pa.

Field-grown pansy plants, stout and stocky, Roemer and Fromhold strains, $3.00 per 1000; 2000 for $5.00.
J. H. Krone, Jr., Fort Smith, Ark.

Pansies, giant-flowered, in fine mixture; transplanted stock, $3.00 per 1000. Cash.
E. Fryer, Johnstown, Pa.

Pansies. Giants, finest strains, splendid plants, 50c per 100; $3.00 per 1000.
F. A. Baller, Bloomington, Ill.

150,000 pansy plants, giant flowering, 50c per 100; $2.50 per 1000. Cash.
Jos. H. Cunningham, Delaware, Ohio.

10,000 choice strain of pansy seedlings at 50c per 100; $5.00 per 1000.
Joy Floral Co., Nashville, Tenn.

Giant pansies and Snowball daisies to close out, $2.00 per 1000.
Byer Bros., Chambersburg, Pa.

Pansy plants, $2.50 1000. Cash, please. Wm. E. Brynan, Bethayres P. O., Montgomery Co., Pa.

PELARGONIUMS.

Pelargoniums, 3-in., $6.00; 4-in., $8.00 per 100; bushy stock, ready for a shift. 2½-in., $5.00 per 100. All clean stock, our selection of 70 varieties. J. Sylvester, Florist, Oconto, Wis.

Named varieties, ready for 2½-in. pots, our selection, $4.00 per 100; your selection, $5.00 per 100. 25 at 100 rate. Cash.
The Newburys, Mitchell, S. D.

Pelargonium Alfred Henderson, rooted cuttings, $1.50 per 100. G. E. Fink, Roselle, N. J.

PEONIES.

Peonies. Splendid assortment, leading kinds, $1.00 per doz.; $7.00 per 100.
F. A. Baller, Bloomington, Ill.

Wholesale peony list for fall 1908 is now ready. J. F. Rosenfield, West Point, Neb.

PETUNIAS.

Dreer's double petunias, selected large flowering doubles, finely fringed, mixed colors. Fine double petunia The Queen, white mingled with purple. R. C. $1.00 100; $9.00 1000. Cash.
J. P. Cannata, Mt. Freedom, N. J.

PILEAS.

Artillery plants, 2¼-in., $2.00 100.
J. G. Botkin, East Lawn Gardens, Urbana, O.

POINSETTIAS.

25,000 poinsettias for Christmas. 6-in. pots, $4.00 per doz., $35.00 per 100; 4-in. pots, $12.00 per 100, $100.00 per 1000.
John Ziegenthaler, 1865 Bockius St., Phila., Pa.

Poinsettias, 2-in., $4.00 per 100, $35.00 per 1000; 2½-in., $5.00 per 100, $40.00 per 1000. Cash.
S. N. Pentecost, 1790 E. 101st St., Cleveland, O.

Poinsettias, 2¼-in., $5.00 per 100, $45.00 per 1000; 3-in., $7.00 per 100.
Baur Floral Co., Erie, Pa.

PRIMULAS.

Chinese primroses, 4½-in. pots, double and single, mixed colors, extra fine plants, 8c each. Primula obconica, 4¼-in. pots, mixed colors, bud and bloom, $5.00 per 100. All perfect plants, ready for market at once. A bargain. Try them.
Alonzo J. Bryan, Washington, New Jersey.

Obconica grandiflora, very choicest strains, fimbriata, Kermesina and grandiflora, mixed; they are the newest, try them. Strong, stocky plants, 2½-in., $2.00 per 100. Cash.
Louis Bauscher, Freeport, Ill.

Primula chinensis, International strain, mixed, 2-in., $2.00 per 100. Primula obconica, grandiflora, 2-in., $2.00 per 100; 2½-in., $3.00 per 100 in assortment. Clear light blue, 2-in., $3.00 per 100. N. O. Caswell, Delavan, Ill.

Primroses, Chinese and obconica, 2-in., $2.00 per 100; 3-in., $3.00 per 100; 4-in. obconica, $5.00 per 100; 4-in. Chinese, in bud or bloom, $6.00 per 100.
Hill Top Greenhouses, 15 Gray Ave., Utica, N. Y.

Primula obconica grandiflora, Benary's celebrated strain, rosea, rubra, and hybrida, $2.00 per 100. Grand Rapids Greenhouse Co., Grand Rapids, Mich.

Chinese primroses, from choicest strains of seed, 10 varieties mixed. Fine plants, 2½-in. pots, $1.50 per 100, to close out. Cash.
L. W. Goodell, Pansy Park, Dwight P. O., Mass.

100 primulas, mixed, 5-in., in bud and bloom, 12c each. Primula grandiflora, 2¼-in., $2.00 per 100. Cash with order.
Haube's Greenhouses, Charlerol, Pa.

Primula chinensis, large flowering Dollar strain, 2½-in., $3.00; 2¼-in., $2.50 per 100. Satisfaction guaranteed.
H. B. Snow, Camden, New York.

Primula chinensis grandiflora, in white, pink, red and blue, strong, 2½-in., $3.00; 4-in., $5.00 per 100. Cash. Sterling Floral Co., Sterling, Ill.

Primula chinensis and obconica, mixed varieties, 2½-in., $2.00 per 100; 3-in. chinensis, $3.00 per 100. D. R. White, Sandusky, Ohio.

Primroses, Chinese and obconica, foliage perfect, all in bud and flower, 4-in., 75c per doz.
Whitton & Sons, City & Green Sts., Utica, N. Y.

Primula obconica, strong plants from 2½-in. pots, $3.00 per 100. Cash with order.
Frank Oechslin, 2570 W. Adams St., Chicago.

Primula chinensis and obconica, finest strain, 2½-in., $2.00 per 100; $5.00 for 300.
J. C. Schmidt, Bristol, Pa.

Primula obconica, strong, 3-in., fine assortment of colors, $5.00 per 100.
Vick & Hill Co., Rochester, N. Y.

Primula obconica, 2½-in. pots, $2.50 per 100; $20.00 per 1000.
The Storrs & Harrison Co., Painesville, O.

PRIVET.

California privet, 4 to 5 ft., $3.00 per 100; 2 to 3 ft., $2.00 per 100, $18.00 per 1000; 12 to 18-in. stock, $1.25 per 100, $10.00 per 1000.
Wm. Schaffer & Son, Dover, Del.

California and Amoor River privet in quantity. Also small plants for lining out.
Valdesian Nurseries, Bostic Dept., Bostic, N. C.

ROOTED CUTTINGS.

Strong rooted cuttings, outdoor grown. Violets, verbenas, marguerites, roses, ivies, boxwood, pelargoniums, geraniums, etc. Send for our 1c, 2c and 3c list.
Gem Nursery, Los Gatos, Cal.

ROSES.

RAMBLER ROSES.

Wedding Bell, extra strong, 2-year, field-grown, $30.00 per 100.

Lady Gay, extra strong, 2-year, field-grown, $15.00 per 100.

Dorothy Perkins, extra strong, 2-year, field-grown, $10.00 per 100.

Crimson Ramblers, extra strong, 2-year, field-grown, $10.00 per 100.

H. C. STEINHOFF, West Hoboken, N. J.

Forcing grade roses. Dorothy Perkins and Lady Gay, strongest, field-grown plants, heavy wood, and 5 to 6-ft. stems. Extra selected plants, $12.00 per 100.

Baby Rambler, heavy budded plants, make grand pot plants, practically replacing the old Crimson Rambler, $12.00 per 100.

Ulrich Brunner, selected plants, very heavy, $12.00 per 100.
The Storrs & Harrison Co., Painesville, O.

Hardwood rose cuttings in the following varieties: Frau Karl Druschki, Ulrich Brunner, Gen. Jacq., H. P., at $3.50 per 1000 feet; also Philadelphia Rambler, Dorothy Perkins, White Ramblers, at $2.50 per 1000 feet. Well ripened wood, cut to one foot length. Cash or reference.
W. A. Finger, Hicksville, N. Y.

Baby Rambler roses. Strong, 3-yr.-old plants, $12.00 per 100. Strong, 2-yr.-old plants, $8.00 per 100. These are fine field-grown plants, heavily rooted and stocky.
Virginia Nursery Co., Inc., Purcellville, Va.

Cochet rose plants from field, in fine condition. 1 and 2-yr.-old stock, $8.00 per 100; $70.00 per 1000. November delivery.
A. C. Canfield, Springfield, Ill.

Roses, 2-year, field-grown, fine plants, $10.00, worth $12.00 and $15.00. Pot now for Easter forcing or spring sales.
Burdell Floral Co., Bowling Green, Ky.

Roses. All the leading varieties, teas, hybrid teas, climbers and hybrid perpetuals, 2½ and 4-in. John A. Doyle, Springfield, Ohio.

Roses. La France, strong, 2-year-old, from benches, $10.00 per 100.
Honaker The Florist, Lexington, Ky.

Strong 3-in. Brides and Maids, $4.00 per 100, to close; 2½-in., $2.50.
W. H. Gullett & Sons, Lincoln, Ill.

Roses, splendid 1 and 2-yr.-old stock.
Leedle Co., Expert Rose Growers, Springfield, O.

RUBBERS.

Ficus elastica, specimen plants, 3½ to 4½ ft. high, 75c each, $8.00 per doz.; 2nd grade, 60c each, $6.00 per doz.; 18 to 24 in. high, 50c each, $5.00 per doz.
Frank Cummings Bulb & Plant Co., Meridian, Mississippi.

Rubbers. 150 extra fine plants in 6 and 7-in. pots. Make offer.
Parkside Greenhouses, 746 E. 70 St., Chicago.

Rubbers (Ficus elastica), fine, 5-in., 35c each; 6-in., 50c. Baur Floral Co., Erie, Pa.

Rubbers, 6-in., fine, large plants, $4.00 per doz. John Fuhlbruegge, Winona, Minn.

SEEDS.

Greenhouse-grown plumosus seed, ready December 15. 1000 seeds, $4.00; 5000 seeds, $18.75; 10,000 seeds, $35.00; 25,000 seeds, $81.25. Special prices in quantity. Charles E. Meehan, Mt. Airy P. O., Philadelphia, Pa.

Mette's Triumph of the Giant pansies, the most perfect in the world, $5.00 oz.; $1.50 ¼ oz. Postage paid. Cash. Catalogue of choice vegetable and flower seeds, free on application.
Henry Mette, Quedlinburg, Germany.

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Smilax, nice, stocky plants, 2¼-in., $2.00 per 100. Grand Rapids Greenhouse Co., Grand Rapids, Mich.

Smilax, 2½-in., strong, cut back 3 times, $1.25 per 100; $10.00 per 1000. Cash.
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200 smilax, fine, 2¼-in., $3.00 the lot.
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Grand Rapids lettuce and Dutch Butter, fine plants, $1.00 per 1000; 5000 for $4.00.

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Vinca var. 15,000 Sept. field rooted tips, strong, vigorous plants, can be grown into stock for spring sales, $1.00 per 100; $9.00 per 1000.
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Vinca variegata, strong field rooted tips, $1.00 per 100. Stored in cool house. Cash with order. C. F. Mahan, R. D. No. 8, Dayton, Ohio.

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Vinca variegated rooted cuttings, 1c or $8.00 per 1000; strong 2½-in. pot stuff, $2.00 per 100, $18.00 per 1000. Cash.
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1000 Vinca variegata, field clumps; good and bushy stock, protected, $3.50 per 100.
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Vincas, field-grown, now in cold house, $3.00 per 100. J. H. Dann & Son, Westfield, N. Y.

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TO EXCHANGE.

To Exchange—Or will sell. Vinca variegata rooted cuttings, 1c, $8.00 per 1000; 3-in. Asparagus plumosus, strong plants, 5c; Oct. Frost mum stock plants, 75c per doz.; for rooted cuttings or 2-in. plants of Beaute Poitevine and Mme. Buchner geraniums, Dreer's double petunias and fuchsias.
John S. Leach, Hartford City, Ind.

To Exchange—Or will sell. 2000 Dracaena indivisa, 2-in., strong, 2c. Smilax, 3-in., very strong and bushy, 3c; good for planting after mums. Will take rooted cuttings of carnations, geraniums, dble. petunias, or plants of cinerarias, Primula chinensis or anything I can use.
N. P. Colberg, Morris, Ill.

To Exchange—Or will sell, stock mum plants of Monrovia, Halliday, Oct. Frost, Polly Rose, Glory of Pacific, J. K. Shaw, Touset, Bonnaffon, Ivory and Dr. Enguehard, $3.00 per 100; or will exchange for good violet clumps.
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To Exchange—We will have 3000 rooted cuttings of Geranium White Perle, we will sell for cash or exchange for any stock we can use. What have you? The Newburys, Mitchell, S. D.

To Exchange—Whitmani runners, $3.00 per 100; for good geraniums out of 2 or 2½-in. pots, or for Boston fern runners at above price.
J. Crawshaw, 403 Plainfield, Providence, R. I.

To Exchange—4-in. Primula obconica, 7c; 3 and 4-in. cyclamen at 6c and 10c; for 5-in. dracaenas. The Hiawatha Gardens Co., Minneapolis, Minn.

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Folding cut flower boxes, the best made. Write for list.
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Delaware holly, for holiday decorations. Holly wreaths, box holly and boxwood. Write for prices. H. E. Conwell, Milton, Del.

Write for our special price on a special lot of dagger ferns.
Try our laurel festooning for your decorations, only 5c per yd.; 10 yds. free with first order. Crowl Fern Co., Millington, Mass.

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Fern leaves always on hand, fancy and dagger, 35c per 100; 500 for $1.75, 1000 for $3.00. Special prices on contract orders.
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TYPHOON HOSE.
This hose is the result of a careful study of the effects of cinder walks, bench posts and the damp warm atmosphere of the greenhouse. It is a guaranteed hose, with heavy rubber tubing and 3-ply heavy hose duck.

50	feet, coupled	$ 7.50
100	feet, coupled	15.00
300	feet, coupled	42.00

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"Nico-fume," a great improvement over all other tobacco papers, 24 sheets, 75c; 144 sheets, $3.50; 288 sheets, $6.50.
"Nico-fume" liquid, 40% nicotine, ¼ pint, 50c; pint, $1.50; ½ gallon, $5.50; gallon, $10.50.
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Propagating knives, 50c; budding, 35c; grafting, 25c; pruning, 75c. Razor steel, hand forged. Postpaid. Catalogue free.

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Write us when in need.
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Soft, long fibre sphagnum for florists' use. Large bag, solidly packed, $1.00; 6 bags, $5.00. Good moss. Low freight rates.
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Orchid moss, the most suitable for growing orchids; also peat.
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Fresh tobacco stems, 50c per 100 lbs.; $10.00 per ton. Scharff Bros., Van Wert, Ohio.

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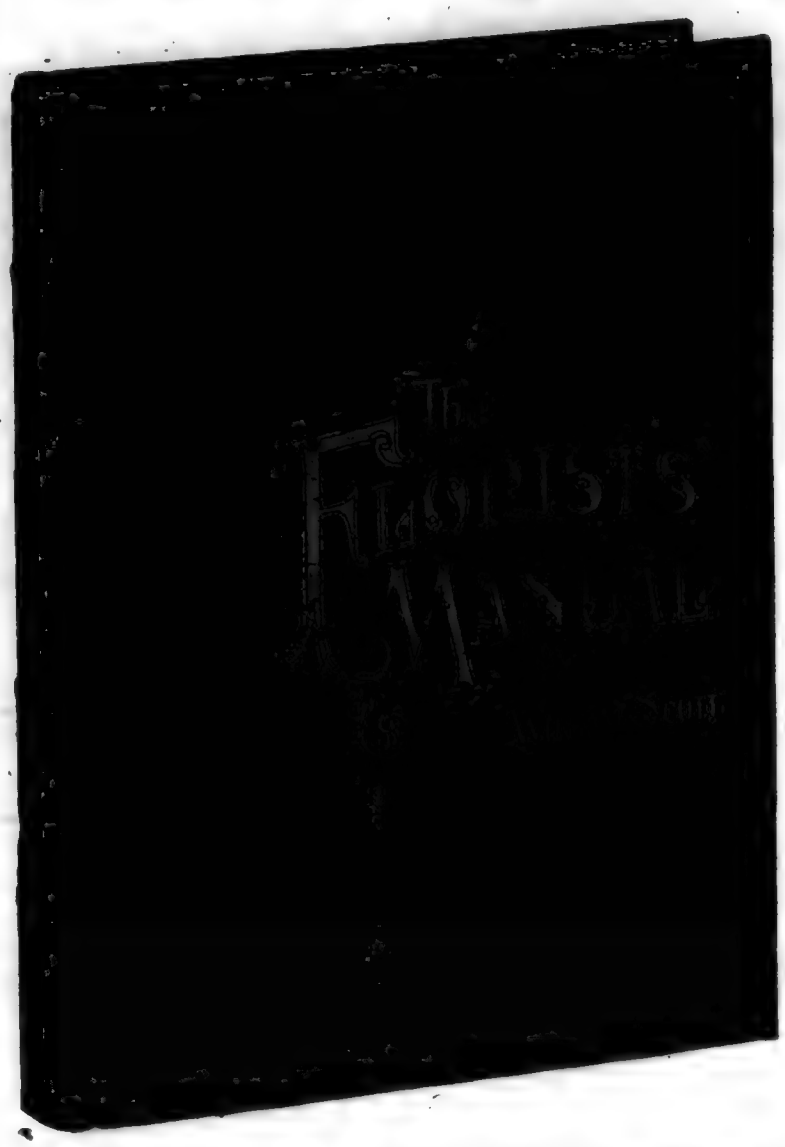
SPRINGFIELD, OHIO.

The Schmidt & Botley Co., recently incorporated to take over the partnership business of Schmidt & Botley, has completed its organization by the election of the following officers: President, Adam Schmidt; vice-president, Robert H. Botley; secretary and treasurer, Charles W. Schmidt. The capital stock is $25,000, and the management will continue practically as heretofore, with Robert H. Botley in charge of the growing and packing and Charles W. Schmidt at the head of the office and sales departments. The company enjoys a well established mail-order business in plants, seeds and bulbs, issuing a catalogue in considerable quantities each spring and fall. Houses aggregating 90,000 square feet of glass and six acres of land are utilized in caring for the present business, but the management has in contemplation the purchase of additional land on which to grow shrubbery.

The American Rose & Plant Co., another recently incorporated concern, purchased Harry Reeser's place, consisting of 20,000 square feet of glass and four and one-half acres of land adjoining the premises of the Good & Reese Co., as well as those of Gustave Schneider, formerly known as the Agnew place. This company will do a general wholesale business in plants, such as ferns, roses, phlox, peonies, etc. Opha Jackson will have general management of the business and has usually spent a considerable portion of his time on the road, while Carl E. Glenn will have charge of the growing.

Harry Reeser will go into the brokerage business after a lifetime in the floral line, disproving the usual rule, "Once a florist, always a florist." Ge. Dale.

This is The Florists' Manual



By William Scott

SECOND EDITION

THOROUGHLY REVISED AND BROUGHT UP TO DATE

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Aster
Astilbe japonica
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Balsam
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Bay trees
Bedding plants
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Bellis
Boston Ivy
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Bottom heat
Bougainvillea
Bouvardia
Bromeliads
Browallia
Bulbs
Cactus
Caladium
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Canna
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Carnation
Celosia
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Cineraria
Clematis
Cobæa
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Crinum
Crocos
Croton
Cycas
Cyclamen
Cytisus
Dahlia
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Decorative pl'ts
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Dracæna
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Gypsophila
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Hardy perennials
Hardy shrubs
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Hedge plants
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Hibiscus
Hollyhock
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Hoya
Hyacinth
Hydrangea
Impatiens
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Old Hillside Kentucky tobacco snuff, the strongest in the world, it kills, $2.00 per 100 lbs. Valuable information free.
Burdell Floral Co., Bowling Green, Ky.

TOBACCO DUST AND STEMS. Dust in bags, 140 lbs., $3.00; stems in bales, 350 to 400 lbs., $2.00. Cash with order. Money back if you say so. Samuel R. Levy, Binghamton, N. Y.

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E. H. Hunt, 76-78 Wabash Ave., Chicago.

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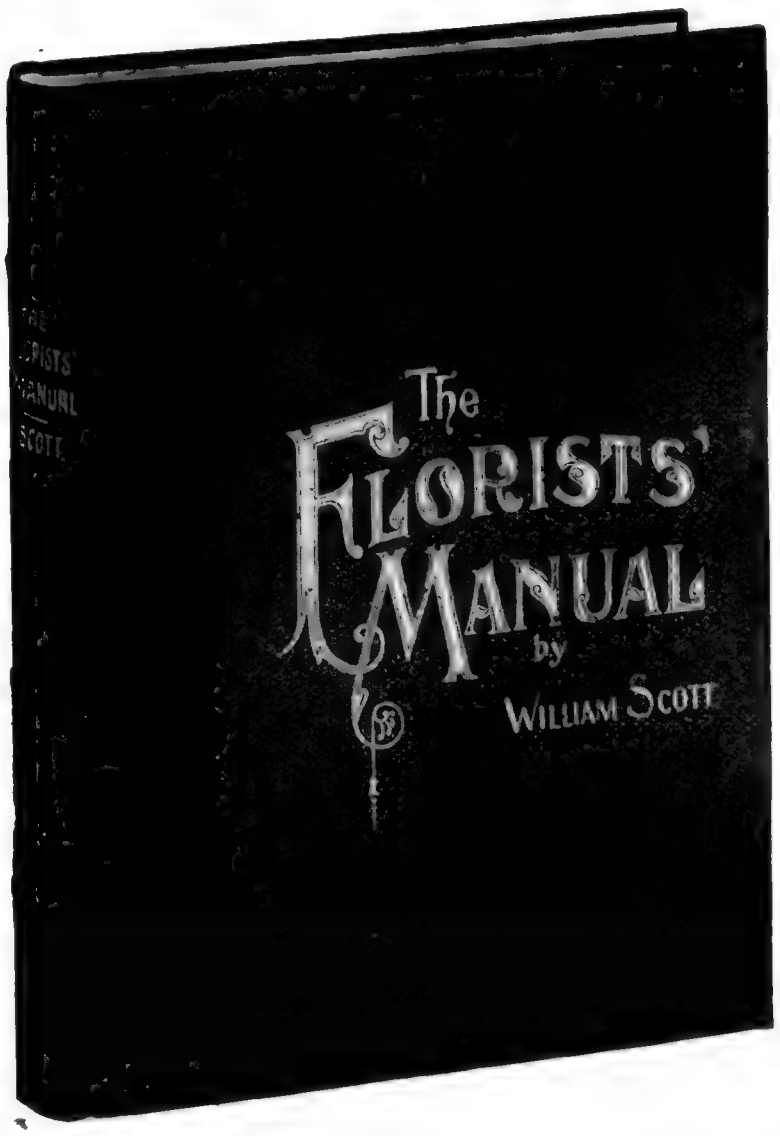
The Schmidt & Botley Co., recently incorporated to take over the partnership business of Schmidt & Botley, has completed its organization by the election of the following officers: President, Adam Schmidt; vice-president, Robert H. Botley; secretary and treasurer, Charles W. Schmidt. The capital stock is $25,000, and the management will continue practically as heretofore, with Robert H. Botley in charge of the growing and packing and Charles W. Schmidt at the head of the office and sales departments. The company enjoys a well established mail-order business in plants, seeds and bulbs, issuing a catalogue in considerable quantities each spring and fall. Houses aggregating 90,000 square feet of glass and six acres of land are utilized in caring for the present business, but the management has in contemplation the purchase of additional land on which to grow shrubbery.

The American Rose & Plant Co., another recently incorporated concern, purchased Harry Reeser's place, consisting of 20,000 square feet of glass and four and one-half acres of land adjoining the premises of the Good & Reese Co., as well as those of Gustave Schneider, formerly known as the Agnew place. This company will do a general wholesale business in plants, such as ferns, roses, phlox, peonies, etc. Opha Jackson will have general management of the business and has usually spent a considerable portion of his time on the road, while Carl E. Glenn will have charge of the growing.

Harry Reeser will go into the brokerage business after a lifetime in the floral line, disproving the usual rule, "Once a florist, always a florist." Ge. Dale.

This is The Florists' Manual

By William Scott



SECOND EDITION

THOROUGHLY REVISED AND BROUGHT UP TO DATE

NO SCIENCE, BUT LOTS OF PRACTICAL COMMON SENSE

"I have several times been consulted by those who would make a beginning in the Florists' business. In each case I have said that the first step is to subscribe for a Trade Paper, and the next to procure a copy of the Florists' Manual." —J. A. VALENTINE, Pres. Park Floral Co., Denver, Colo.

"Find enclosed $5 for the Florists' Manual, by William Scott. It is the best book of the age on commercial floriculture and should be in the home of every gardener."—CONRAD FORBACH, Buffalo, N. Y.

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Acalypha	Aristolochia	Canna	Dianthus	Greenhouse bldg.	Lily of the Valley	Palms	Shading
Acanthrophœnix	Asparagus	Carludovica	Dracæna	Grevillea robusta	Linum trigynum	Pancratium	Skimmia jap.
Acer japonicum	Aspidistra	Carnation	Drainage	Gypsophila	Lobelia	Pandanus	Smilax
Achillea	Asplenium	Celosia	Easter plants	Hardy climbers	Lysimachia	Panicum var.	Soils
Achimines	Aster	Centaurea	Epacris	Hardy perennials	Manettia	Pansy	Solanum
Achyranthes	Astilbe japonica	Cheiranthus	Epiphyllum	Hardy shrubs	Maranta	Pelargonium	Stephanotis
Acrophyllum	Azalea	Chorizema	Erica	Heating	Martinezia	Pennisetum	Stevia
Adiantum	Balsam	Chrysanthemum	Eriostemon	Hedera (Ivy)	Maurandya	Peony	Stocks
Agapanthus	Basket plants	Cineraria	Eucharis	Hedge plants	Metrosideros	Peperomia	Store managem't
Agave	Bay trees	Clematis	Eupatorium	Heliotrope	Mignonette	Perilla	Swainsona
Ageratum	Bedding plants	Cobæa	Euphorbia	Hibiscus	Mimulus	Petunia	Sweet Pea
Allamanda	Begonia	Cold frames	Ferns	Hollyhock	Moonflower	Phlox	System
Alocasia	Bellis	Coleus	Fertilizers	Hotbed	Mulching	Pinks	Thunbergia
Aloysia	Boston Ivy	Cosmos	Ficus	Hoya	Musa	Poinsettia	Torenia
Alternanthera	Bottle Brush	Cotyledon	Fittonia	Hyacinth	Mushroom	Potting	Tropæolum
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The bottom of the boiler pit is not more than two feet below the level of the greenhouse floor and I cannot conveniently elevate the expansion tank more than three or four feet above the system. Would the Honeywell heat generator help me out, and, in case I used one, what piping system would you recommend? Does hot water under pressure require more constant firing than the open system? A. B. R.

I judge that a good plan to follow in this case will be to carry a 2-inch flow from the boiler under the ridge to the far end of the house, and return by the use of twelve 1½-inch pipes arranged under the benches. The expansion tank should be connected with the main return near the boiler, by, say a ¾-inch pipe, and the tank itself should be placed at least six to ten feet above the highest point in the flow pipe. Place it on a trestle on top of the roof if necessary, and house it in a cupola. You will find this arrangement more efficient than the open system, and no more exacting in regard to attention. L. C. C.

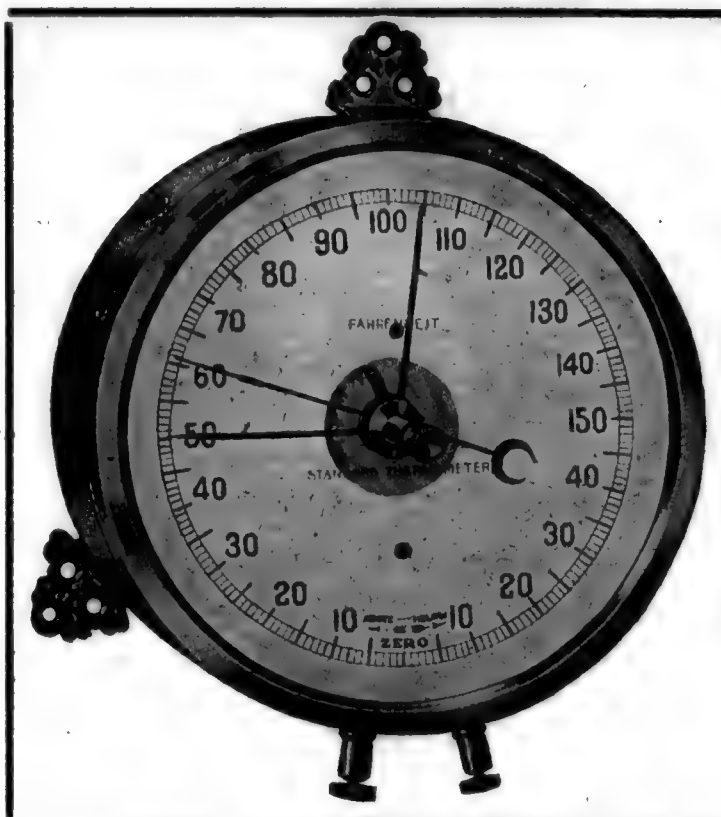
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I intend to use a round Burnham or a Wilks hot water boiler, which will be placed in the northeast corner of the shed. Please state what size of boiler I would need. I intend to use an open tank system. The tank will not be over three feet above the main flow, which will be the highest pipe, and the boiler pit will not be over three feet below the ground level.

Now, I intend to run a 3-inch pipe straight up from the boiler to about the same height as the purlins and then run a 3-inch pipe across the end of the house in the potting shed, with about one inch of rise. Then from this main flow I will run two 2-inch flow pipes on the purlin supports close to the roof, to the south end, with about two inches of fall. The purlin supports are three feet on each side of the ridge, or along the edge of the center bench. The supply pipes will drop down to the bottom of the end benches and connect with two horizontal coils, one to each main. Each coil will contain four 2-inch or five 1½-inch returns, running under the end and side benches, with about three inches of fall to the boiler shed end, where they will connect to a 3-inch main return to the boiler, with about two inches of fall, and then drop straight down to the bottom of the boiler. W. Z.

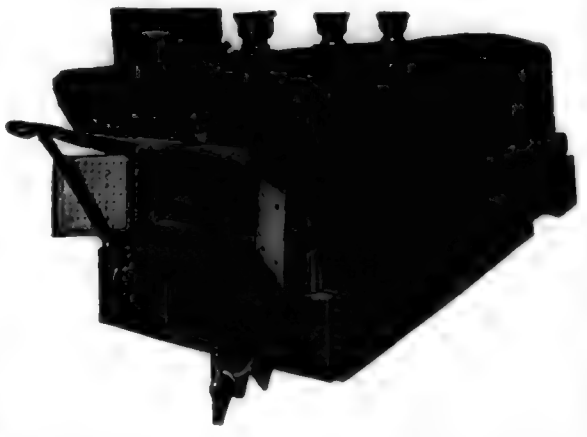
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To heat the house and lean-to to a carnation temperature, 50 degrees, during cold weather, with steam, I would suggest that you use a 4-inch main riser from the boiler to the center of the house and that a cross be installed at that point, so as to allow carrying the riser on to the next house and to also provide for a 2-inch flow pipe to be carried in either direction 100 feet to the ends of the house, there to divide by three or four branches to feed as many coils, according to the position of the pipes. The coils would carry, in all, eighteen 1¼-inch return pipes, three of which should be in the lean-to portion and fifteen distributed under the benches of the main house. By the use of valves on the branches of the flow pipe leading to the heating coils, and good globe and check valves on the returns between the manifold and the main return, it will be easy to throw any coil out of service.



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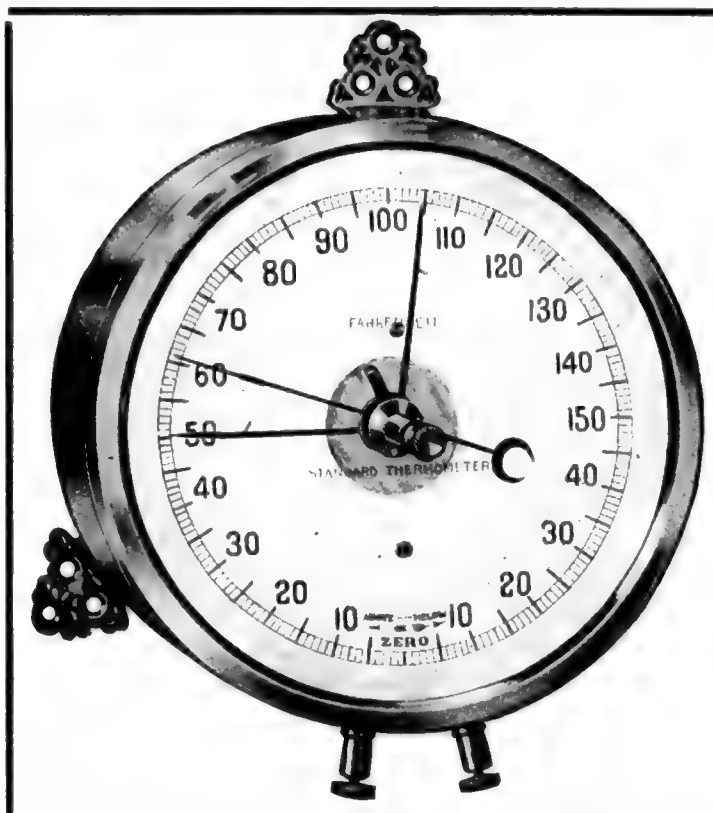
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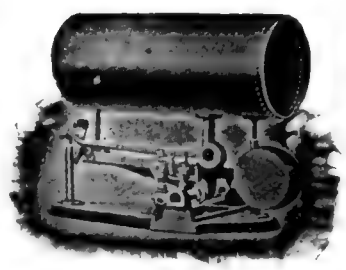
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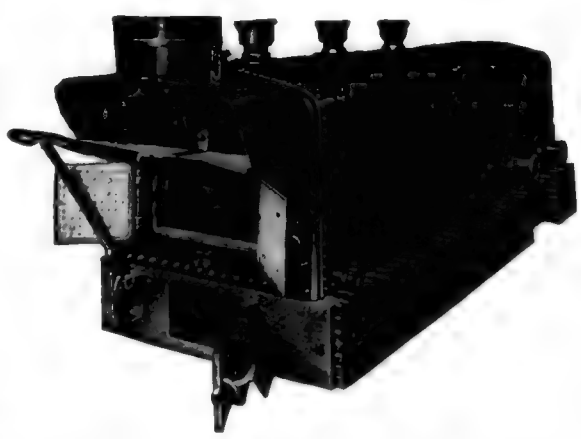
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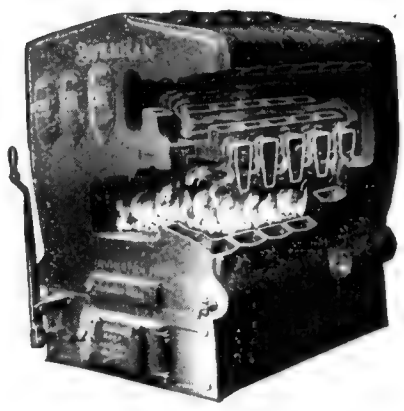
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It is safe to order such a boiler by mail—we can ship at once.

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If you use a return steam trap, it will be necessary to carry the main return into a receiving tank or hot well, and from there carry the water back to the boiler. In this case one house should be equipped with a boiler rated to carry at least 2,000 square feet of radiation.

L. C. C.

DETROIT.

The Club Exhibition.

Some years ago an enterprising entertainment committee decided to stir up things a little by holding an exhibition of home-grown stock in the Florists' Club's rooms. The idea has grown and now several such displays are held each year. On the evening of November 18 an exhibition of fall stock was held in connection with the regular meeting. The Michigan Cut Flower Exchange kindly gave the members the use of its large, well equipped basement for the purpose. When you consider that no premiums were offered and that the date of the show was announced only a week before, the exhibitors surely deserve much thanks.

Three firms from out of the city responded with exhibits, the largest and most commendable of which was that of Elmer D. Smith & Co., Adrian, Mich. This firm showed nine seedlings and many of their this season's introductions.

Bassett & Washburn, Chicago, sent fifty of their new carnation, O. P. Bassett, which made a decided hit with the carnation growers.

Robert Craig Co., Philadelphia, sent a few sprays of Baby Margaret, a white sport of the yellow pompon chrysanthemum, Baby.

Fred Pautke, of Grosse Pointe, brought down quite a collection of stock. Vases of fifty Yellow Jones, White Jones, Yellow and White Chadwick, Maud Dean, a fine vase of Enguehard, President Schmidt, Mrs. Chamberlain and others spoke highly of the grower's abilities. Three vases of pompons were also in the collection, two of these being his own seedlings. Mr. Pautke also showed fine Harlowarden carnations, several vases of a shell pink seedling carnation, some sweet peas and some very fine daisies.

J. B. Dinser had a number of well done ferns of different varieties, and begonias.

August Von Boeselager, of Mt. Clemens, sent fifty of his new seedling carnation, Clara. The color is similar to Harlowarden. Some yellow cosmos around the vase of carnations set them off.

John Breitmeyer's Sons displayed several fine cattleyas and dendrobiums, also a well grown box of valley.

Thomas Browne's Eaton towered above everything in the hall, while his Dr. Enguehard were also prize winners. Besides these was a fine vase of Golden Wedding.

The only private gardener who responded to the invitation of the committee was J. J. De Carteret, of Grosse Pointe. His Yellow Jones, Dr. Enguehard and Vinkley Smith were attractive.

Michael Bloy showed some well done cyclamens and Begonia Gloire de Lorraine; also good mums.

The best carnations were shown by Leopold Mallest, of Mount Clemens. A vase of twenty-five of Lawson as we used to see them loomed up among some fine Enchantress and Beacon.

Gus. Taepke had some good primroses and several varieties of ferns.

J. E. Smith, of Wyandotte, showed several ever-blooming geraniums. Some Wyandotte mums were also there.

Fred Miesel showed some cyclamen plants that were the talk of the evening.

C. Distelrath was the only one who showed chrysanthemum plants. He had about a dozen plants.

Beard Bros. were on hand with a collection of stock for ferneries and small plants of Whitmani and Boston.

Ferdinand Kolbe showed some fine chrysanthemums, among them Enguehard, Nagoya and Adalia.

James Carry was represented by Jack, Jr., with some exceptionally fine Richmond and Killarney roses, and some good White Enchantress.

Chas. Plumb showed about the first Roman hyacinths of the season, also some good plants of Whitmani and Piersoni fern. His Brides and Maids were of fine quality.

At the business meeting the name of James Carry, Jr., was received for membership. The reading of a paper entitled "The Trend of the Times," by S. S. Skidelsky, earned for him a vote of thanks and a hearty round of applause.

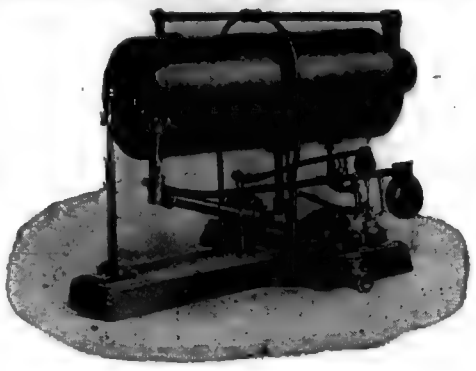
Elmer D. Smith was called upon for a few remarks about mums and he readily responded.

Some of the members who had been at Chicago were called upon for their idea of the national show. Albert Pochelon was well pleased with the show in general. He said that some of the visitors expected too much. He spoke of the decorations as being fine, saying that

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Ask Mr. Geo. Reinberg, florist, Chicago, Ill. He has used other makes, also.

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many exhibits were changed every day and that in order to appreciate the show one had to stay for some time. He was disappointed at the small showing made by the retail men, this being what he is particularly interested in. Thos. Browne was another who was well pleased with the show at Chicago. He said it was to be expected that things would not run as smoothly the first year in so large an undertaking.

After adjournment the entertainment committee tried to go the exhibition committee one better with a fine lunch.

H. S.

PROVIDENCE, R. I.

Current Comment.

H. J. Hass, 196 Thames street, Newport, is busy on funeral and decorative work.

Thomas F. Keller, Mathewson street, has made a general assignment for the benefit of his creditors.

Timothy O'Connor has had several large decorative jobs during the week, including those for the wedding of Gov. James H. Higgins and Miss Ellen T. Maguire, at Pawtucket. He also had the decorations for the Duncan wedding and of the Agawam Hunt Club.

E. H. Burlingame and Miss L. A. Bloomer were the principal speakers at the November meeting of the Rhode Island Horticultural Society November 17.

John Campbell Wood, a florist and gardener of Portland, Me., and Miss Martha Gibson, of the same place, were granted a marriage license here last week.

John F. Wood, who was in the retail and wholesale business in this city for a number of years previous to last July, when he went west as far as Omaha, returned November 21. He is undecided as to his future movements. W. H. M.

BETHEL, CONN. — About a year ago Charles A. Webb, of Taylor avenue, built a greenhouse adjoining his residence, intending to use it only as a private conservatory. Discovering, however, that there was a demand for his plants and cut flowers, he soon began growing them for the trade, and recently he found it necessary to double the size of his greenhouse. His hot water heating system is fitted with a thermostat of his own invention.

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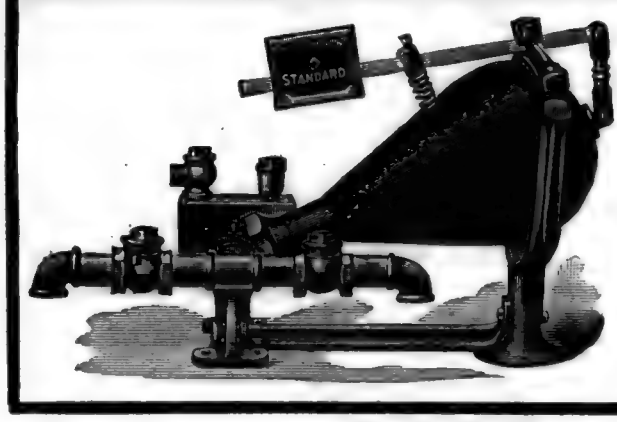
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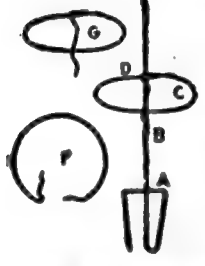
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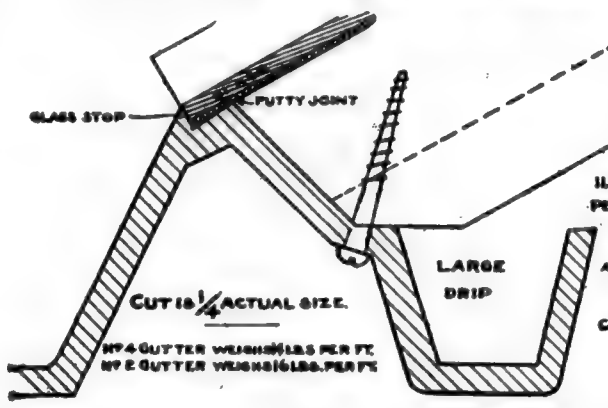
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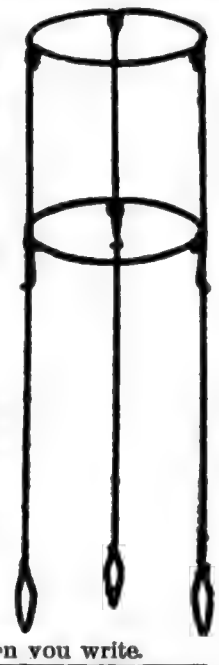
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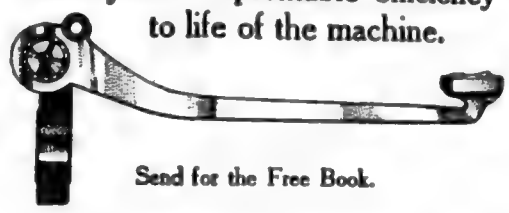
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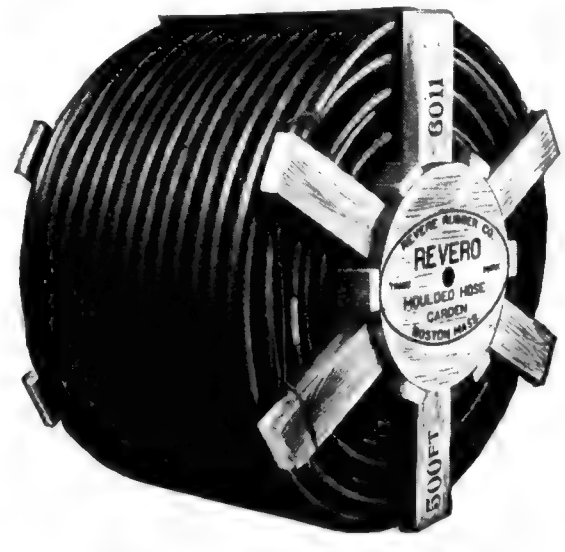
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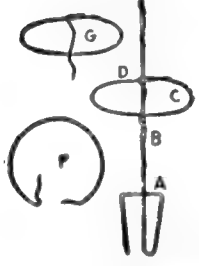
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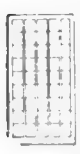
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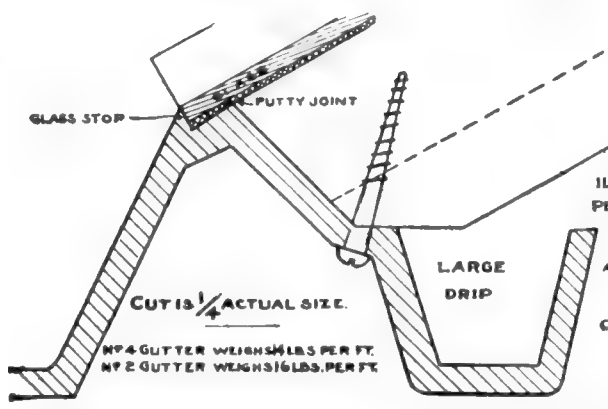
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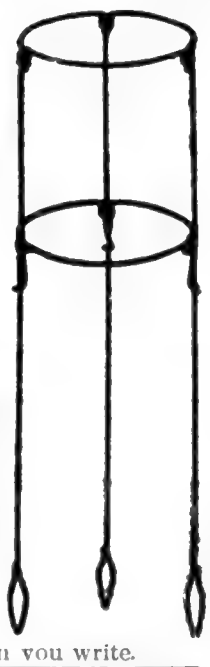
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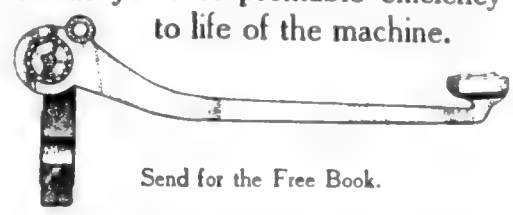
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CINCINNATI.

The Market.

Another week has passed which lingers pleasantly in the memory. We have had good business and have every reason to be satisfied. With Thanksgiving now upon us, the coming week will undoubtedly be a good one. In fact, from the orders already booked, it could not be otherwise.

Chrysanthemums are showing indications of the approach of the end of their season. Large, fancy stock has advanced in price during the last week and will go still higher. First-class blooms will bring $3 per dozen readily enough, and there will be many mums sold at that price this year. While one would be led to believe that mums are scarce now, this is largely due to the fact that the growers are holding them for Thanksgiving. Still, the end of the mum season is in sight, and after the vast amount of Thanksgiving stock is out of the way, only a few of the latest sorts will be left.

As to other stock, it remains much as reported last week. Roses are plentiful enough and the stock is good. Carnations are also equal to the demand. Violets remain scarce and are not equal to the demand by any means. They have advanced in price to 75 cents and $1 per hundred.

It is surprising how the green goods business has developed in this city during the last few years. Now such items as galax leaves, leucothoe sprays, fancy ferns and wild smilax are being handled here in very large quantities. This city has developed into a sort of distributing point and, with its facilities for receiving shipments from the south, it is justly so. This business, great though it is, is still in its infancy and is bound to increase day by day.

Various Notes.

H. Schmidt, of Oxford, O., will be in with a fine lot of Golden Wedding, Timothy Eaton and Yellow Eaton for Thanksgiving. They are first-class and will bring the top market price.

George Leedle, of the Leedle Rosary, Springfield, O., was a caller November 19. H. Schmidt, of Oxford, O., was also a visitor. C. J. Ohmer.

Red Flower Pots

See our Price List and Special Price on 4-in. pots in the Thanksgiving number.

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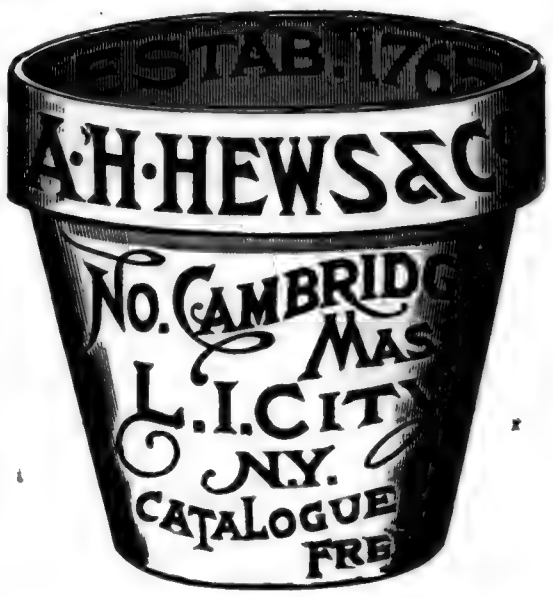
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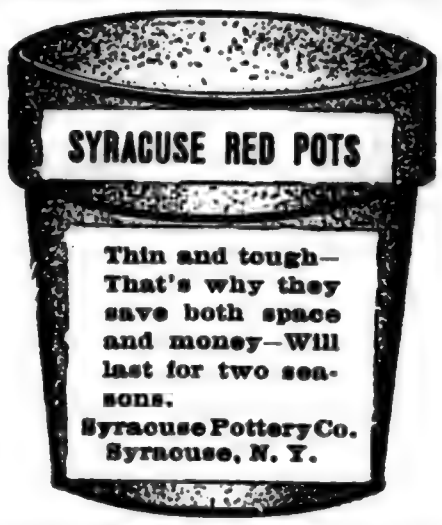
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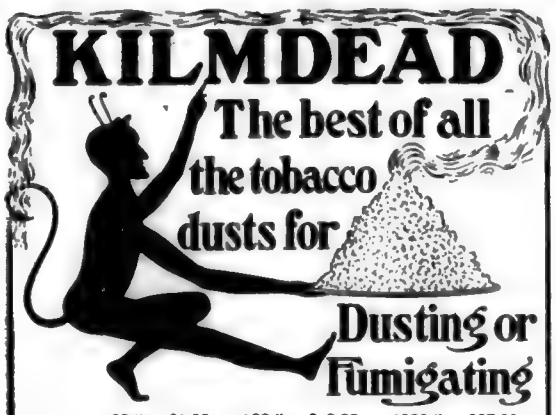
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BALTIMORE.

The Market.

Last week was ideal as to weather, but the market was weak. It was high tide on the chrysanthemum river, and all its tributaries seemed to empty into the Baltimore market. Prices dropped below real values. In consequence, every retail store was decorated, the Exchange was full of fine stock, and the street corners were made veritable flower shows by the gentry of the pavements.

Roses are lower and of better quality, which seems an unfair condition, and one that weather alone can remedy. All varieties of flowers felt the overabundance of chrysanthemums. Carnations are plentiful and seem druggy. Some fine lilies are seen, which find ready sale. There are large quantities of greens, especially asparagus and smilax. Wild smilax has been tabooed in the large department stores by the fire underwriters, who claim that when dry it is inflammable. This embargo should be removed at once, as there is absolutely no danger from this form of decoration, at least much less than from the bunting and other light cotton goods that are constantly used for decoration and display in all the large stores.

Various Notes.

The school board has ordered plans prepared for the Agricultural High School to be built at Glencoe. This will be the first institution of the kind established in Baltimore county. Besides the ordinary branches, a thorough agricultural course will be taught.

Halliday Bros. have a house of fine poinsettias which will be about right for Christmas.

Andrew L. Black, aged 67 years, died Wednesday, November 18, of infirmities of old age at his home at Lutherville, where he had been engaged in business for many years. He formerly had a large range of glass on Chase street, but disposed of it for residence purposes, keeping a store at the old location. He is survived by a widow, one daughter and three sons, who were associated in business with him. Mr. Black was a native of Scotland.

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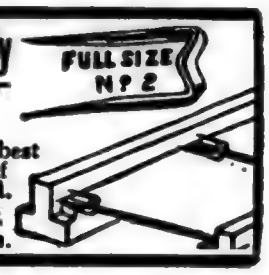


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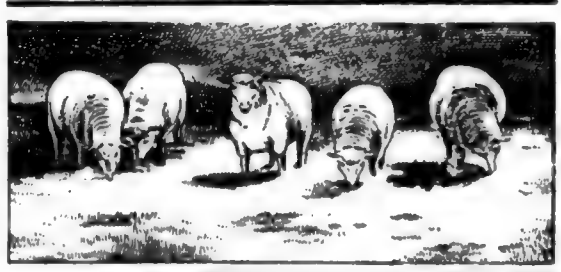
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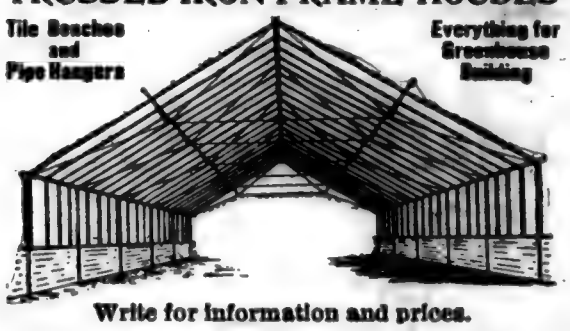
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A JOURNAL FOR FLORISTS, SEEDSMEN AND NURSERYMEN.

FLORISTS' PUBLISHING CO., 530 Caxton Building, 334 Dearborn St., CHICAGO.

Vol. XXIII. CHICAGO AND NEW YORK, DECEMBER 3, 1908. No. 575.

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THE RETAIL FLORIST.....

WEDDING BOUQUETS.

Valley the Most Popular Material.

The majority of the brides carry bouquets of valley; indeed, it is probable more bride's bouquets are made of valley than of all other flowers combined, although the sweet pea also is a favorite flower for this purpose. I described the construction of a shower bouquet of valley in a recent issue of the REVIEW, and anyone with a little aptitude for cut flower work can, by the aid of those directions and a little practice, become proficient. It often is said that a florist's abilities are judged by his bride's bouquets more often than by any other class of work, so it pays to pay attention to the little details of good craftsmanship.

Sweet Pea Bouquets.

Sweet peas are among the flowers which do nicely for almost any kind of work. They make up exceptionally well as wedding bouquets and, what is more, it does not require much experience to make a pretty sweet pea bouquet.

It will be necessary to wire most of the flowers into bunches of about six to nine flowers in each bunch. In wiring see that each bunch is in itself loose and airy. A good plan is to wire a spray of green in with some of the bunches.

Proceed to make the bouquet the same as you would with valley. You can obtain a fine shower effect by using some long sprays of Asparagus Sprengeri for a starter, tying only a few of the bunches of peas in with this; then as you work along use more flowers until at last you build up a bouquet of good size.

If any of the sweet pea green is available I would use some of this, but do not use this entirely, for by using some other green you will find your customer will be better pleased. Asparagus Sprengeri is one of the prettiest greens to use with sweet peas.

A bouquet of medium size will call for the use of about 150 to 250 peas. This will give you enough for use in the ribbon.

Gauze ribbon is by far the nicest to use with the peas, although satins are fashionable this year.

Violet Bouquets.

Violets are not commonly used in wedding bouquets, but once in a while they are called for; I heard of an order recently where nothing else would do. Violets find their principal use for the corsage, but if a customer wishes to carry them, she should have them, by all means, and if carefully made she will carry a very pretty bouquet at that.

First of all, secure as fresh violets as is possible and, before attempting to use them, get them thoroughly hardened by immersing the stems well in water. Tie a sheet of wax paper lightly over the flowers. This will exclude the air and help retain the odor. Never under any circumstances wet the flowers. Some florists do not believe in keeping violets in a refrigerator or cooler, but I always have followed this practice and never heard any complaint. Of course it is not advisable to keep them in too cold a place, for then they would not stand up when taken into a warm room.

After you have finished all the other bouquets the order calls for, start on the violet bouquet. As in the case of the lily of the valley, it will be necessary to wire the violets, not only some of them, but all of them. Wire them into bunches of from six to twelve. The smaller the bunches the better will be the effect.

Secure the shower effect with ribbons by tying quite a few of the flowers in with the small bows. The trouble is that as soon as the violets commence to hang their heads, which will be very soon, the whole effect will be spoiled.

Points Worth Remembering.

As in all other work, the florist should study the taste or style of his customer and, if possible, the person who is going to carry the bouquet. Some people think far more of tea roses than of orchids. Also try to find out the material of the gowns to be worn, as well as the colors. All should harmonize if a really artistic effect is desired.

It is essential that you cover the handles or stems of your bouquets with foil or some material that will not allow dampness to get through.

When arranging the small ribbon, guard against the ribbon being tied to the bouquet in one place. Fasten the ends all over in the bouquet, and not too near the end of the flowers.

If possible, find how the bouquets are to be carried. If over the arm, a one-sided bouquet should be made.

And after all these precautions see that the bouquets are packed carefully, so that they will arrive at their destination in perfect condition.

Last, but by no means least, be prompt. If you have promised delivery for a certain hour, keep your promise. If you find it will be a little later, call up your customers and advise them of this fact. Delay will not be forgotten or forgiven. HUGO SCHROETER.

ADVERTISING PAID.

C. H. Green, Fremont, Neb., says Thanksgiving business was most satisfactory, supply, demand, prices and weather all good. For the few days before the holiday he printed the following in the local daily:

A Thanksgiving Dinner Table without a few flowers is a Thanksgiving dinner table that could be made considerably more attractive.

There was no name or address, but Mr. Green says, "This little business bringer, scattered liberally over the columns of the paper, caused more comment and brought greater returns than all the rest of the advertising we did."

A MONTREAL STORE SHOW.

Retail florists who have tried giving "openings," or other forms of private exhibitions, at their stores have almost invariably found that they attracted a most gratifying amount of attention from just the class of people it is most desired to interest. It repeatedly has been proven that the women, who are the principal buyers of flowers, always are interested in demonstrations of the best ways of using flowers. At public exhibitions no feature attracts as much attention as the displays of the retailers. No matter how marvelous the perfection of finish on the 100 mammoth blooms that capture first prize, the interest of the ladies, and of the men, too, for that matter, is but momentary compared



Bride's Party in McKenna & Son's Window.

to the interest taken in the table decorations. And the public appreciation of the other cut flower work is equally keen, only funeral work, often shown at flower shows, really has no place in such exhibitions; florists never should feature funeral flowers—it isn't necessary; bring out the uses of flowers for social occasions, and the public will not fail to remember the flowers when the sad days come.

P. McKenna & Son, Montreal, enlarged and modernized their store during the last summer, so this fall they decided to give a flower show to attract the public, call attention to the fact that the improvements were complete, familiarize the public with their enlarged facilities, and demonstrate their ability as artists. All these things were accomplished, for the public never fails to respond to an invitation to such an affair; the ladies not only enjoy the flowers, but they want to see how the florist uses them—to get pointers that can be employed at some later date.

One of the special features of the McKenna affair was the decoration of the windows; it was quite out of the ordinary, and will be of interest to florists in other towns because of its novelty. Instead of filling the windows with plants and flowers, as most would do, McKenna & Son procured three of the wax figures used in dry-goods stores for the display of gowns, and decked them out in bridal flowers. Needless to say, the figures were gowned appropriately. The bride carried a bunch, made in regulation manner, of Bride roses and valley. The bridesmaid had a muff of Enchantress carnations, showered with pink roses. The flower girl had a hat of sweet peas. No one needs to be told that such a group of figures, with appropriate surroundings, attracted a vast amount of attention. Put in such a window in one of the big stores on any principal business street and you will have to arrange for an officer to prevent blockading the sidewalk.

During the three days' opening McKenna & Son had special displays of cut flowers in the store, and of plants in the conservatory, but the only feature that could compare with the bridal party in the window, when it came to holding attention, was the table decoration that occupied the central position in the store. It was changed each day.



Table Decoration by McKenna & Son, Montreal.

WREATH OF VIOLETS.

The wreath shown in the illustration opposite was made for funeral use at the Sign of the Rose, the unique flower store of Charles Henry Fox, Philadelphia. While it combines roses and orchids, it was made largely of violets. Smilax was the green used, violets requiring a bold background. Mr. Fox calls attention to the method used in making a wreath of this kind. The violets are first placed in position, covering the entire body of the wreath; then the light sprays of adiantum are placed in position and then the roses and cattleyas are added, with a few sprays of lily of the valley. The idea is to emphasize the graceful fern in a way that it could not be emphasized if put in afterwards. This wreath was four or five feet in diameter and was made some time ago for a member of Philadelphia's four hundred. Such a design is costly. PHIL.

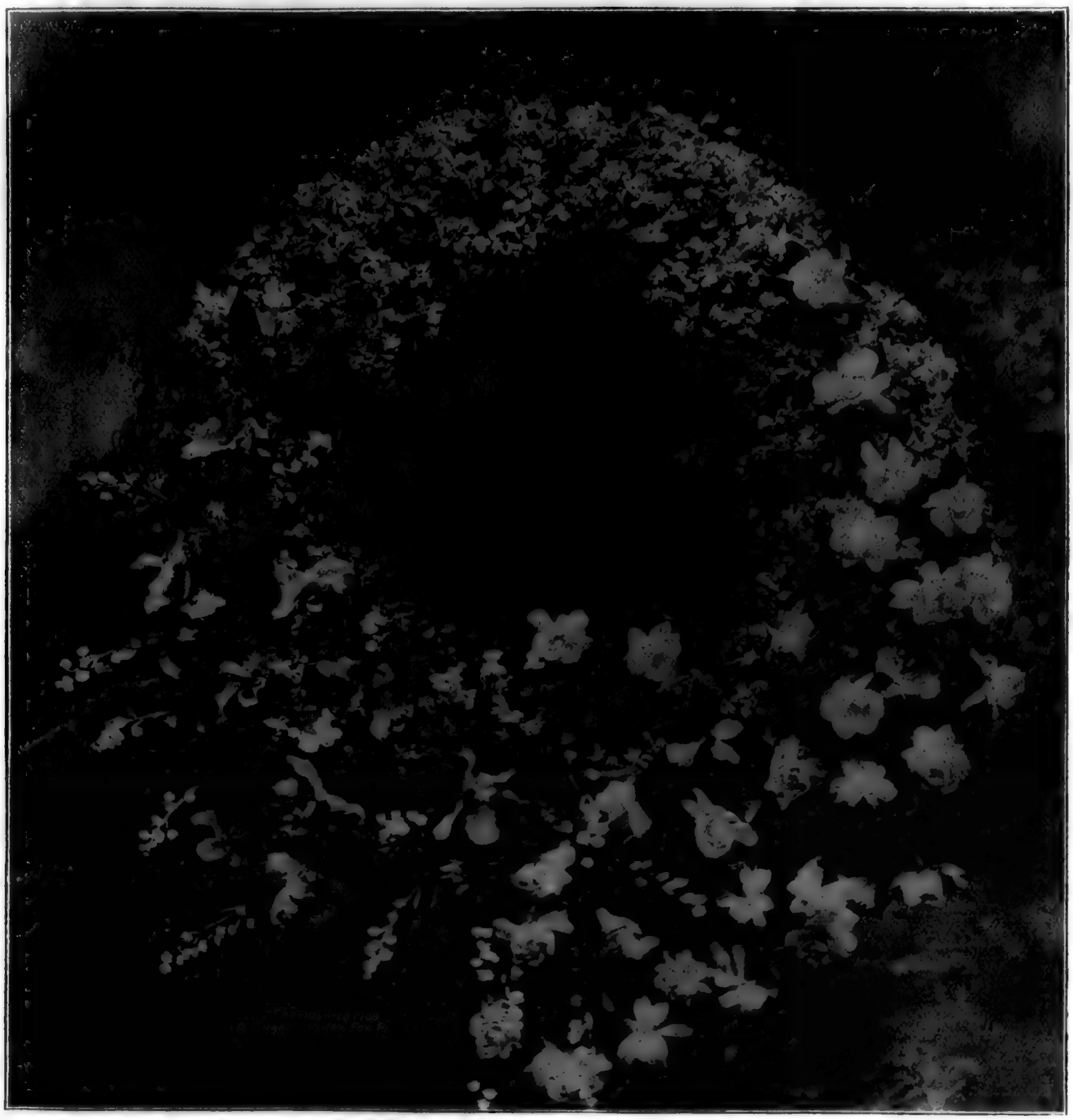
SCHINDLER'S SUCCESS.

Possibly the best feature of the recent exhibition at New Orleans was the retail display. There were six classes in which the retailers could show their skill and many of the leaders in the trade there entered in one or more classes, but Mrs. Carrie Rehm, instead of exhibiting, served as one of the judges, thereby assuring expert opinion. These retail exhibits always are among the best features of a flower show; they interest the public far more than any other class of exhibits, and the New Orleans public is no exception.

J. A. Schindler & Co. made special effort for this show and were well repaid, not only by capturing four first and two second prizes, but by the interest the public took in their work. They were first for design, with a lyre on a stand; for basket, other than chrysanthemums; for hand bouquet, with chrysanthemums; for table decoration, with chrysanthemums; second for basket of chrysanthemums and for corsage bouquet. The table decoration is shown in the illustration on page 8. It was arranged with yellow chrysanthemums only. The centerpiece consisted of a plateau of yellow mums, in the center of which stood a tall, narrow vase filled with large yellow mums and sprays of Asparagus plumosus. There were six corsage bouquets and six boutonnieres of yellow mums.



The Enlarged Retail Store of P. McKenna & Son, Montreal.



Wreath of Violets, Roses and Orchids.

The cloth was trimmed with bows of yellow ribbon and sprays of adiantums. Above the table was suspended an electric light dome, with four yellow lights, which made a beautiful effect.

DEUTZIAS AND SPIRAEAS.

What treatment shall we give Deutzia gracilis and Spiræa Anthony Waterer, Holland grown, to have them in for Easter? The deutzias are pot grown.

M. & C.

Pot up the deutzias and Spiræa Anthony Waterer as soon as you receive them. Be sure the balls are well soaked with water before potting, if dry. Keep them in a cool frame or pit until they are wanted for forcing. If they get a little frost it will not harm the shoots, but protect the pots with straw or leaves. To have Deutzia gracilis in nice bloom for Easter you should allow it from six to seven weeks. Hard forcing will then be unnecessary. Start in a temperature of 55 degrees at night. In such a house they should come in flower for Easter, 1909, if you start them about February 20. It is better to remove the plants, when expanded, to a cooler house.

Spiræa Anthony Waterer takes a little longer time than the deutzia to flower; better allow it two months. It is a less satisfactory forcing plant than the deutzia, but if your plants are pot grown they should do all right. Of course, each of these shrubs can be had in bloom in a shorter period by hard forcing. You will not then, however, have as stocky and serviceable plants as if grown cooler.

C. W.

SWEET PEAS FOR APRIL.

We have a house, 32x200, in which we wish to plant sweet peas. When should we plant so as to have the crop off by April 15? Would it be advisable to plant the seed in flats and transplant? What varieties are most in demand in the wholesale markets? How far apart should the rows be, and how close in the row should the plants be? R. B.

By running your rows lengthwise of the house you can plant five rows, allowing them six feet between the rows. You can have an additional row by reducing the width to five feet, but we would advise allowing but five rows to the house. You can either start your seeds in flats or sow directly in the rows; the former method we like best. Avoid too thick planting. If you set out the little seedlings in a single line two inches apart, they will give you far better returns than if you plant closer. Thinner planting will give you stronger haulm and much longer flower stalks. A night temperature of 46 to 50 degrees suits sweet peas, the higher figure being to their liking while in bloom.

Peas sown now will bloom longer than April 15. Get your seed in at once and restrict yourself to a few varieties. The regular forcing sweet peas are not numerous. For white use Mont Blanc or Florence Denzer; another good forcing variety is Watchung. Christmas Pink, pink and white, is the earliest of its color. Earliest of All comes in a little later. The two foregoing colors take best in the markets. Mrs. Alex. Wallace, lavender; Sunbeams, pale yellow, and Mrs.

Wm. Sim, salmon pink, are all good forcing varieties. We would advise planting two rows each of white and pink and white, and the remaining row of the other colors. C. W.



A BAD CASE OF SPOT.

I do not know that I shall have any violets this season, on account of six weeks of spot. I have had all kinds of instructions, but can do nothing with the spot on my Princess of Wales violets. I have 800 Princess and 350 Marie Louise in the same house. The latter have not been touched with spot yet, but I fear the Princess are ruined, unless they recuperate when the weather gets cooler. Outdoors, in a large coldframe, I had Marie Louise and Dorsetts side by side. In this case the spot just ruined the Marie Louise. I had to pull them up and throw them away. All the Dorsetts remained free from the disease. Now, it will take a wiser person than I to understand such freakishness in spot.

My plants, many of them, stand with bloom buds standing up, but with no leaves to mention, as I took them off as soon as I saw them limp with spot. I feel perfectly helpless in the matter.

E. A. P.

This subscriber has my heartfelt sympathy, for a good dose of spot, which they have by the description, is most discouraging and anything but desirable. As for the "all kinds of instructions," I do not doubt it in the least, and the most exasperating part of it all is that the instructions usually do not amount to anything. If it is a very light touch of spot, one can sometimes pick carefully all leaves that are at all touched and burn them. Then, by giving good treatment, you may save them, so as to get a fair crop. But when the attack is at all bad, I would pull them up, "lock, stock and gun barrel," and cremate them in the boiler. And if some of the plants were good and others diseased, I would surely pull and burn the latter, lest the disease spread to the good ones. I would then give the soil a pretty liberal dusting of lime, turn it up and dry it out, and plant some other crop that would do well in a violet house temperature, etc.

Yes, not only is spot freakish, but I might add that violets themselves are freakish, and a grower does often run up against things like this that make him feel helpless. Yet, with spot, if you will look back over your treatment, you will frequently, not always, find that you really helped it on by something that you did. Perhaps it was a little check in growth, or a few damp, cloudy days, or closing up tight with a heavy fumigation with tobacco stems. There might be all or part of these, or a combination of some of them, and lo! the next morning finds you with a house full of the disease and your hopes of profits gone in one short night. But such is occasionally our lot, and the next day sees the ever cheerful florist up and hustling and preparing the house for a crop of some other kind, hoping for the best, and determined never to be caught just that way again, if he knows it.

R. E. Shuphelt.

IN A COLD HOUSE.

For various reasons I would like to turn my violet house into a coldframe. The plants are Princess of Wales violets in solid benches. The house runs north and south and is heated by hot water. The plants apparently are perfectly healthy. The temperature so far has been 40 degrees at night. All days when over 40 degrees outside the top and side ventilators were wide open. I thought first to mulch lightly with old stable manure, then cover with marsh hay and dead leaves and leave the top ventilators open a little; in short, treat the greenhouse as though it were a coldframe, banking with fresh manure. Then I want to start a fire in time to have a large Easter crop, say in March. I have always kept my pipes full of water all summer. Will it injure the pipes to leave them empty three months? Will the plants, being now under cover, be too tender for such treatment, and would they be of any use for propagation by cuttings or division? L. D.

There is no reason why the violets will not carry all right through the winter protected as you have suggested. They have not had sufficient fire heat as yet to make them too tender, although it would have been better had none been used. It would be better to lay the dead leaves over the plants. This is nature's own covering and cannot be improved upon. Lay the marsh hay over the leaves, letting the covering be perfectly light. I do not think there is any need of the old stable manure. Of course, even when banked outside and well covered inside, quite a little frost will get to the plants. If your house is a low one, can you not arrange to use mats or burlapping for additional protection outside? Or board shutters without the mats will help considerably.

It will not hurt the pipes to have the water drawn off; no other course is open to you.

Do not remove the covering too suddenly. Let the frost thaw out of the beds before exposing the plants.

Plants grown cold are preferable for propagating purposes to those exposed to fire heat all winter. C. W.

VIOLETS ON TILE BENCHES.

The illustrations on page 10 are from photographs taken at the violet houses of J. Vonder Linden, Rhinebeck, N. Y., and one of them shows one of the first houses of violets ever planted on tile benches. It will be of special interest to the growers of violets on this account. The house is 24x150 and it will be noted that the plants are strong and healthy. The other house shows a house benched in the ordinary way, with solid beds, in which the growth also is excellent. Mr. Vonder Linden is growing 60,000 violet plants this season. He is the president of the Growers' Cut Flower Co., recently organized and opened for business in New York city.



Table Decoration by Schindler & Co., New Orleans.



House of Violets on Tile Benches.

STOCKS FOR BENCH CULTURE.

I have about 200 stocks in 5-inch pots, which are now in a frame outside. The plants are fine. I bought the seed last fall and the firm I bought it of must have made a mistake in the seed, for I sent for ten weeks' stock and they sent me the wrong kind. It has not yet bloomed or shown any signs of buds. It looks to me like the wallflower type. Now, I would like to ask if the plants would bloom if benched in a cool house, and if it would pay. E. M.

Undoubtedly you have received the wrong variety of stock, but if you have a cool house bench and plant them in, they will flower at a time when the flowers will prove serviceable and they will pay you well, unless the strain is unusually poor and the majority turn out to be singles. C. W.

STOCKS DAMPING OFF.

Will you please give me some information as to the cause of the damping off of my stocks? I have a small bed, 4x20 feet, into which I transplanted the stocks from the seed pans. I used fresh soil in the bed and they were fine and stocky until about half grown, when they began to show yellow leaves at the bottom, and to damp off. S. W. B.

You do not state how thickly you set out your plants; probably you have planted too closely. The best way to grow stocks is to pot off singly from the seed boxes and, when nicely established in these, plant into the benches. The plants of the ten weeks' stocks require a foot apart each way; early varieties, such as White Column, can go closer. Stocks are impatient of a high temperature; 50 degrees at night should not be exceeded, and plenty of fresh air is needed on all possible occasions. Scratch the surface over occasionally, to prevent its becoming baked.

Too much nitrogenous manure would cause damping off, especially if the manure was rather new. Soil of a sour nature would also cause the same trouble. Without knowing more of the exact conditions, we cannot tell the reason of your plants going off, but it has very likely been due to too close planting, keeping the plants and soil too moist and not giving the required fresh air. C. W.

SOUTHERN GREENS.

"There is a fine big crop of holly in this section this season, which is well berried and of luxuriant, glossy foliage," says E. A. Beaven, of Evergreen, Ala. "We expect to double our output of southern decoratives this season. The express movement of wild smilax is on now. Consignments are going to all parts of the north. The heavy carlot movement of holly, galax leaves, palm leaves, crowns, needle pines and magnolia foliage began in earnest about November 20 and will continue for about twenty days. While our express shipments are extensive, we make a specialty of packing and shipping in carlots, which has grown wonderfully during the last nine years which we have been in it."

The E. A. Beaven concern operates from several shipping stations between Montgomery and Mobile, Ala. It operates its own saw mill and box factory. The plant is now running full hand, turning out packages for this season's trade.

KEEPING DAHLIA TUBERS.

Please let me know how to keep dahlia roots over, as I have trouble every year. D. J. W.

When lifting dahlia tubers you should leave them out long enough to get a thorough drying in the sun. A root or vegetable cellar answers well as a winter storing place. A good plan is to keep them in boxes or barrels. First lay in a little dry sand, sawdust or bran, then a layer of the dahlia tubers, and then cover them with sand or sawdust. Keep adding plants and covering them until the boxes or barrels are full. In a dry cellar this packing of the roots will prevent shriveling. In a cellar such as will keep potatoes, they can be stacked on shelves quite thickly together, and will keep well if the thermometer does not go below freezing. C. W.

BUGS "BOILING" OUT.

Can you tell me the name of the bugs sent under separate cover? They just boil out of the ground in one of my greenhouses. B. B. C.

We do not know what the insects are which you sent. On being received here over a week after leaving Kansas they were a squirming mass of life, and we can well imagine that if they simply boil from the earth of your greenhouse they will be disagreeable, even if not harmful. It will be possible to apply something to the floor of the house to exterminate them, but we would suggest that you write to the state entomologist of your state, or send samples to the Kansas Agricultural College, Entomological department. They will inform you what the insects are and how to clear them out if they are of an injurious class.

CRAWFORDSVILLE, IND.—McDonald & Steele recently gave a special exhibit of chrysanthemums and other stock in their downtown store in the Y. M. C. A. building.



House of Violets Benched in the Ordinary Way.

Carnations

REMEDIES FOR RUST.

Would you be kind enough to give me the ammonia-copper formula for spraying carnations for rust? I had it long ago, but unfortunately have lost it, and this year I have rust making its appearance.
G. W.

The solution used for rust was made up as follows: Take one pound of sulphate of copper and dissolve it in two quarts of ammonia. When thoroughly dissolved, dilute this with thirty gallons of water and spray on the plants. You need not dilute it all at one time, unless you wish to use it all in one application, which is not likely unless you have a very large place. Keep it in a jug, well stoppered, and dilute as needed. Use about one-half pint to one gallon of water and shake well before using.

While you may find this solution of some help in fighting rust, you will not find it necessary if you will adopt up-to-date cultural methods. We find that by keeping the plants dry overhead, except when syringing about once each week, we are troubled very little with rust. Dusting the plants with dry-slaked lime, or sulphur and lime, or grape dust, are all good remedies. Keep the atmosphere buoyant and do not allow the plants to suffer any checks from irregular watering or irregular temperature. Never have the plants standing wet over night from syringing, but if you do get caught, be sure to run some fire heat, with ventilation, and a little sulphur on the steam pipe.
A. F. J. B.

THRIPS ON WHITE ENCHANTRESS

I am sending herewith one carnation and two buds, and I wish some expert would tell me what is the matter with them. They are White Enchantress, grown under glass and planted into the bench about May 1. The plants look healthy and the stems of these flowers were eighteen or twenty inches long. A good many of the flowers, when open, look as if they had been handled around for a week and all battered and bruised.
E. M. H.

The specimens forwarded were badly infested with thrips. If you will pull apart a half-open bud, you will see numerous little brown insects about one-sixteenth inch long and as thick as a horse-hair. These work themselves in between the petals of the young buds and live on the juice sucked from the young petals. These tiny wounds grow as the petals grow, and by the time the bloom unfolds they are as large as pinheads and discolored. The white and light pink varieties show brown spots, while the spots on the darker colored blooms usually turn white. These spots are usually a sure sign of the presence of this most destructive insect.

This pest has been the subject of a number of inquiries this fall and in recent numbers of the Review—for instance, in the issue of October 22—you will find recommendations for treating it. Nicotine is its most effective remedy.
A. F. J. B.

SULPHUR ON STEAM PIPES.

Will you kindly let me know how much sulphur it is safe to put on the steam pipes of a carnation house, 28x200 feet? This is to be used as a fungicide and also as an aid in fighting red spider. How often is it advisable to use it?
C. W. C.

Sulphur is one of the best fungicides known when in the hands of an experienced grower, but in the hands of novices it frequently does serious damage. By keeping the atmosphere lightly charged with the fumes one can usually prevent the various spot diseases from getting a hold, and no damage need be done to the plants. But, on the other hand, if it is applied too strong it will not only dull the color in all bright-colored flowers, but in extreme cases it will cause loss of foliage and even death to the plants. A safe way to use it is to mix sulphur and dry-slaked lime with water enough to make a thick paint. Paint a strip about one to two inches wide on one of the steam pipes in each house, providing the house is not more than thirty feet wide. In a wider house you will need to paint it on two pipes. Apply it about once in a week to ten days, as it seems to be needed. Better apply it mild and frequently.
A. F. J. B.

COCKCROFT'S NEW WHITE.

James D. Cockcroft challenges anyone who visits his place at Northport, L. I., to find a split calyx on Georgia, his new white carnation. There is quite a lot of it now flowering and a lot of cuttings in the sand.

No one ever undertook the dissemination of a new variety with greater confidence than Mr. Cockcroft has in Georgia. Last year he sent out two, Harvard and Faust, so that he knows just what it means in hard work, first to gain the attention and favorable consideration of any considerable proportion of the growers and, second, to root a large number of cuttings to supply the demand for early delivery. In the face of unfavorable conditions last season, for all disseminators of new varieties felt the



Carnation Georgia.

effect of the financial upheaval, Mr. Cockcroft was satisfied with the success which attended his first efforts at sending out new varieties and, with the experience gained, expects to do much better this year, all conditions being more favorable.

Traendly & Schenck are Mr. Cockcroft's selling agents in New York and say they think he has in Georgia the best white carnation that comes to that market, just as his Harvard is the best crimson in their estimation. Both varieties are heavily fringed. Georgia is pure white, large and full, giving it excellent form. It has a good stem and Mr. Cockcroft says it is an exception to find a split calyx even in the dark days of mid-winter. He says it is easy to grow, a free and continuous bloomer. He has had it for five years and for the last three seasons has marketed the blooms in considerable quantity. This year it has been exhibited at all the fall shows and has proven its traveling qualities. At the national show at Chicago it was farther from home than any other carnation exhibit, but stood up as well as those that had not come so far.

Mr. Cockcroft is a progressive grower of the new school. He builds well, grows well and sells well. His latest houses are iron frame and everything on the place is up to date. A picture of his range appeared in the REVIEW for February 20, 1908. The place is one of the several on Long Island heated by Kroeschell boilers.

LEFT-OVER CARNATION SOIL.

After filling my carnation benches this fall, I had some soil left. This was afterward turned over, and considerable sod, which had been piled a year ago without manure, was added to it. Will that soil be good for filling the carnation benches next fall? S. M.

The soil you have left after filling your carnation benches will do well for next season, providing you will have it turned over a few times between now and the time you will use it. In the spring, when turning it, add some good cow or stable manure to it, making about one part manure to five parts soil. This soil will also be splendid for potting your young plants this winter. A. F. J. B.

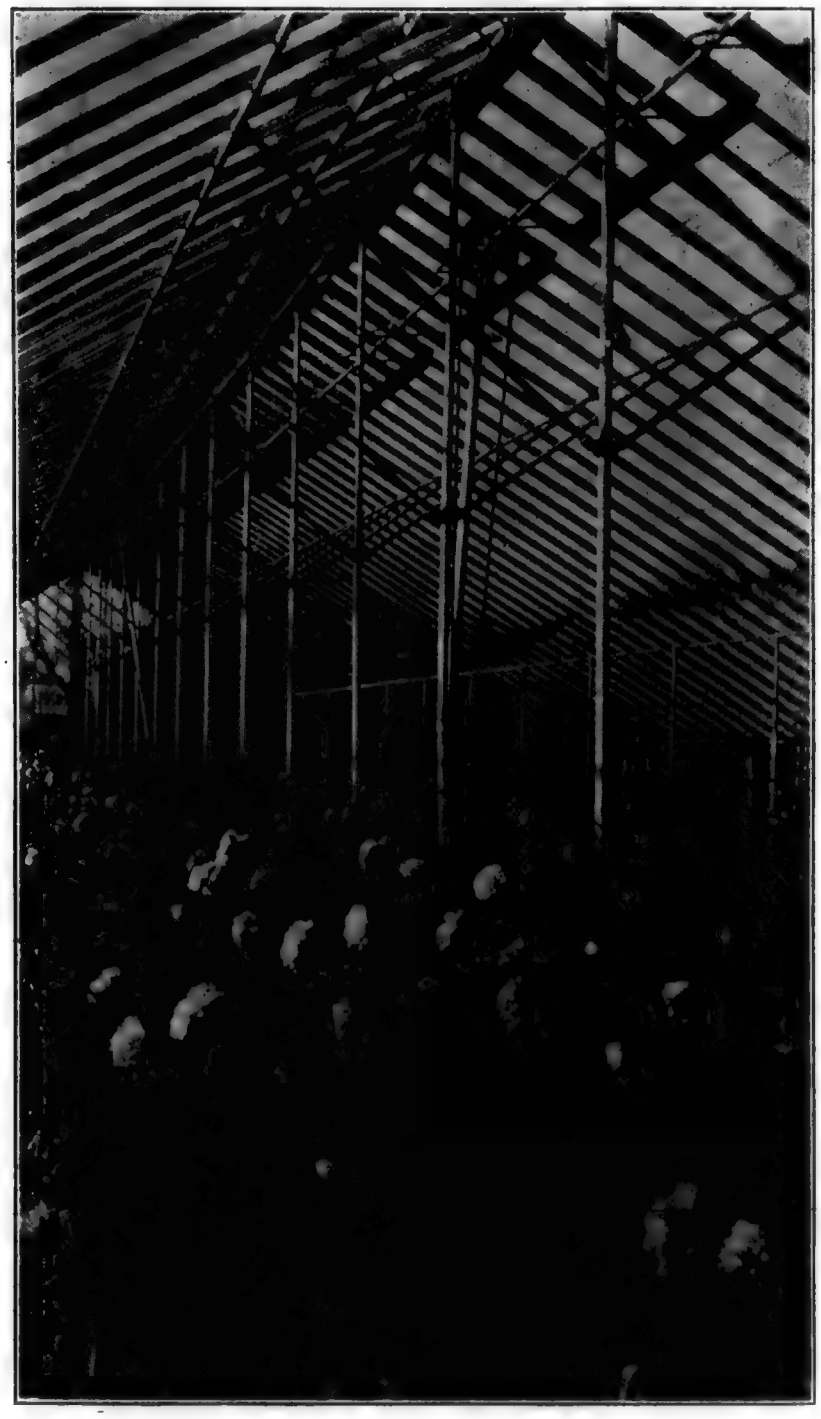
ENGLISH CARNATION SOCIETY.

The next show of the Perpetual Flowering Carnation Society (English) will be held in London December 9. In the schedule of prizes three American firms are offering special awards, namely, E. G. Hill, Richmond, Ind., for Afterglow; Fred Dorner & Sons Co., Lafayette, Ind., for Winona, and F. R. Pierson Co., Tarrytown, N. Y., for Winsor.

The society has now adopted a scheme for the registration of names of new varieties. The name of the raiser and the variety, along with a brief description, will appear in the society's annual report. A new scale of points for the judging of new varieties has been adopted as follows. It will be noted that it differs slightly from that of the American Carnation Society:

Color	20	points
Size	20	"
Fragrance	10	"
Substance	10	"
Calyx	5	"
Habit of plant	20	"
Form	15	"
Total	100	points

A variety must gain at least eighty-five points to entitle it to a first-class certificate and seventy-five points to entitle it to an award of merit. The secretary is Heyward Mathias, Lucerne, Stubbington, Fareham, England. BEE.



House of Carnation Georgia at J. D. Cockcroft's.

AMERICAN CARNATION SOCIETY.

Department of Registeation.

Frank Elsner, Great Barrington, Mass., registers Carnation William Stanley, a seedling of Mrs. M. A. Patten and Harry Fen; color, crimson; size, three to three and one-half inches, fringed, full center; vigorous grower, continuous bloomer, not diseased in any form; stem long and strong; calyx never bursts.

ALBERT M. HERR, Sec'y.

The Indianapolis Convention.

Now that the great national flower show is past, with its many pleasant memories left with us, the next important point in the cycle of floricultural events is the A. C. S. convention, to be held in Indianapolis January 27 and 28, 1909. The central location of this city should, and no doubt will, bring about a record-breaking attendance, and the excellence of the stock shown at the Chicago show would indicate the greatest exhibition ever held by that society.

No member of the A. C. S. should miss this convention, and, judging from the expressions by a great number who were approached on the subject at Chicago, the trade is looking forward with eagerness to the event. I said no member of the A. C. S. should miss it, and I mean just that. I should like to see every person in attendance enrolled in this organization. If you are not a member now, join when you arrive at Indianapolis. Why not? There will be a great deal more satisfaction for you in being an active participant in the affair than in being a mere hanger-on. Try it, and you will never regret it.

The local arrangements are progressing most satisfactorily. The exhibition hall is an ideal one, with splendid daylight and ample ventilation, both of which are so frequently lacking. There is a comfortable meeting hall in the same building, and other means of entertainment as well. There are plenty of first-class hotels near-by, at reasonable rates. A list of these will appear in due time. There will be the usual banquet to members on Thursday night. Tickets to this function will be distributed free to all members of the A. C. S. outside of Indiana. Members residing in Indiana, and members of the S. F. A. of Indiana, will pay for their plates.

Preparations are being made to entertain the ladies in attendance, announcement of which will appear later.

In fact, the local management is bending every effort toward making the arrangements as complete in detail as it is

possible to make them. The following are the chairmen of the various committees having the matter in charge: Chas. Knopf, on finance; H. L. Wiegand, on entertainment; A. F. J. Baur, on exhibition; F. Hukriede, on reception; H. Junge, on press. To these are added J. S. Stuart, president of the S. F. A. of Indiana. These men constitute an executive committee on arrangements, with Mr. Stuart as chairman.

A. F. J. Baur.

SEASONABLE SUGGESTIONS

Thanksgiving Reflections.

One more Thanksgiving has passed, and the extremely warm weather made it a simple matter to ship out both cut flowers and plants. It is a little unusual to have temperatures in the fifties and sixties at that date. While Thanksgiving is not a time when any heavy plant trade is done, signs are not wanting that the tendency is toward plants in preference to flowers, for many customers who formerly bought roses or carnations now prefer nicely flowered pots or cyclamens, Lorraine begonias or primroses, arguing truly enough that these will keep better than the cut blooms. On questioning several country florists, who do a good local trade in plants and flowers at the various holidays, one and all reported an increased call for blooming plants compared with previous years.

Geraniums.

Chrysanthemums being now practically done, it is possible to give a little more space to the bedding geraniums, which have been rather crowded together during the mum season. The little pots should be spread out a little, any dead leaves removed, weeds pulled out and the surface soil loosened if it has become baked. It is better to keep the plants on the dry side for some weeks yet, affording just sufficient water to keep the foliage fresh. Cuttings in flats will require looking over, and any which have damped off should be removed. Be sure to keep these and, in fact, all geraniums in a sunny, airy house and as near the glass as possible. In syringing the houses, try to keep the water off the geranium foliage, especially in dark weather.

Cattleya Trianae.

Cattleya Trianæ, the most valuable of all commercial cattleyas, by reason of its flowering at the dullest season of the year, is now coming into bloom and will continue to furnish flowers for three months or more. It is a pity that this fine variety cannot be induced to produce as many flowers per sheath as C. labiata, but it is a fact that big, plump bulbs, which a grower will expect to give three, four or five flowers, will often yield only a solitary bloom. This is especially true if the plants have been grown a considerable distance from the glass. When grown near the light, the bulbs will always flower better. While in flower, Trianæs, in common with other cattleyas, should be kept moderately dry at the root and be stood at the cooler end of the house. The drier the atmosphere, the less likelihood will there be of the flowers spotting. There is always a splendid sale for this orchid and it is not surprising that many florists, who a few years ago classed orchids as outside their sphere, are now handling batches and finding them a useful and profitable side line.

English Primroses.

English primroses meet with a good sale in the markets each season. They are easily grown, either from seed or root division, and give quantities of flowers in late winter or early spring. When blooms alone are wanted, the best plan is to grow in benches in a violet temperature. For later picking, a batch can be grown in a coldframe, where they will render a good account of themselves in March and April. As pot plants there is a good market for these primroses. The pots or pans should not exceed six inches in diameter. These will hold one good clump each. They will do better if they have been potted for some time and kept in the open until they have had sufficient frost to stop leaf growth. If a few of these plants are now placed in a temperature of 40 to 45 degrees at night, they will be found useful late in January. They can be sold cheaply and never need any fussing over. They will not tolerate any forcing, however, at any time.

Chinese Primroses.

A number of the earliest Chinese primroses will have been sold for Thanksgiving. This will enable you to give the remainder a little more room. Much of the beauty of the primroses is lost if the lower foliage is gone, and to keep this in good condition the plants must not be crowded. To do them full justice, the leaves of each plant should stand clear of those on its fellows. Try to keep the foliage a dark green color. If they appear somewhat pale, try the effects of weak doses of cow manure water, to which some soot has been added. Look over your stock, and if any are shaky at the neck give them a support; otherwise they are liable to snap off while being handled. Primula obconica will take more liquid food than P. Sinensis. It sells well at Christmas and, while its poisonous properties frighten some florists from handling it, there is nothing more useful for window boxes and helping to make up mixed hampers than this easily grown primula. A night temperature of 48 to 50 degrees is ample for primulas. For the obconica section a fumigation once a week is necessary.

Lilacs.

Lilacs are not forced to any considerable extent by country florists, but there are some who find uses for both plants in flower and the cut blooms. The imported pot-grown stock of these is now to hand. If the balls are at all dry, soak them and plant outdoors or in a coldframe until wanted for forcing. It will hardly pay to attempt to get any of these in for Christmas. They sell better later in the season, when they can be produced with some foliage. If flower only is wanted, a warm, dark cellar adjacent to the heating plant will bring them along fast, if they are damped over once or twice a day and the atmosphere is kept moist. As the flowers begin to open, they should be moved into a warm house where the sun's rays cannot strike them, placing in cooler quarters when expanded. For pot plants, it is better to start in full light in brisk heat, as the plants will then have satisfactory foliage.

Schizanthus.

The earliest batch of S. Wisetonensis is now coming into flower and should prove a useful addition to our Christmas flowering plants. If the plants were staked some time ago they will need no special attention, except to be kept in a cool, light house and supplied with an abundance of water, liquid manure being added every fourth day. Late batches of this schizanthus can be pricked off and potted along before becoming matted in the flats or pots. There is still ample time to make one or two additional sowings. Seed put in now will flower for Easter.

Protecting Evergreens.

The broad-leaved evergreens, of which rhododendrons are the most important, will need some winter protection during December. The beds containing these should receive a heavy mulching of leaves, if this has not already been done. These will keep the frost away from the roots and keep moisture in, something quite necessary with these evergreens. The greatest injury is done to rhododendrons when we have long spells of severe cold without any thaws. If the plants can get an abundant water supply, it materially aids in carrying them safely through the late winter months, when drying winds, frosty nights and hot sunshine during the day do great damage to unprotected plants. In the case of hardy varieties established for a number of years, protection is less necessary than with more recently planted stock. A heavy covering is positively harmful. What is needed is a light protection of pine or spruce boughs, sufficient to keep the sun from the foliage. Windbreaks, in the form of fences tied with evergreen boughs, are also useful where the wind gets a full sweep on the plants.

Protecting Bulbs and Perennials.

Bulb beds should not be protected until the ground is well frozen. It is a mistake to put on a heavy covering. Two or three inches of leaves or meadow hay is preferable to a foot of the same material. All perennials, more especially fall planted ones, are better mulched with coarse manure, straw, meadow hay or leaves, held in position with light branches of any kind. The loss from freezing and thawing is heavy during a mild winter where no mulch is applied. In every case, a light covering is preferable to a heavy one, except it may be in the case of a few somewhat tender subjects, where the protection may be of sufficient weight to exclude frost.



WEBER AND FIELD.

Weber and Field are a famous pair in farcical comedy, but this Weber is Fred, the widely known Beauty grower, and the Field he was talking about one Saturday afternoon at E. C. Amling's is the Mrs. Field rose.

"You just bet it's a dandy for summer," said Weber, and everyone listened and nodded in agreement.

It's the habit of a good many growers for the Chicago market to run into town on Saturday afternoons—take a look around and talk things over with each other and with their commission men—so it's quite the regular thing to find three or four or half a dozen at Amling's on a Saturday afternoon. In such a company Fred Weber always is listened to respectfully. He isn't the most talkative man in the bunch—but who is a better grower? He has four big houses of Beauties—and such Beauties—always fetching a price a shade above the market. And who grows better teas than Weber used to grow before he confined himself to Beauties? So what Weber says goes.

"About that Field," said Weber, "I've watched it ever since Reinberg first had it. At the start they didn't know how to handle it, but after awhile they got next, and you bet they had it fine last summer—have it fine yet, for that matter. It's a summer rose, all right, but perhaps it's a winter rose, too, only it did so well in summer they never tried to do much with it in winter. This season they have a fine lot of it handled just for winter bloom.

"Money-maker, you say? Well, the Alderman certainly made money on it last summer. Get your plants into their second summer and a good crop fixes it so you don't need to care anything about anything from those houses in winter. Summer business is getting better every year. I'm thinking of building a couple of houses for Field and Kaiserin for summer."

Fred Weber doesn't believe in grafted roses. "Give me own root teas, handled right, and the other fellow is welcome to his grafted plants. He may beat me out a little up to December, but from Christmas on I'll get the ground shoots and make the money."

THE LEAVES TURN YELLOW.

Enclosed you will find a sample of rose leaves, which, as you will see, are affected with a fungus on the back or under side, which causes the leaves to turn yellow and drop off. What is the trouble and the remedy? We have applied the Bordeaux mixture, but it has not had time to work yet. The four leaves enclosed are at the different stages. M. F. C.

These leaves were very dry and shriveled when they reached me, but they showed signs of being affected with some kind of fungus, in all probability mildew. This, however, is not the cause of the leaves turning yellow and dropping off. The usual cause of this trouble is a sudden fall of temperature while the soil in the benches is saturated with moisture.

For mildew, use the sulphur mixture on the pipes and also dust the foliage once a week. Keep the benches rather dry and keep on ample ventilation, with a night temperature of 56 to 58 degrees and a day temperature of 65 to 85 degrees, according to sunshine. RIBES.

MILDEW ON ROSES.

I herewith send you a few rose leaves which are affected with some sort of disease. Please let me know what it is and what to do for it. The bushes are all in fine condition and are ready to give a good crop of flowers. P. J. K.

These plants are affected with mildew. The foliage indicates that the house should have more ventilation, both night and day. Dust the leaves with flowers of sulphur and paint the pipes with the following mixture, at least once a week: Flowers of sulphur, two parts; air-slaked lime, one part; mix to the consistency of paint. RIBES.

OUTDOOR ROSES.

Hybrid perpetual roses have long been great favorites of both the amateur and the private, professional gardener, and there need be but little fear that the popularity of this splendid class of roses will show any marked decline in the near future. The class of roses known as hybrid teas have during the last few years been receiving a great deal more attention than formerly, and that, no doubt, chiefly because their usefulness has become better known and their merits more appreciated.

While they are in bloom, hybrid perpetual roses are simply glorious and unsurpassed in beauty, but the short time during which the greater number of them remain in bloom only intensified the desire to have roses of some kind in bloom late in the season. Hence the increasing demand for hybrid tea roses. Some people consider there is much more trouble experienced with this class of roses, in their protection during winter, than there is with hybrid perpetuals, although, as a matter of fact, there is but little more labor required in the protection of one than the other.

All kinds of roses should, whenever it is possible, be planted in widely separated rows, in order to make both their cultivation and winter protection comparatively easy. When hybrid teas, or, for that matter, any kind of roses, are thus planted, the simplest way of protecting them from the effects of alternate freezing and thawing is to draw the soil up around the plants, so that ridges are formed. In the spring there will be no trouble in freeing the plants of soil when it becomes necessary to prune. When the plants are planted zigzag in beds, there is a little more trouble experienced in covering them with soil, as well as in uncovering them.

Some growers still lift all or most of their hybrid tea roses and keep them in coldframes, or otherwise under cover, for the winter, and there are others who cover hybrid perpetuals and hybrid teas alike with coarse stable manure or leaves, or both.

Hybrid tea roses are admirably adapted for private places, where it means a great deal to be able to cut a number of good roses outdoors up to the time when snow flies. M.

SOCIETY OF AMERICAN FLORISTS.

Department of Plant Registration.

Elmer D. Smith & Co., Adrian, Mich., offer for registration Chrysanthemum President Taft, Japanese incurved, pure white, height five feet, maturing October 25. Best bud August 30, but double from later ones. Size, seven and one-half inches. Parentage, Col. D. Appleton x Fidelity. Use of name authorized by President-elect Taft. Objection to the use of this name should be filed with the undersigned within twenty days, otherwise the registry will be completed.

W. N. RUDD, Sec'y.

December 1, 1908.

LA CROSSE, WIS.

The florists and gardeners of La Crosse and vicinity held a meeting November 24 and organized the La Crosse Florists' and Gardeners' Association, the object to be mutual helpfulness and the advancement of the interests of the profession. Officers were elected as follows: President, J. S. Medary, who is president of Oak Grove cemetery; vice-president, C. E. Schaefer, president of the La Crosse Floral Co.; treasurer, Paul Zoelner, of Oak Grove cemetery; secretary, W. R. Ellers, of the La Crosse Floral Co. Meetings will be held at the Hotel Stoddard the second Tuesday of each month.

The florists of La Crosse held their first annual flower show in the Masonic Temple hall last week. The display of flowers and plants was large and the quality excellent, the show being a great success and sure to be repeated in succeeding years.

TOLEDO, OHIO.

At the meeting of the Toledo Florists' Club on Wednesday evening, November 18, there was a good exhibit of flowers. Prizes were awarded to Krueger Bros. Co. and E. A. Kuhnke for carnations, to Halbish and E. A. Kuhnke for chrysanthemums, and to Krueger Bros. Co. and the state hospital for roses.

The club decided to give a show during the last week of February or the first week of March, for the benefit of Toledo hospital.

NEW YORK.

The Market.

Thanksgiving trade was disappointing, not larger than an ordinary good Saturday. There was no great increase in the price of anything, and the accumulations were great when the day ended. Never has the pickling been more inexcusable. Roses especially were subjected to the process. Plenty of grand stock came in from the growers who never send old flowers, even when the holiday temptation is great, and the good stock brought satisfactory returns. But of the stale stuff, the less said the better; there was no sale whatever for it and a total loss in most cases resulted.

The market was in a depressed condition, after the digestion of the Thanksgiving problems, and the new week opens with clouded skies, warmer weather and even lower prices than have maintained. All stock is abundant. Roses and carnations especially feel the effect. Violets are down to the old figures again; 75 cents was the extreme top Saturday and Monday, and this figure was reached by few. Thousands were cleared out last week, all the way down to $2.50 per thousand. A good many still feel the sting of the recent flurry.

It is difficult to realize Christmas is but three weeks away. An average temperature of 60 degrees is hardly in keeping with December.

Fleischman in Bankruptcy.

Joseph Fleischman and the interests with which his name is principally associated are in bankruptcy.

It was the Fleischman Baths that precipitated the trouble. A petition in bankruptcy was filed against this concern Saturday, November 28. It was alleged, as is usual in such cases, that the corporation is insolvent and has made preferential payments, one of those cited being $400 to the Julius Roehrs Co. for plants for the luxurious establishment. Joseph Fleischman, president of the company, consented to the receivership. Attorneys for creditors said the action was preliminary to reorganization to continue the business. It is stated that the liabilities are $160,000, of which $100,000 is secured by mortgage, $30,000 is on open account and $30,000 on notes. The assets consist of the bath establishment, which represents a cost, with rents and charges, of $350,000. The corporation was organized under New York laws September 11, 1907, with capital stock of $250,000. The officers of the corporation, it is said, were Joseph Fleischman, president and treasurer; John B. Stanchfield, vice-president, and Charles T. Lark, secretary. The baths were opened February 6, 1908. A judgment was entered against the corporation November 25 for $3,568 in favor of Dennis G. Brussel.

Following the petition in bankruptcy filed against the Fleischman Baths, petitions in bankruptcy were filed Monday, November 30, against the Fleischman Floral Co., at Broadway and Twenty-fifth street, and Joseph Fleischman, individually, who was president of both companies, by James Schell & Elkus for several creditors, and Judge Hough appointed Robert C. Morris receiver of the assets in both cases. The creditors who joined in the petition against the Fleischman Floral Co. are James R. Johnston, $40; Donald H. Elder, $220, and A. J. Guttman, $500. It was alleged that the company is insolvent, and made preferential payments. The bond of the receiver was fixed at $2,500 and he was authorized to continue business for twenty days. It was stated that the liabilities are $20,000, largely owing to wholesale florists, and assets $10,000, together with the lease of the store, the value of which is unknown. Deputy Sheriff Murray received an execution November 28 against the company for $523 in favor of A. D. Barr & Co. The business was started in 1885 by Joseph Fleischman, who incorporated the company December 30, 1901, with capital stock of $300,000. In good times, it is said, the company made considerable money, but for the last year business has been affected by the general depression. The company has had from $15,000 to $35,000 outstanding accounts on the books, it is said, according to the season of the year. The company formerly had a branch at 515 Fifth avenue, corner Forty-third street, which was given up some months ago, and another branch at 71 Broadway, which it sold a few weeks ago.

The petition in bankruptcy against Joseph Fleischman individually was filed by these creditors: John I. Raynor, $2,700; Benj. Honig, $165, and Chas. W. Partridge, $100, all on notes which are past due for money loaned. It was alleged that he is insolvent, and made preferential payments to the Empire Electric Sign Company of $50; C. C. Beckman, $50, and the North River Beef Co., $185. The bond of the receiver was fixed at $500. It was stated that the liabilities are $10,000. James N. Rosenberg, of James Schell & Elkus, said that the assets are problematical, consisting of some equities in real estate. He is also a creditor of both the Fleischman Baths and the Fleischman Floral Co. In order to straighten out the affairs of those two companies and his individual affairs it was necessary to have the bankruptcy proceedings. Mr. Fleischman, it is said, was originally a street peddler of flowers, went into business in 1885 and built up one of the largest places in the city. Besides the flower business, he was also interested in real estate and leaseholds. He formerly owned the apartment hotel property at 12 to 16 East Thirty-first street, known as the Hotel Le Marquis, which he transferred in April last to the National Center Realty Co., subject to a mortgage of $400,000. The hotel business was formerly carried on by the Belgravia Hotel Co., of which Mr. Fleischman was president up to October 1 last, when the Belgravia Hotel Co. surrendered the lease. Judge Seabury, of the Supreme Court, November 30 appointed John J. Murphy receiver for the Belgravia Hotel Co. on a judgment for $56 obtained by Annie Cardani two weeks ago. The sheriff has received executions against Joseph Fleischman in favor of A. B. Barr & Co., $2,273; Chas. A. Cowen & Co., $1,021, and Barten Realty Co., $803.

Various Notes.

The Rhinebeck Violet Growers' Mutual Benefit Association, which was announced in this column two weeks ago, elected A. C. Toof president, J. C. Milroy vice-president, L. Van Vredenburgh treasurer, and E. V. Marquardt secretary. The officials anticipate a membership of 150.

The best Beauties touched 50 cents November 26. John Young was fortunate in cutting over 1,500 long stems from his big 701-foot house at Bedford.

Good carnations are now abundant, and prices are slowly advancing. F. R. Pierson, whose immense output of Winsor and his other good varieties is handled by Jos. Millang, says he has no fault to find with the average price obtained. His four houses, each 55x300, are doing a land-office business now, and the cut promises to be enormous for Christmas.

James McManus is preparing for a larger holiday orchid demand than usual. Callas, hyacinths and cypripediums are among the new arrivals, and the late mums are fine and abundant. There will be a goodly supply of these up to Christmas.

Monday, December 14, the Florists' Club holds its last session for the year.

Christmas is already giving preliminary signals. Bouquet green is arriving. Christmas trees will flood the wharves and West street before another week has passed. Holly sold well for Thanksgiving, and advance orders are larger than usual. Stumpp & Walter say they will ship over 1,000 cases. The quality will be above the average. A few days of clear, cold weather will awaken the Christmas spirit.

If one may judge by the official records of imports, the seedsmen anticipate a great year. Among those who received large consignments during the week were H. F. Darrow, the Yokohama Nursery Co., J. M. Thorburn & Co., August Rolker & Sons, F. R. Pierson, McHutchison & Co., William Elliott & Sons, A. T. Boddington, H. H. Berger & Co., Anton Schultheis and the Stumpp & Walter Co.

W. E. Marshall & Co., on West Twenty-third street, have added another store to their quarters and will now have a wide front, with two large show windows and much more room and convenience for their growing trade. A. E. Wheeler, of this firm, is away duck shooting this week in his yawl on Great South Bay.

Mr. Sullivan, of the Cut Flower Co., has recovered from a severe attack of the grippe.

A sure sign of Christmas is the announcement by Superintendent Jackson, of the Cut Flower Exchange, of the anual raffle of two twenty-pound turkeys December 22.

Saturday, December 5, there will be a special meeting of the directors of the Cut Flower Exchange in the Coogan building.

Sigmund Geller has some new wreaths for the holidays that are selling well, made of natural prepared holly leaves and berries, his own invention. He says trade is excellent and the force is already working nights and Sundays. Nearly all the supply houses report the same optimistic outlook for Christmas.

Two Brooklyn retail florists have just speeded their bookkeepers on matrimony's sea. Robert G. Wilson decorated for Miss Lillian D. Broadbent, of his staff, now Mrs. Samuel Reilly, a pretty home wedding, with the usual palm, mum and rose accompaniments. Miss Antoinette Shelly has been in charge of the office of J. V. Phillips for ten years. When she became Mrs. Hill the wedding was handsomely cared for by Mr. Phillips. Miss Phillips becomes bookkeeper for her father.

W. A. Phillips is secretary of the Brooklyn Retail Florists' Association, of which Robert G. Wilson is president. The first annual dinner and theater party of the society takes place December 10. The Fulton theater has been chosen, and the dinner will be served at one of the leading Brooklyn hotels. Mr. Phillips

says the society is a success. He is also secretary of the Greater New York Florists' Association, which has now, he says, thirty-two active members.

J. V. Phillips had the big Talbot-Lorbacker wedding decoration last week, at Glen Ridge, N. J.

Bobbink & Atkins are still shipping nursery stock. Such a favorable planting season has never been known in the east, not a shadow of a frost up to date.

Anton Schultheis' big area of glass, new and old, is now complete, and the stock of Christmas blooming plants will be an eye-opener to the early buyers. Already the holiday stock is being selected and tagged for early shipments. Out-of-town retailers are coming daily.

Samuel A. Woodrow is shipping heavily to his New England customers and has a big Christmas stock of palms, ferns and the flowering output of Lehnig & Winnefeld.

J. J. Fellouris is well pleased with prospects. His new store, at 52 West Twenty-eighth street, has been freshly decorated.

Schumacher & Kessler are handling a large stock of plants, palms and ferns at 113 West Thirtieth street, from Jersey and Long Island growers, and are fast building up a trade.

Poinsettias are in the market in plant and flower — another harbinger of Christmas. J. AUSTIN SHAW.

OBITUARY.

N. Studer.

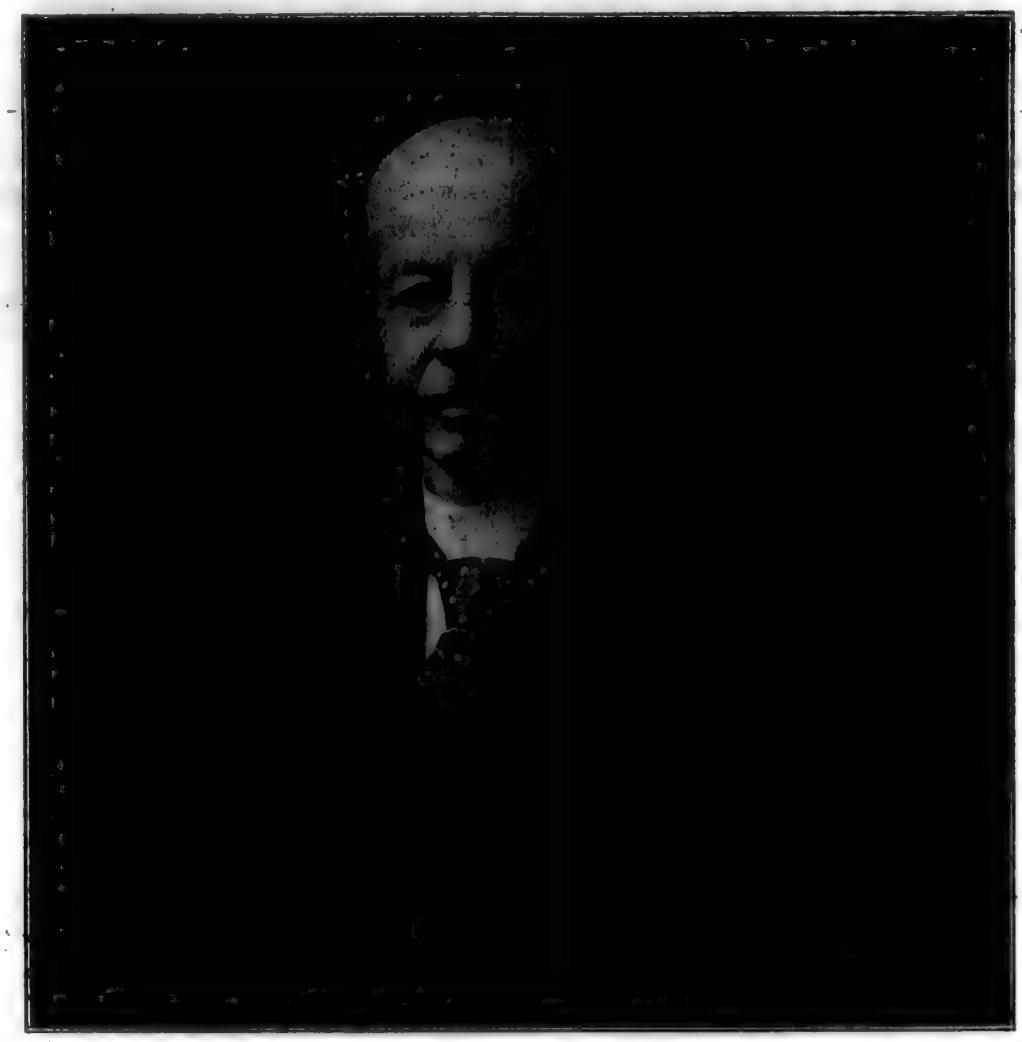
N. Studer died at his home in Washington, D. C., November 23, at the age of 70 years. He was born in Fraubrunnen, in the canton of Bern, Switzerland. Mr. Studer was one of the pioneer florists of Washington. He started in the business in 1874. In 1876 he built what were known then as the Centennial Hothouses, which were the largest put up at that time. He used 8x10 glass and it was predicted that the hail would break much of it. He was at one time the foremost florist of the nation's capital. He had stores at various times, but for the last four years he only had the stand in the Center market. He was still growing his own stock up to the time of his death. He was unmarried. Before engaging in the flower business he was an attorney, having studied law abroad.

Louis E. Marquisee.

Sickness, due to an accident he met with more than a year ago, caused the death of Louis E. Marquisee at 11 o'clock on the night of November 24, at his residence, 622 West Onondaga street, Syracuse, N. Y.

On election night, one year ago, Mr. Marquisee was injured at the Salina street bridge over the Erie canal. He was riding his bicycle across the bridge when it started up and he fell off the end of the bridge to the pavement, a distance of four feet. Since the accident Mr. Marquisee had failed gradually, until a month ago, when he became seriously ill. After a few days he rallied and was able to be out occasionally. Two weeks before his death he had a partial stroke of paralysis, which affected his right side and speech. Heart disease developed and proved fatal.

Born at Utica, N. Y., Mr. Marquisee lived in that city until 1869, when he removed to Syracuse and became a member of the firm of Marquisee Bros. & Co., proprietors of a cloak, millinery and fancy goods store. In 1888, after a rest from his previous business, Mr. Marquisee engaged in flower growing as a more healthful occupation. In 1869 he married Miss Josephine Eaton, who with one daughter, Miss Anita Marquisee, survives.



Louis E. Marquisee.

Mr. Marquisee was widely known and universally respected; indeed, the esteem in which he was held deserves some special word—he was beloved especially by the children, for all of whom he had the greatest fondness. The funeral was largely attended and there was a wealth of floral tributes. The one from his greenhouse employees was a magnificent blanket of the new carnation, Marchioness.

Mr. Marquisee was widely known in the trade for his work with the carnation, and for several years he was one of the leading spirits in the work of the American Carnation Society. His first introduction was Marquis, light pink, sent out in 1900 and a notable thing in that day. He planned to distribute Empire State in 1904 and so good a white did it seem that he is said to have had on file orders for 50,000, when in 1903 it developed weaknesses that caused him to sacrifice all the profit in sight and throw the variety on the dump. It so enhanced his reputation that when Flamingo was ready to go out, a season or two later, the trade took all that could be propagated, and even then the demand was not satisfied. Albatross and Sunbird, the latter yellow, were less widely distributed. Each of his varieties, coming at the beginning of the improvement of the carnation, marked a step toward the present-day development of the flower.

Mr. Marquisee was at the point of sending out another new sort, Marchioness, which will be distributed this year by the estate. The business will be carried on by Mrs. Marquisee, under the management of Harry and James Bellamy, who have been with Mr. Marquisee almost from the beginning.

William J. Beatty.

William J. Beatty, one of the best known gardeners and nurserymen of western Pennsylvania, died November 24, at Pittsburg. He was 82 years of age.

Mr. Beatty was born in Belfast, Ireland, and came to this country at the age of 24, settling on the Northside, Pittsburg. He retired from active work twenty years ago. Mr. Beatty was a lifelong member of the Fifth United Presbyterian church, and was active in church and religious work. In addition to his wife, Mrs. Sarah Beatty, he is survived by ten children, thirty-nine grandchildren and eight great-grandchildren.

John Archer.

John Archer died at his home in Groton, Conn., November 26, of Bright's disease. Mr. Archer was born in Edinburgh, Scotland, in 1855. He worked for the Shady Hill Nursery Co., of Boston, for about nine years. He also had charge of Mrs. Emery's place in Milton, Mass., for a long time, and he held a similar position, for a while, on George Draper's place, at Hopedale, Mass. The last five years he had been working on the Morton F. Plant estate, at Groton, Conn., where he had charge of the construction work, planting, grading, etc. He was a member of Union Lodge No. 31, F. & A. M.; also of Donald McLeod Lodge of Scottish Clans, Hyde Park, Mass. He was buried from his home Sunday, November 29, with full Masonic honors.

Mrs. J. J. Waaland.

The wife of J. J. Waaland, the well-known florist at Findlay, O., died December 1. She was 44 years of age and had suffered with cancer for a year. Previous to her illness she had assisted her husband in the business.

THE FLORISTS' REVIEW

G. L. GRANT, Editor and Manager.

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Advertisements must reach us by Wednesday morning to insure insertion in the issue of the following day, and earlier will be better.

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THE ANNUAL

CHRISTMAS NUMBER

will be issued

DECEMBER 10, 1908.



Don't Forget:—

advertising copy must reach Chicago by Wednesday morning, December 9, to be in time, and earlier will be better.

First forms go to press Monday, December 7.

Some desirable advertisements usually are received the morning after going to press with a Special Edition. Send today. Don't get left.

SOCIETY OF AMERICAN FLORISTS.

INCORPORATED BY ACT OF CONGRESS MARCH 4, '01

Officers for 1908: President, F. H. Traendly, New York; vice-president, George W. McClure, Buffalo; secretary, Willis N. Rudd, Morgan Park, Ill.; treasurer, H. B. Beatty, Pittsburg.

Officers for 1909: President, J. A. Valentine, Denver, Colo.; vice-president, E. G. Gillett, Cincinnati, O.; secretary, Willis N. Rudd, Morgan Park, Ill.; treasurer, H. B. Beatty, Pittsburg.

Annual convention, Cincinnati, O., August 19 to 22, 1909.

RESULTS bring advertising. The REVIEW brings results.

BOUQUET green can be sold fearlessly this season. No chance for a fall-down or the loss of profit.

YES, it is possible the dollar the housewife paid for the flowers for the Thanksgiving table looked like 30 cents by the time it reached the grower.

CHRYSANTHEMUM SOCIETY.

Work of the Committees.

NEW YORK, Nov. 21.—Sport of Helen Frick, white, Japanese incurved, exhibited by Paul Fischer, Wood Ridge, N. J., scored 85 points commercial scale.

PHILADELPHIA, Nov. 27.—Sport of Helen Frick, white, Japanese incurved, exhibited by Paul Fischer, Wood Ridge, N. J., scored 85 points commercial scale.

DAVID FRASER, Sec'y.

NATIONAL FLOWER SHOW.

Treasurer Bertermann has begun to pay off the cash premiums for which the national flower show committee is liable, the total amounting to $5,379. Letters notifying the donors of special prizes as to how their prizes were awarded have been prepared by the secretary and mailed. Except in those cases where the prize has already been placed in the hands of the committee, special prizes will be delivered direct to the winners by the donors. J. H. BURDETT, Sec'y.

THANKSGIVING TRADE.

There is much variety in the reports of Thanksgiving flower business, but in nearly every instance it is commented upon that the unseasonably warm weather was a disturbing factor, and that with seasonable weather the trade would undoubtedly have been much larger than it ever was before for Thanksgiving. Take it all in all, the business was satisfactory. At wholesale there was some dissatisfaction because of oversupplies and low prices, but the volume of business at retail was good in most western cities and in the east decidedly better than a year ago. Retailers who grow their own stock had abundant supplies, and those who buy their material in the open market found no cause for complaint, except at the softness of stock, due to the unseasonable weather.

Everyone now is looking forward to a first-class, old-fashioned Christmas.

COURSE IN FLORICULTURE.

During the last few years there has been an increasing demand for educational advantages along all lines of agriculture and horticulture. This demand has been felt keenly at the Massachusetts Agricultural College and this year a short course will be offered for the first time by the department of floriculture. That no holiday season may break into the course, lectures will begin January 5, ending March 10, before the Easter rush begins.

This course is outlined with the idea of furnishing young men who have not the time to devote to a longer course with the theoretical and practical considerations which are essential for success in floriculture. The course will cover, as thoroughly as time will permit, those aspects of the work of special interest to the growers. Greenhouse construction, greenhouse details, such as ventilators, gutters, benches, etc.; greenhouse furnishings and equipment, heating, florists' crops and florists' trade are some of the topics to be considered.

In addition to the regular lecture work of the course, which is given by Professor E. A. White, it is expected that talks will be given by experts in greenhouse design and construction, greenhouse heating, in growing special crops, such as roses, carnations, violets, orchids, wholesale marketing, retail marketing, etc. The coöperation of several of the most up-to-date practical florists has been secured for these talks. This course will consist of five exercises each week.

The work given in soils and fertilizers, greenhouse insects and diseases of greenhouse crops will also be required of men electing this course. Other courses which may be elected are given in market gardening, fruits, dairying and other branches of agricultural science. Because of lack of accommodations this year the course in floriculture will be limited to fifteen.

The cost of the course will be as reasonable as possible. Tuition will be free and the cost of board and rooms in private families varies from $4 to $6 per week. Board at the college dining-room may be obtained for $3.75. A circular describing fully these courses may be obtained of Prof. J. A. Foord, Amherst, Mass.

75,000 Beauty Plants

Do You Think We Should Be Able to Supply You?

We are marketing the cut from 75,000 Beauty Plants—excellent stock in all lengths—and invite you to order of us. You'll see that we can be depended on to give satisfaction.

CARNATIONS

The country does not show a finer large lot, day after day. Try them, that's all we ask.

TEA ROSES

Large supply of fine stock in all varieties. Killarney, Maid, Bride, Richmond, Rhea Reid, Kaiserin, Wm. R. Smith, etc. Order of us and you will be satisfied with every shipment.

VIOLETS

We certainly are getting the stock. Our supply of the Cream of the Hudson River Doubles is very large and we have fine Home-grown Singles.

CHRYSANTHEMUMS

Fine, late varieties in large supply. The kind of stock YOU can do business with.

VALLEY

Fancy Valley, always on hand, in quantity.

LILIES

A large crop of fine Easter Lilies.

CURRENT PRICE LIST

BEAUTIES	Per doz.
Long	$5.00
Stems, 30 inches	4.00
Stems, 24 inches	3.00
Stems, 20 inches	2.00
Stems, 16 inches	1.50
Stems, 12 inches	1.00
Short Stems	100, $6.00

ROSES	Per 100
Kaiserins	$4.00 to $8.00
Brides and Maids	4.00 to 8.00
Richmond	4.00 to 10.00
Killarney	4.00 to 10.00
Roses, our selection	4.00

CARNATIONS	
Common	2.00
Select, large and fancy	3.00

CHRYSANTHEMUMS	
Large and Fancy ....doz.,	3.00
Medium "	1.50 to 2.00

MISCELLANEOUS	Per 100
Violets, Fancy N.Y. doubles	$1.00 to $1.50
" Single	1.00 to 1.25
Harrisii.....doz., $1.50	12.00
Callas, doz., $1.00 to 1.50	
Stevia	1.00 to 1.50
Paper Whites	3.00
Valley, select	3.00
" special	4.00
Sweet Peas	.75 to 1.00
" " Extra fancy	1.50

DECORATIVE	
Asparagus....per string,	.35 to .50
Asparagus, bunches	.35 to .75
Sprengeri.....per 100,	2.00 to 6.00
Galax, per 100, 15c; 1000,	1.00
FERNS, " 20c; "	1.50
Adiantum.....per 100,	.75 to 1.00
Farleyense	8.00 to 12.00
Smilax...doz., $1.50; 100,	10.00
Boxwood .....bunch,	.35
" per case of 50 lbs.,	7.50

Leucothoe, per 100, 75c; per 1000, $6.50

Special Stock charged accordingly.

SUBJECT TO CHANGE WITHOUT NOTICE

Store open from 7 a. m. to 6 p. m.

Sundays and Holidays closed at noon

All Green Goods Constantly On Hand

E. C. AMLING

The Largest, Best Equipped and Most Centrally Located Wholesale Cut Flower House in Chicago

32-34-36 Randolph St., Chicago, Ill.

Long Distance Telephones 1978 and 1977 Central 7846 Automatic

Mention The Review when you write.

CHICAGO.

The Great Central Market.

Following Thanksgiving there came a couple of dull days, during which the surplus from Thanksgiving either was cleaned up at midsummer job lot prices or lost altogether. Saturday, however, found the market in much better shape and the hope of returning prosperity was revived. Wholesalers were busy, however, pleading lack of responsibility for the poor shipping quality of the stock sent out at Thanksgiving. Not in a long time has there been so much complaint. The long season of unprecedentedly warm, damp weather made everything soft. Quality the last two weeks has been far below what it usually is at this date. This does not help the man whose carnations were asleep and whose roses were mushy when the box was opened, but really the wholesaler was powerless. Nature, not the wholesaler or even the grower, controls quality in such cases.

Monday saw no improvement and it looked like a dull week, not much business and a great deal of poor stock, but Tuesday, December 1, brought the long hoped-for cold weather and things began to take on new life. There was a drop of 40 degrees over night. There is an abundance of everything in the market, but if the seasonable cold weather holds the quality will improve with great rapidity, receipts will be reduced and demand will increase. The local supply of chrysanthemums is passing. There will be mums for a long time yet, but not anywhere near so many as in the last month. But what will help the market most is the passing of the mums grown by those who look to this market for a part of their supplies. As soon as these local lots throughout the country are cleaned up the demands on this market will increase materially. The reduction in supplies of mums has already resulted in an increased price for the small and medium sizes. There are still hundreds of bunches of Garza. This little favorite sells well when the supply is light, but when every wholesale house has bucketfuls of it nothing much can be done with it.

Interest already is beginning to center on Christmas and advance orders are being booked. The buyers of quantities of long Beauties are getting their orders on file, and those who want the choicest roses are speaking early. The market for bouquet green and holly has been steadily weakening, which is not a situation that is liked either by those who have taken or given advance orders at a stipulated price. Cold weather doubtless will do something to steady the market.

Thanksgiving.

The condition of the wholesale market for Thanksgiving was reported in last week's REVIEW. It need only be said that about the only stock the wholesalers found in active demand was the Beauty rose and the Rhinebeck violet. At first it was impossible to meet all demands for violets, but heavy late shipments were received, some of them in not the best of condition, and the close of business on the holiday found some violets still on wholesalers' hands. It is worthy of note that retailers whose orders for violets were cut down Wednesday morning, in

KILLARNEYS

$6.00 to $12.00 per 100

Best in color, best flower and stem in Chicago, and a fine crop now on, so we are able to take care of all orders.

MIGNONETTE—Medium and fancy stock, $4.00 to $6.00 per 100. **CARNATIONS**—Now good in quality, $1.00 to $3.00 per 100. **VALLEY**—Fine stock, $3.00 per 100; extra select, $4.00. **STEVIA**—$1.50 per 100. **VIOLETS**—From the best growers in the United States.

We are booking orders now for Xmas. Let us know your wants now and book your orders early.

Baskets Baskets Baskets

In addition to our regular line of all Staple and Fancy Baskets, we have just received a big importation of Novelty Baskets. Our stock is now complete, the finest line we have ever seen. If you can't come to see them before Christmas, order an assortment at $5, $10, $15, $20 or $25. State sizes, styles or prices you require and we will send a selection that is good value and that will meet your needs. Hundreds of florists order in this way. We guarantee satisfaction.

MATS! MATS!! Do you know the new **Chiffon Mats?**
The finest thing yet found for pot covers. Soft, pliable, rich, but inexpensive. All colors. Send for a dozen assorted colors.

PORTO RICAN MATS. Wide, medium and narrow weaves. All colors We have an enormous stock. Prices right.
CREPE PAPER. Velvet, two-tone, four-ply. All colors. Splendid match for all flowers and foliage.
RED BERRIES for Christmas. **WILD SMILAX** always on hand in quantity.

For Xmas we shall be headquarters for **HOLLY and GREEN.** Write for prices. Now booking orders.

If you haven't our new catalogue, send a postal and keep it handy. See our other adv., on page 51

A. L. Randall Co.

Wholesale Florists L. D. Phone Central 1496 Private Exchange all Departments **19-21 Randolph St., Chicago**

Mention The Review when you write.

many cases being given only half what they asked for, were in nearly every case stuck on violets. Probably the slow sale for violets at retail was due to the weather being unfavorable for people being on the street. Except for the violets, practically everything sold well at retail. An immense quantity of stock was moved. The retailers could buy at their own prices and in nearly every case are pleased with the Thanksgiving business.

November Business.

November proved something of a disappointment. The volume of business, judged by money totals, was hardly as great as last year. Larger quantities of stock were moved, but at much lower average prices than a year ago. It is worth while remembering that last year's panic did not affect this market to any great extent until along in February, but everybody anticipated much better things this year. "If" is a word that cuts little ice in the flower business, but everyone believes that seasonable weather would have made all the difference in the world in the results for November.

The Fleischman Troubles.

The filing of a petition in bankruptcy against the Fleischman interests in New York has caused inquiry as to the connection between the New York and Chicago stores. The New York store is conducted by the Fleischman Floral Co., a New York corporation, and the Chicago store is conducted by the Fleischman Floral Co., an Illinois corporation. The two are entirely separate, though both were organized by Joseph Fleischman.

B. F. Rubel is president of the Fleischman Floral Co., of Illinois, conducting the store on Jackson boulevard and the one at North State and Division streets. He states that he purchased Mr. Fleischman's stock interest in the business in 1903, and that since that date Joseph Fleischman has had no interest in the Chicago concern.

November Weather.

The mean temperature for November was 44 degrees, the normal being 39 degrees. The warmest days were toward the close of the month. The rainfall was 2.67 inches, a little more than the average. There were nine clear days, ten partly cloudy and eleven cloudy. There were two heavy thunderstorms, November 22 and 25.

Various Notes.

It is reported that the large addition now being built by the Poehlmann Bros. Co. is only a beginning on plans which look several years into the future. If the report is correct the next addition will be even larger.

E. C. Amling had tulips for Thanksgiving.

It is stated that the old buildings on Jackson boulevard, between State and Dearborn, are to be torn down May 1 to give place to modern office buildings. Two flower stores are in the buildings to be removed, Eaton's Flower Shop and the store of Hattie Carlson.

The George Wittbold Co. reports having this week bought over 100 cases of holly on South Water street for use in decorations in the State street stores.

John Zech says that he figures the warm weather has brought in crops considerably ahead of the time they would naturally have been ready and that he expects the middle of December to see a pronounced shortage.

Wienhoeber reports a splendid November business. Decorations and table work have kept the entire force on the jump.

John Enders, of the Poehlmann Bros. Co., welcomed his third son Saturday, November 28.

The E. F. Winterson Co. is receiving auratum lilies. Consignments November 27 included 3,000 Romans.

Mrs. E. L. Eaton, proprietor of the flower store at Jackson boulevard and Plymouth place, has been seriously ill for a fortnight at her home at 1710 Michigan avenue. This week her condition is reported as somewhat improved.

C. W. McKellar says the supply of orchids at present offers greater variety than usual. It includes Cattleya Trianæ, C. Skinneri, Oncidium Rogersii, O. tigrinum, Dendrobium formosum, D. Phalænopsis, cypripediums, vandas and lælias. But the cattleya is the one that is wanted. McKellar is receiving some specially good violets put up in bunches of 100.

John Evert, who this season had eight houses in mums, still has four houses to cut. Lettuce is being planted as fast as the mums go out.

The store at Drexel boulevard and Forty-third street, recently occupied by the Klunder Floral Co., is now vacant.

Vaughan & Sperry say that the demand for violets has been affected by the unanimity with which the retailers got stuck on this flower at Thanksgiving.

Kennicott Bros. Co. reports a much improved market for small sizes of Bon-

Poehlmann Bros. Co.

Wholesale Growers of

HIGHEST GRADE CUT FLOWERS

33-35-37 Randolph St., Chicago

A LARGE CUT ON IN ALL LINES AND QUALITY UNQUESTIONABLY THE BEST IN THE MARKET

No order too large for us to handle and no order too small to receive our careful attention.

CUT FLOWER PRICE LIST

Beauties	Per doz.	
Extra long	$4.00 to	$5.00
30 to 36-inch		3.00
24-inch		2.50
20-inch		2.00
15 to 18-inch		1.50
12-inch		1.00
Short	$4.00 to	$60.00 per 100
Richmond	Per 100	
Extra long	$ 8.00 to	$10.00
Medium	5.00 to	6.00
Short	3.00 to	4.00
Killarney		
Extra select		12.00
Select	8.00 to	10.00
Medium	5.00 to	6.00
Short	3.00 to	4.00
Bride and Maid	Per 100	
Select		$8.00
Medium		6.00
Short	$3.00 to	4.00
Extra special fancy stock charged accordingly.		
Mrs. Potter Palmer	Per 100	
Select		$8.00
Medium		6.00
Short	$3.00 to	4.00
Perle, Uncle John		
Select		8.00
Medium		6.00
Short	3.00 to	4.00
Carnations		
Ordinary		2.00
Select fancy		3.00
Chrysanthemums	Per 100	
Medium ...per doz.	$1.50 to	$ 2.00
Large .....per doz.	2.50 to	3.00
Extra large, fancy, per doz.		4.00
Violets	$ 1.00 to	1.50
Harrisii		12.50
Valley		4.00
Sweet Peas		1.00
Mignonette	6.00 to	8.00
Plumosus Sprays		3.00
Sprengeri		3.00
Plumosus, per string, 50c		
Smilax, doz., $1.50-$2.00		
Adiantum	1.00 to	1.50
Galax...per 1000, $1.25		
Fancy Ferns, " 1.50		
Wild Smilax	per large case,	5.00
Winter Berries	per case,	3.00

POEHLMANN'S FANCY VALLEY
EXTRA FINE HARRISII LILIES

We make these a Specialty.
Can supply them all the year.
Once tried you will have no other.

PRICES SUBJECT TO CHANGE WITHOUT NOTICE.

Mention The Review when you write.

naffon, Chadwick and other good mums.

Frank Johnson, of the A. L. Randall Co., has been away for the last few days, rounding up some stray orders for Christmas supplies.

It is reported that the Chicago American League Baseball Club has its eye on the Kidwell property adjoining the south side ball park. The Kidwell lease expires shortly and the baseball people are reported to be after the land for an addition to their facilities.

Bassett & Washburn state that they expect to have no difficulty in selling all the O. P. Bassett carnations they can cut at 20 cents and 15 cents wholesale for Christmas.

Wietor Bros. say they will not finish cutting chrysanthemums until along in January this year. Last season they cut the last for Christmas.

H. C. Blewitt, at Des Plaines, had three houses of mums this year. As fast as the mums go out sweet peas will go in, all except the space required for stock.

The Florists' Club has issued invitations for a ladies' night Thursday, December 3, at the Union restaurant at 7 p. m. Nominations for next year will be in order.

C. M. Dickinson, at E. H. Hunt's, says the practice of skimping in a package of heretofore recognized standard measurement is becoming a great abuse of the supply trade. He says it has become so that a cheap price is a cause for suspicion that the quantity is reduced in at least as great proportion as the price.

Peter Risch is the recognized authority on real estate values in Evanston.

Percy Jones says even the mums show the bad effects of the soft weather.

George Reinberg is one of the few growers for this market who have Kate Moulton rose in quantity. He says it's a winner for him.

George Walther has greatly increased the attractiveness, as well as the convenience, of his place by erecting a show house, 23x42, which extends west from his store and fronts on Sixty-third street. With this added space, he now has a frontage of sixty feet on Sixty-third street and forty feet on Eggleston avenue and has ample opportunity for the display of his stock. His residence and greenhouses are located on Lowe avenue. His sister, Miss Louise Walther, gives him expert assistance in designing and decorating.

Scheiden & Schoos have a big lot of cuttings of President Taft carnation in the sand.

Phil Schupp says the J. A. Budlong establishment is beginning to come into crop again.

Peter Reinberg hopes to duplicate his last year's Beauty crop, especially as there is an impression that Beauties will be scarce for Christmas.

F. F. Benthey says Killarney sold well for Thanksgiving when Bride and Maid were hard to move at cheap prices.

Kruchten & Co. are receiving long Maid and Bride.

The four Poehlman brothers, John, August, Adolph and Gustave, with their families, were at Milwaukee Thanksgiving day to attend the wedding of their sister, Bertha, and August Hoppe, of New York.

...CUT FLOWER...

PRICE LIST

American Beauties	Per doz.
Extra long stems	$5.00
Stems 30 to 36 inches long	3.00
Stems 20 to 24 inches long	2.50
Stems 18 inches long	2.00
Stems 12 to 15 inches long	1.50
Stems 8 to 10 inches long	1.00

Killarney and Richmond	Per 100
Extra select	$8.00 to $10.00
Good lengths	6.00
Medium lengths	5.00
Short lengths	3.00 to 4.00

Bride, Maid and Perle	
Long stems	6.00 to 8.00
Medium lengths	5.00
Short lengths	3.00 to 4.00

Fresh Roses, our selection, in lots of 500 or more, per 1000, $20.00.

Carnations	Per 100
Red O. P. Bassett, extra fancy	$5.00
White and Pink, according to length of stem	$3.00 to 4.00
Lily of the Valley	3.00 to 4.00

EASTER LILIES
GIGANTEUM
Splendid stock in large supply. Will ship well. Note special low price to move the big crop
$10.00 per 100

Asparagus	per string,	.35 to .40
Asparagus Sprays	per 100,	3.00
Sprengeri	"	2.00 to 3.00
Smilax	per doz.,	1.50
Adiantum	per 100,	.75 to 1.00
Galax, green and bronze	per 1000,	1.25
Ferns	"	1.50

BUY YOUR FLOWERS DIRECT OF THE GROWER

Bassett & Washburn

GREENHOUSES, HINSDALE, ILL. Office and Store, 76 Wabash Avenue, CHICAGO

Mention The Review when you write.

NEW ORLEANS.

Thanksgiving day in New Orleans is far from being observed as well as in the north, and the call for flowers is quite limited, compared with that in other localities. Still, every year seems to bring some change, and this year's business has been quite good. The private gardens are still full of chrysanthemums, and, as long as the present warm weather continues, the florists cannot expect much business.

F. Baker is plowing up his chrysanthemum ground to make room for his annuals, of which he will have thousands.

M. M. L.

DETROIT.

The Market.

There is every indication of a good Christmas business this year, at least as far as Detroit is concerned. Thanksgiving business seems to have far exceeded last year. Some florists report double last year's amount of general Thanksgiving business. The demand was for assortments of cut flowers, rather than for any one flower. Beauties are moving slowly. Violets were not in as much demand for Thanksgiving wear, but were sold in large quantities just previously. In fact, violet business has been very satisfactory here.

Chrysanthemums are fast becoming a thing of the past. Some good stock is still to be had, but the demand has ceased and naturally the prices have come down a notch. Good white are in demand for funeral work. With the going of the mums, trouble will again commence in making up work, as carnations are almost too expensive for use as a background.

Various Notes.

F. J. Rosser, of 270 Maybury avenue, recently purchased a piece of land on the corner of Maybury and Linden avenues. As soon as the winter's frost is out of the ground his intentions are to erect a small store and adjoining greenhouse, with the hope of building up the retail end of the business. This corner is just a few doors from his present place.

At the recent exhibition of the club, Albert Pochelon, of the Bemb Floral Co., was the only retailer to make an exhibit. In fact, to Mr. Pochelon is due much of the credit for the success of these little shows, as he is one of the most energetic workers. His display consisted of several arrangements made up with the curly cabbage, Savoy. Attached to the display was a card bearing the wording, "With the kind permission of Mr. Smith, of Cleveland." Whether the idea of these arrangements originated in Cleveland or not, Mr. Pochelon's work was nicely executed.

Norman Sullivan has also taken to curly cabbage. In his window this week can be seen a number of these pieces, well done. One in particular, representing the broad hats that are so popular just at present, attracts much attention from the ladies.

Breitmeyer's had the decorations for the ball poudre at Strassburg's hall last week.

H. S.

MARYVILLE, MO.—Alfred Engelmann says Thanksgiving trade was entirely satisfactory.

ST. LOUIS.

The Market.

Thanksgiving trade this year was not as good as in former years. Some of our leading stores say it was as good as last year, but from general report it appears that it was not as good as last year, on the whole. There was plenty of stock at all the wholesale houses; in fact, a great deal of it was left unsold Thursday morning. The stock that came in was only fair in quality and a lot of it showed that the consignor kept it long in order to get better prices for the big day, but as more stock came in than the demand called for this pickled stock was dumped.

There was a great quantity of carnations. The fancy all started in at $5 per hundred, but soon dropped to $4 and $3. There were quite a few California violets that sold at $1 per hundred. Beauties and other roses were abundant, but owing to the flooded condition of the market the prices dropped to the every-day price. Chrysanthemums sold well, but did not bring the prices the wholesalers hoped for. Only the extra fancy Eaton and Golden Wedding brought $3 per dozen.

Paper Whites are in the market this week. Lily of the valley is down to $2 per hundred. Callas and Harrisii are coming in plentifully. A few large weddings for this week should help trade.

Various Notes.

Messrs. Angermueller, Schoenle and Beneke, committee on the Florists' Club smoker, held a meeting November 27 and mapped out a program and other ar-

1878 1908

THOSE DATES

Mean a Long Line of

Satisfied Customers

We have catered to the wants of the Trade so successfully as to do a constantly increasing business for 30 years. Never so well fixed as now. Glad to get **your** orders.

E. H. HUNT

76-78 Wabash Ave., Chicago, Ill.

Established 1878 **Long Distance Phone Central 1751**

Current Prices

	Per doz.
BEAUTIES	
30 to 36-inch	$4.00 to $5.00
24 to 30-inch	3.00 to 4.00
15 to 20-inch	2.00 to 3.00
8 to 12-inch	1.00 to 2.00
ROSES (Tea)	**Per 100**
Bride and Maid	$ 5.00 to $ 8.00
Richmond	6.00 to 10.00
Chatenay	6.00 to 8.00
Killarney	6.00 to 10.00
Perle	5.00 to 7.00
Roses, our selection	4.00
CARNATIONS, medium	1.50 to 2.00
" fancy	3.00 to 4.00
MUMS,	
Small	12.50 to 15.00
Medium.....doz., $2.00	
Fancy ..... " $2.50 to 3.00	
Harrisii Lilies	12.50
Callas	15.00
Valley	3.00 to 4.00
Violets	1.00 to 1.25
Stevia	2.00 to 3.00
Sweet Peas	.75 to 1.00
Paper Whites	3.00
Boxwood.....per lb.,	.25
Smilax Strings.....per doz.,	1.50
Asparagus Strings.....each,	.50
Asparagus Bunches ..... "	.35 to .50
Sprengeri Bunches ..... "	.25 to .35
Ferns, Fancy.....per 1000,	1.50
Adiantum .....per 100,	.75 to 1.00
Galax, Green..... per 1000,	1.00
" Bronze ..... "	1.50
Leucothoe..... "	7.50

Wild Smilax....$3.00, $4.00 and $5.00 per case

Mention The Review when you write.

Wietor Bros.

Wholesale Cut Flowers, 51 Wabash Ave., **Chicago**

Large Cuts in All Lines at All Times

American Beauties	Per doz.
Long stems	$4.00
24 to 30-inch stems	3.00
20-inch stems	2.50
18-inch stems	2.00
15-inch stems	1.75
12-inch stems	1.50
Short	$1.00 to 1.25

	Per 100
Bridesmaid and Bride	$4.00 to $ 6.00
Killarney	4.00 to 6.00
Chatenay	4.00 to 6.00
Sunrise	4.00 to 6.00
Kate Moulton	4.00 to 6.00
Richmond	4.00 to 6.00
" special fancy.	8.00
Uncle John	4.00 to 6.00
Perle	4.00 to 6.00

	Per 100
Carnations	$2.00 to $ 3.00
Harrisii	15.00
Valley	3.00 to 4.00
Adiantum	1.00
Sprengeri	50c per bunch
Ferns	$1.50 per 1000
Galax	$1.00 to $1.50 per 1000

ROSES, OUR SELECTION.....$4.00 per 100

SUBJECT TO CHANGE WITHOUT NOTICE

Mention The Review when you write.

rangements. The date will be left open for the members to decide at the meeting next week.

Henry Emunds called November 28, and reported a good Thanksgiving trade in Belleville. Mr. Emunds is cutting a fine lot of chrysanthemum blooms, including extra fine Golden Wedding.

Ostertag Bros. furnished all the flowers for the St. Louis Star Thanksgiving, which were sent to the hospitals. Several hundred boxes were used.

A. S. Halstead, Belleville, was elected vice-president of the Illinois Horticultural Society at its meeting last week. week.

W. J. Pilcher, of Kirkwood, took several prizes at the chicken show last week.

Jules Burdett, on Vandeventer avenue, has a big lot of extra fine cyclamen and Begonia Gloire de Lorraine for the holiday trade. He has been supplying the local trade with fancy ferns in variety.

Andy Hoffman, George Waldbart's right-hand man, says that Thanksgiving business was fully fifty per cent better than last year. They are showing some extra fancy blooms in Eaton, Morel and Wedding, which retail at $9 per dozen.

The St. Louis Horticultural Society, through its committee, F. C. Weber, Jr., and Theo. Miller, is this week soliciting flowers from the florists for the Jewish charity fair, to be held at the Coliseum. The flower booth there will be one of its features.

G. Reising, representing L. Baumann & Co., Chicago, called on the trade last week.

The Florists' Bowling Club started its first series of bowling for prizes Monday night, November 30. One Monday night in the month will be ladies' night. Henry Ostertag and Arthur Ellison are new members. The club has now twenty members. President Connon says they will be represented at the bowling in Cincinnati next August, during the S. A. F. meeting. C. A. Kuehn, Carl Beyer and J. J. Beneke are not as yet members of the new club, having signed with other teams early in the season, but will be on hand later.

The members of the Florists' Club should not forget the last meeting of the club this year, which will take place Thursday afternoon, December 10, at 2 o'clock, in the old meeting hall, 1023 Locust street. President Young says that Chairman Henry Ostertag has a surprise in store for the members who attend this meeting.

D. Augspurger, of D. U. Augspurger & Sons, Peoria, Ill., spent Thanksgiving week in St. Louis. J. J. B.

WALTHAM, MASS.—The flower store and greenhouses at 100 Chestnut street are now under the management of R. W. Powers and are known as the Chestnut Street Greenhouses. Mr. Powers is an experienced florist, having been in the wholesale and retail business for the last ten years.

Niessen's

News Column

Beauties

are in good supply with us in all grades, especially the medium sizes, which are most desirable with many of the buyers. We claim that the

Quality

of our Beauties cannot be beaten. They are in excellent condition, clean foliage and fine, long, well shaped buds. All through the month of December will have a large supply of them and you run no risk of being disappointed.

Price

is a matter regulated by the condition of the market, but you cannot get better value in any other line than Beauties. Prices are low and it will pay you to get our figures and compare them with what you are paying, but don't lose sight of the quality. Prompt and careful service is

Guaranteed

..The..

Leo Niessen Co.

Wholesale Florists

1209 Arch Street

PHILADELPHIA

Open from 7:00 a. m. to 8:00 p. m.

Christmas Greens

You will want a variety of Christmas Greens this month, and naturally want to know where you can get the best. We take pleasure in offering you extra choice well berried **Holly,** $5.00 per case (worth the money); choice **Mistletoe;** new crop Bronze and Green **Galax,** $7 50 per case (10,000); and Southern **Wild Smilax,** $5.00 per case.

W. E. McKISSICK & BROS.

Wholesale Florists

1619-21 Ranstead St., Philadelphia

Open till 8 P. M. Write for Price List.

Mention The Review when you write.

PHILADELPHIA.

The Rising Eastern Market.

There has been great activity in the cut flower market. Thanksgiving was scarcely over before the Army and Navy football game filled the city with visitors, and caused much entertaining and consequent demand for many flowers. It is said that Franklin Field looked like a great garden of violets, orchids and gardenias. Be this as it may, there were many of these dainty flowers worn on Saturday, and the market was buoyant.

The exceedingly warm weather that ushered in the present week accelerated production to an extent that forbade any advance in prices. Choice roses were in active demand at good prices, with the poorer grades dull and irregular. Carnations have sold better than for some time past, fancies of one or two popular varieties being especially favored. Violets are more plentiful, with indications that the shortage of the last fortnight will not be repeated during December. Sweet peas of the winter flowering varieties are becoming more plentiful; some select stock is bringing more than last week's quotations. Cattleyas are now at high water mark, with indications of an increase in supply and probably lower prices during December. Cypripediums are plentiful. Gardenias are fairly scarce and much in demand. Bunches of asparagus continue to sell better than any of the other greens.

The Thanksgiving business in cut flowers was satisfactory. Choice yellow and pink chrysanthemums realized from $3 to $4 a dozen, with white a trifle lower. In fact, white were in some quarters too plentiful, and it required the floral offerings for the funeral of the father of Israel W. Durham, a noted political leader, to carry off the surplus. Violets continued scarce and erratic, the prices on both singles and doubles ranging over an unusually wide stretch of figures. Beyond these two principal items in Thanksgiving business, only a few general comments are necessary. There seemed to be an especially active demand for the choicer flowers, gardenias, orchids and valley, and in some cases the excellent value given in carnations caused heavy buying.

While the chrysanthemum season is nearly over, there are a few varieties still in the market. Mme. J. Rosette, pink; Golden Dome, yellow, and Jeanne Nonin, white, will probably be obtainable for ten days.

Club Meeting.

Charles Henry Fox delivered an address before the Florists' Club December 1. His remarks were much enjoyed, the paper being received with hearty applause. The attendance was large, the session being followed by a smoker.

Waban Rose Conservatories, Natick, Mass., sent a handsome exhibit of long-stemmed White Killarney. J. A. Peterson, Cincinnati, sent his new begonia, President Taft.

Riverton.

Nearly every florist who visits the Dreer nurseries at Riverton goes there to see one or the other of the galaxy of floral lights that have aided in making the place. Some go to see George A. Strohlein, some to see James C. Clark, some to see Harry C. Sims, some to see other floral experts, but not one of them has more or warmer friends than J. D. Eisele. The reasons are plain. Mr. Eisele was identified with the place from the early days of its history; all of his great ability has been given to building up the place ever since, and, as a grower once voiced the general sentiment, "Eisele is a nice fellow." So you see a representative of the most progressive paper considered himself fortunate in finding Mr. Eisele when he visited Riverton. Mr. Clark was there, too, adding much to the pleasure of the visit.

Nephrolepis Scholzeli was the first topic. A fern that wins the unqualified approval of two such capable judges as Mr. Eisele and Mr. Clark is good indeed. Their judgment is based on the fact that N. Scholzeli appears to be identical with N. Scottii crested, and that its foliage, while ample, is not dense enough to de-

P/M
QUALITY

A P.=M. Special for the Holiday Trade

HOLLY—Choice, well-berried; foliage, glossy and green—Delaware and Maryland stock. Per single case, $4.50 and $5.00.
Special price on lots of 10 or more cases.

HOLLY WREATH—Made full and of the best selected Holly, with plenty of Berries. Per 100, $15.00 and $18.00.
Cases contain about 100 wreaths.

MISTLETOE — Choice, large sprays — heavily clustered with berries. Per small size case, $9.00; per large size case, $12.50.

LAUREL WREATHING—Rich dark green, made strong and extra heavy. No. 1 grade, per yd., 6c; No. 2 Grade, per yd., 5c.

LYCOPODIUM—Our stock is extra choice this season—long sprays, rich and green.
Per 10 lbs., 15c lb.; per 25 lbs., 12½c lb.; per 50 lbs., 10c lb.; per 100 lbs., 8½c and 9c lb.

LYCOPODIUM WREATHING — Heavy grade, per yd., 6c.

BOXWOOD — (Cut sprays). 50 and 100-lb. cases. Per 100 lbs., $15.00.

MAGNOLIA LEAVES—Green and bronze, per basket, $2.25.

SHEET MOSS—Per bag, $2.50.

CLUMP MOSS—Per bbl., $1.25.

GALAX—Green and bronze, per case, $7.50.

SMILAX—Per case, $5.00.

S. S. Pennock-Meehan Co.

THE WHOLESALE FLORISTS OF

1608-20 LUDLOW ST., PHILADELPHIA, PA.

Mention The Review when you write.

SOW EARLY FLOWER SEEDS NOW

To Have Early Plants and Flowers Next Spring.

MICHELL'S
Mammoth Fancy Verbena

Our Mammoth Fancy Strain combines large size, purity of color and free flowering qualities.

	Tr. pkt.	Oz.
Blue and Purple	30c	$1.50
Pink	30c	1.50
Scarlet	30c	1.50
Striped	30c	1.50
White	30c	1.50
Mixed, all colors	30c	1.50

SALVIA

	Tr. pkt.	Oz.
Ball of Fire	50c	$3.50
Bonfire	40c	2.25
Lord Fauntleroy	50c	4.00
Splendens	25c	1.25

VINCA

Alba	20c	60c
Alba Pura	20c	60c
Rosea	20c	60c
Mixed	15c	50c

Headquarters for XMAS GREENS
Our stock is the choicest to be had.
Holly Wreaths, Holly, Laurel, Lycopodium, Mistletoe.
Write for our special circular on Xmas Greens.

VALLEY
Cold Storage Russian Brand
Large flowering kind. Roots long and fibrous.
Per 500, $7 50. Per 1000, $14.00.
Per 5000, $64.00.
Planted now, will bloom for Xmas and New Year's.

Write for a copy of our Wholesale Catalogue.

HENRY F. MICHELL CO., Market Street above 10th Street, PHILADELPHIA, PA.

Mention The Review when you write.

cay at the base of the fronds when wet, from lack of air. Mr. Clark adds that a boy can water this variety. If the stream of water from the hose is too strong, knocking it down, the fronds will be up again in an hour as good as ever.

Two houses of Adiantum Farleyense in all sizes are a beautiful sight. The grace of this exquisite holiday fern appeals to everyone. Commonsense methods are especially important in growing Farleyense. Natural laws must be obeyed to do this fern successfully, despite changes in climatic conditions. It takes intelligent culture to grow good stock, mixed with unremitting care. Among the other ferns a pretty lot of Adiantum Croweanum, in medium sized pots, would have pleased our friend from Utica, could he see them.

The range of glass devoted to Cocos Weddelliana is deeply interesting. The stock is large. The plants are in excellent condition. The specimens are a rarity not to be seen elsewhere in such sizes and numbers. A house of Dreer's begonia is just coming into bloom.

The Cibotium Schiedei, more popular even than of yore, and many other matters of interest must be passed quickly by, for time is up now.

Various Notes.

Smith, Lineaweaver & Co. report business active in the coal market. The termination of the agreement between operators and miners April 1 will probably increase the winter demand.

The Henry F. Michell Co. reports the arrival of lycopodium.

Edward J. Fancourt returned this week from the west.

Charles Mawby was unable to fill his engagement in Pittsburg owing to illness; on his recovering he accepted a position with Charles M. Keegan.

J. Otto Thilow spoke before the Maryland Horticultural Society in Baltimore December 2.

Walter P. Stokes attended the meeting of the executive committee of the Whole-

Charles W. McKellar

Wholesale Florist...



ORCHIDS

Leading Western Supply House

51 Wabash Ave., Chicago

L. D. Phone, Central 3598

Fancy stock in Valley, Beauties, Roses, Violets, Carnations and Greens of all kinds

A fine assortment of Cattleyas and other Orchids always on hand, fresh every day

Can always supply the best goods the season affords, at Chicago Market Quotations.

A complete line of all Wire Work and Supplies constantly on hand

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sale Seedsmen's League in New York December 2. The object of the meeting was to discuss the advisability of substituting specific for ad valorem duty on seeds. Mr. Stokes believes that a properly graduated scale of specific duties would prove beneficial.

Israel Rosnosky is in Atlanta, Ga.

Robert Scott & Son are sending some fine blooms of their rose, Mrs. Jardine, to S. S. Pennock-Meehan Co. Charles E. Meehan thinks highly of this rose.

Robert A. Craig, who has been ill for a week with grip, is about again.

The Leo Niessen Co. anticipates an increase in the supply of cattleyas and gardenias next week.

Last week D. Fuerstenberg and Eugene Bernheimer called on the Garrettsford growers, David Anderson, William Munro and James Verner. They expressed themselves as much interested in all that they saw.

Edward Reid left for the south November 30. He is expected back December 5.

Freeman & Co. sold the paraphernalia used in the founders' week pageant at auction last week. The things were sold for a mere song.

The cover page on the National Flower Show Number of the REVIEW was a picture of "The Spirit of the Sign of the Rose."

W. J. Sherry, of the Johnson Seed Co., reports the November demand for bulbs as exceeding the two previous months combined.

Jacob Becker has some promising azaleas just coming into bloom, Simon Mardner, Pauline Mardner, Hexe, Deutsche Perle, Vervæneana and Mme. Petrick.

Eugene Bernheimer is receiving some well grown Paper White narcissi. Leucothoe sprays have arrived.

There were heavy shipments of Marie Louise double violets from the Rhinebeck district to this market both for Thanksgiving and for the Army-Navy football game of November 28.

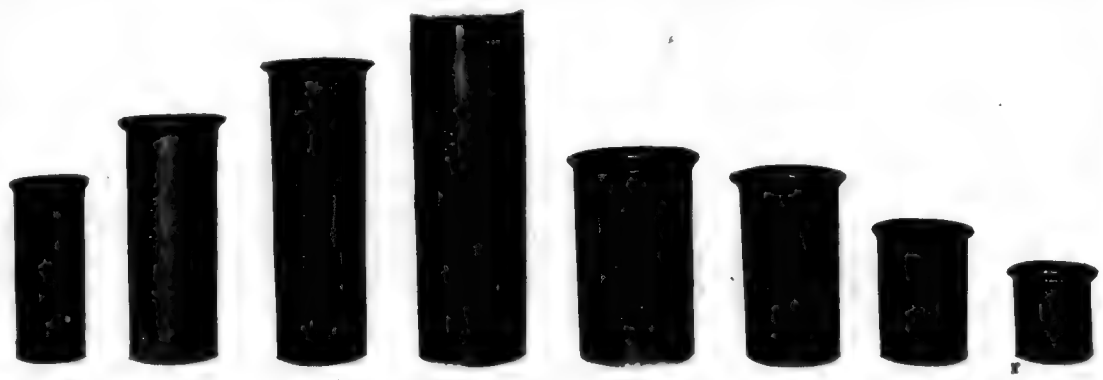
John Berger, of Berger Bros., was out of town on business part of this week.

John Kulp, of Wayne Junction, has purchased two lots of ground at Fort Washington, Pa.

Two of our wholesalers went to New York last week, John McIntyre going to Rhinebeck, Edgar Upton to Manhattan.

B. Eschner, of M. Rice & Co., returned last week from the west. Mr. Eschner met many of his friends in Chicago.

PHIL.



HERE'S A NEW LINE OF

CUT FLOWER VASES

Hard fired, non-absorbent, green glazed. Much the most attractive, inexpensive ware for the display of cut stock in ice-box and store.

WRITE FOR PRICES

We manufacture pottery in many styles and a large line of value to florists, both for their use and sale. Write for circulars.

ZANESVILLE STONEWARE CO., Decorated Stoneware Specialties Zanesville, O.

Mention The Review when you write.

BOSTON.

The Market.

Thanksgiving trade compared favorably with that of a year ago. Some report better business than in 1907, and others about the same as last year. The weather being warm and sultry militated against brisker trade. It is unusual to have a temperature of 60 degrees in the shade for Thanksgiving, and as a consequence of the heat there was an unusually heavy lot of flowers in the market. In roses, Beauty of medium length sold better than long-stemmed ones. Richmond and Killarney sold well at from $4 to $16 per hundred. Bride, Maid and Kaiserin were in heavy oversupply and sold poorly. Maryland and Jardine brought similar prices to Killarney.

While fancy carnations made from $3 to $5, there was a heavy overstock of ordinary grades, these selling down as low as $1 per hundred. Whites were the poorest sellers, bright reds and pinks selling the best. Violets were rather scarce and sold well at 75 cents to $1 per hundred. There was a fair supply of lilies and callas, with but slight advances in prices. Chrysanthemums sold well, the best bringing $3 per dozen. Bonnaffon and Eaton were mostly in evidence, but some good Nonin made top prices. Cattleyas were scarce at $5 to $6 per dozen, and gardenias at $3 to $4 per dozen. Paper Whites and Romans made $2 per hundred.

The retail stores all did a good business, equal to that of a year ago. In pot plants there was a moderate sale for Lorraines, poinsettias, azaleas, cyclamens and palms. Fern dishes also were in demand. Green goods were only in moderate demand.

Since Thanksgiving trade has been fair. The weather continues unseasonably warm, which militates against brisk trade. Chrysanthemums now are almost over, but there is an abundant supply of carnations and roses. Violets sell well. Stevia brings 25 cents per bunch. Some

American Beauties

AND ALL OTHER

CUT FLOWERS

IN LARGE SUPPLY

We can take good care of all orders at lowest market rates. Write, phone or wire us—we do the rest.

HOLTON & HUNKEL CO.

Without Doubt the Best Equipped Wholesale House in the Country

462 Milwaukee St., MILWAUKEE, WIS.

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THE Florists' Supply House of America

SEND FOR OUR CATALOGUE

H. BAYERSDORFER & CO., 1129 Arch St., Philadelphia, Pa.

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HOLLY and HOLLY WREATHS

Well-berried Holly, $4.00 per case. Holly Wreaths, 10c and 12c.

Ready for delivery on and after November 15th. Those desiring especially choice stock will do well to write us.

BERGER BROS., Wholesale Florists, 1305 FILBERT STREET, Philadelphia, Pa.

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Headquarters in the Great Central Market for all kinds of

Florists' Supplies

Specially large and fine stock of

Natural Preserved Wreaths, Moss Wreaths and Metal Designs

Qualities always the best and prices the lowest.

L. BAUMANN & CO., The Great Central Florists' Supply House

Now located in our own new building at **118 East Chicago Avenue, CHICAGO**

A sample room is still maintained at our old address, 76-78 Wabash Ave. Send for our complete catalogue

Mention The Review when you write.

good sweet peas are coming in and there is now a plentiful supply of bulbous stock.

Various Notes.

Thomas H. Meade, the genial representative of Schlegel & Fottler Co., and well known to the local trade, has the sympathy of many friends in the loss of his wife, which occurred November 25. Mrs. Meade was interred November 28.

Henry R. Comley, for twenty-three years with C. P. Grimmer, on West street, opened a thoroughly up-to-date flower store at 6 Park street, December 1. Mr. Comley is well known and highly respected in the trade and should do a good business at his new stand.

The employees of A. Leuthy & Co., of Roslindale, journeyed in a body to Mr. Leuthy's home, on Perkins street, November 24 and presented him with a superb eight-day clock. The recipient was surprised but delighted, and gracefully voiced his thanks for the gift, after which all hands spent a pleasant evening.

Thomas Clark, late of the firm of Houghton & Clark, will open a store on his own account, on Boylston street, during the present week.

The first poinsettias of the season arrived at the Park Street market November 24 from F. J. Dolansky, being handled by Thomas Pegler.

Welch Bros. state that Thanksgiving trade compared favorably with that of a year ago. In mums they had best call for Eaton, Enguehard and Bonnaffon. Among roses they had a fine lot of Mrs. Jardine and My Maryland. Carnations were too abundant, cattleyas and gardenias scarce, also violets. But for the warm weather they think they would have had a decided advance in trade.

Andrew O'Leary, formerly with Zinn, of Boston, and now with J. H. Small & Sons, New York, spent Thanksgiving here with his parents.

The Gardeners' and Florists' Club's landscape classes resumed last week and are well attended. Interest in the election of officers at the club meeting December 15, increases and a record attendance seems probable on that occasion.

The sympathy of a large number of friends goes out to David Weir, the es-

Cut Flower Boxes

WATERPROOF, Corner Lock Style

The best and neatest Cut Flower box on the market today.

No. 0	3x4x20	$2.25 per 100
No. 1	3x4¼x16	2.00 per 100
No. 2	3x6x18	2.50 per 100
No. 3	4x8x18	2.90 per 100
No. 4	3x5x24	3.00 per 100
No. 5	4x8x22	3.50 per 100
No. 6	4x8x28	4.50 per 100
No. 7	6x16x20	5.75 per 100
No. 8	8x7x21	3.00 per 100
No. 9	5x10x35	6.75 per 100
No. 10	7x20x20	7.50 per 100
No. 11	3⅛x5x30	3.75 per 100

The above is a complete list of all sizes of boxes we manufacture. We cannot furnish other sizes.

Add 50c for printing on an order for 100 boxes, and 75c for 200 boxes. No charge for printing on an order of 300 boxes or over of assorted sizes. Sample cardboard free on application. Terms, cash with order. Order by number only.

LIVINGSTON SEED CO.
COLUMBUS, OHIO.

Mention The Review when you write.

teemed superintendent on the Brandegee estate, Brookline, in the death of his wife. Mrs. Weir was a native of Scotland and 63 years of age.

John Barr, of South Natick, is handling an unusually fine lot of carnations at his stall in the Music Hall market. Mr. Barr, as usual, has also a grand lot of cyclamens.

William Nicholson and S. J. Goddard were among those who had a fine lot of crimson mums for the Harvard supporters in the great ball game of November 21.

William Sim's sweet peas are already a feature at the better class stores, being up to their usual high quality.

The New England Nurseries are building five houses, 100 feet long each, for propagating purposes and are anticipating a heavy trade in spring. Fall business has been good, but dry weather affected it somewhat.

William S. Grassie, one of the leading track winners at the late picnic of the Gardeners' and Florists' Club, won the New England Athletic Association's ten-mile championship November 25, beating all the fleetest New England long distance runners. Mr. Grassie is employed at the Harvard Botanic Gardens.

W. N. Craig.

PROVIDENCE, R. I.

Trade Conditions.

The warm, unseasonable weather has caused havoc among the stock and made a bad slump in prices of roses, carnations and mums. Owing to the unusually low prices that have ranged on the latter, bunches of the queen of autumn were to be found in many houses at Thanksgiving that never before counted these blooms among their decorations. There also has been a general demand for palms, ferns, rubbers and other decorative house plants, the mild weather making it easy for delivery.

Various Notes.

O'Connor had the decorations for the Scott fortieth wedding anniversary last week.

Fred A. Geisler, of Bristol, has the sympathy of the trade in the death of his wife November 22 in the sixty-eighth year of her age.

W. G. Postings, gardener for Winthrop Chanler, who has been at Geneseo, N. Y., supervising work at Mr. Chanler's estate there, has returned to his home in Newport.

James B. Canning has received the contract for the decorations for the annual ball of the Providence Police Association at Infantry hall December 15.

It is understood that the store of the late Thomas J. Johnston is to be disposed of in order to settle the estate. An option is said to have been given to Edward Brook, who has been manager of the business since Mr. Johnston's death.

John F. Wood, who went west in July, has returned and is looking at a number of florists' stores with a view of buying out some established business.

The greenhouse, 35x60 feet, with good heating plant attached, on the estate of John Jencks, in Barrington, is to be sold at auction sale. W. H. M.



The Moore-Livingston Adjustable Plant Stand (Patented)

The Best Plant Stand

On the market today. Comes in three sizes; is adjustable, and is made of Galvanized Iron or Oxidized Copper. With its aid you can place a plant from 6 to 48 inches from the floor. See illustration. Wire, write or phone us, and we will tell you our nearest agent.

Manufactured by

The Moore-Livingston Co., Lansdowne, Pa.

Mention The Review when you write.

Invest One Cent

For a Bigger Business.

Send us a post card for our full line of ribbons, including holiday designs.

THE CORRECT COLORS—RICH TONED—INSIDE PRICES—BUY DIRECT FROM THE MAKER—

The Pine Tree Silk Mills Company
Philadelphia
SALESROOMS,
806-808-810 Arch Street

Mention The Review when you write.

Funeral Design Photographs

Do you wish to own the finest set of funeral design photographs ever published in America? If so, write me and I will mail you a list of the 50 subjects. Set of 10 or more, size 8x10 inches, Velox; either matt or glossy surface, mounted on cards 11x13 inches, ready for loose leaf binder, 50c each. Black seal grain leather binder, loose leaf, your name stamped in gold, $3.00. These artistic photographs must not be confounded with ordinary pictures; they will give your customers a true idea of what you can do and will help you make many a sale.

CHARLES HENRY FOX, Sign of the Rose, **Broad below Walnut St., Philadelphia, Pa.**

Mention The Review when you write.



..POINSETTIAS..

Artificial, made of special prepared two-tone cloth, an absolute reproduction of the natural. Price List and Christmas Folder now ready.

Pittsburg Cut Flower Co., Ltd.

THE WHOLESALE FLORISTS OF PITTSBURG

Sample largest size by mail, 12 2c stamps. **222 OLIVER AVENUE**

Mention The Review when you write.



We never disappoint; satisfaction guaranteed

Chrysanthemums, American Beauties, Killarneys, Brides and Bridesmaids. Carnations, all varieties. Easter and Valley, first quality. Violets. Plumosus. Callas. Lilies. Smilax, Sprengeri, Asparagus.

Henry M. Robinson & Co.

BOSTON, MASS.

Wholesale Commission Florists and Florists' Supplies

Hardy Cut Evergreens

We have the stock, can fill all orders. No order too small or too large. Write, Telegraph or Telephone. Orders filled promptly, properly and to your satisfaction.

15 Province Street and 9 Chapman Place

Telephones 2617-2618 Main

Southern Wild Smilax, extra fine quality. Hardy and Dagger Ferns. Brilliant Bronze and Green Galax. Cut Boxwood Sprays, best quality Leucothoe Sprays. Laurel Wreaths, Laurel Festooning and Branch Laurel. Green and Sphagnum Moss. Partridge Berries.

Orders placed with us means that you can depend on us.

Mention The Review when you write.

KIFT'S NEW FERN and BERRY GLOBE

The newest and latest novelty of its kind. Three sizes: 5-in., $3.00 per doz.; 6-in., $4.00 per doz.; 7-in., $5.00 per doz. Packing free. F. O. B. Philadelphia. Send for Catalogue. Partridge Berry Sprays, $3.00 per 1000.

Robert Kift, 1725 Chestnut St., Philadelphia, Pa.

Mention The Review when you write.

GRAND RAPIDS.

The Market.

The weather has continued fine and warm, regular Indian summer, until today, when the prolonged drought has been broken by a fine, drizzling rain, which acts as if it had come to stay.

Business has been quiet. There are plenty of flowers, owing to the exceptionally fine weather we have been having. Mums are pretty nearly cut off, but are sufficient for all demands, roses being particularly plentiful and of good quality.

The demand for carnations seems to run to white and light pink shades. Enchantress is the favorite, although Melody and Winsor are kept well cleaned up, while Pink Lawson is the one to take a back seat. Aristocrat, with its longer stem, sells best. We venture to predict that Afterglow and Winona will force the Lawson family out of the market. If Winsor had a longer stem it would be hard to beat; its color is exquisite.

Violets are doing nicely, but not blooming as freely as usual at this season of the year, presumably on account of the continued warm weather.

Paper Whites have made their appearance.

Various Notes.

Chas. Chadwick has moved his store off Monroe street to 23 South Division street.

W. W. Mulick has opened a store at 706 Wealthy avenue. This is the first experiment in locating a store away from the center of the business district.

Frank Strong, in the Grand Rapids Greenhouse Co., is seriously ill with consumption. G. F. C.

COLUMBUS, OHIO.

The Market.

Trade was excellent for Thanksgiving, with mums in the lead, as usual. There was a good supply and they were cleaned up nicely. Some few are to come in yet, but they will be scattering compared with the numbers that came in up to Thanksgiving. Roses and carnations moved rather slowly and prices were not so high as was expected, as there was a good supply. Violets moved well and at good figures; they were hard to find by noon Thanksgiving. Plants of all kinds moved rather slowly, but, taking it all around, we have no complaint to make, and some firms say they did more business than last year.

Roses are on the increase and the quality is fine. Carnations are good and becoming more plentiful. Stevia and Paper Whites have made their appearance, which helps to make more of a variety of stock.

Various Notes.

The Florists' Club held no meeting November 24, as everyone was too busy with Thanksgiving. The dance given by the club November 18 was a great success. There was a fine attendance

Red Berries or Winterberries

Sometimes called **Partridge Berries, $2.00 per case.** Write for price on quantities. I make a specialty of this **Bright Red Berry for Holiday Trade** and have had 14 years' experience with this material. I have the largest stock to select from of any one in the business. **Order now** for your wreaths for electric light shades. My stock is the cheapest to buy and is the very best that can be grown. I guarantee every case to give satisfaction or money refunded. I cut the sprays any length to suit the buyer. A regular case will contain a variety of lengths that will please you. Used in wreaths and design work by the best florists, for decorating stores and homes.

Also a select stock of **FANCY and DAGGER CUT FERNS,** $1.25 per 1000.
BRONZE and GREEN GALAX, NEW CROP, $1.00 per 1000, $6 00 per case 10.000.
GREEN LEUCOTHOE SPRAYS, 50c per 100. **BRONZE SPRAYS,** 65c per 100.
GREEN SHEET MOSS, $1.50 per bbl.
BOUQUET GREEN, $4.50 per 100 lbs.
EVERGREEN VINES, 3 to 8 feet long, $3.50 per large case. Very pretty hardy green, freezing or hot rooms will not harm them.
MISTLETOE, 25c per lb. Nice clumps, any size that grows.
Best **DELAWARE HOLLY,** $5.00 per 50-lb. case.
Best **WILD SMILAX,** $5.00 per 60-lb. case.

Cash with order from unknown parties. 30 days' time on all orders from reliable florists. I can ship to any part of **North America** and guarantee satisfaction. If you buy in quantities any stock offered, I will make liberal discounts.

WRITE YOUR ORDERS NOW.

E. H. HITCHCOCK, Glenwood, Mich.

Mention The Review when you write

FANCY HOLLY

Short or long branches.....$3.00 per case
Laurel Branches, for decorating 2.50 per case
Laurel, for wreaths and roping, large bag, $1.00
Green Sheet or Log Moss, large pieces, $1.25 bbl.
For cash, 5 cases Holly, 5 bbls. Moss.....$18.00
Cash or satisfactory references with first order.

W. Z. PURNELL, - Snow Hill, Md.

Mention The Review when you write.

Delaware Holly

I am Headquarters for Holiday Decorations

Box Holly and Holly Wreaths, Boxwood and Evergreen Cedar.

Terms Moderate Write for Prices

H. E. CONWELL, :: Milton, Del.

Mention The Review when you write.

WILD SMILAX,

HOLLY, MAGNOLIA, long needle pines.

HOLLY, $1.75 per case of 60 lbs. Orders filled promptly. Try me. Write or wire.

H. B. MOSLEY, Peterman, Ala.

Mention The Review when you write.

SOUTHERN Wild Smilax

Log Mosses—Natural and Perpetuated.

Now ready in quantity.

E. A. BEAVEN, Evergreen, Ala.

Mention The Review when you write.

and the ladies all had plenty of roses to wear. The evening was entirely too short, as everyone testified. No doubt we will give another dance shortly after the holidays.

The Fifth Avenue Floral Co. has some fine Bonnaffons which will be very late, and, no doubt, they will come in good play.

The Munk Floral Co. reports mums pretty well cleaned up. They are cutting some good roses and carnations.

J. M.

UNION, N. H.—Frank Varney is building a greenhouse in this place.


FANCY DAGGER

Hardy Cut FERNS

FIRST QUALITY. WRITE FOR PRICES

ALSO DEALER IN

....BALED SPRUCE FOR CEMETERY USE....

GALAX LEAVES, BOUQUET GREEN, SPHAGNUM MOSS, Etc.

Wholesale Dealer in **CHRISTMAS TREES** in CAR-LOAD LOTS

SPRUCE and BALSAM

L. B. BRAGUE, Oldest, Largest and Most Reliable Dealer in the United States **HINSDALE, MASS.**

Mention The Review when you write

NURSERY-GROWN

EVERGREENS FOR CHRISTMAS TREES

		Per 100
American Arbor Vitae,	5 to 7 ft.	$18.50
" " "	4 to 5 ft.	14.50
" " "	3 to 4 ft.	9.00
Scotch Pine,	5 to 7 ft.	16.00
Scotch Pine,	4 to 5 ft.	$13.50
" "	3 to 4 ft.	11.00
Norway Spruce,	4 to 5 ft.	12.50
" "	3 to 4 ft.	9.00
" "	2 to 3 ft.	7.50

☞ **Special Inducements on Car Lots.**

All nursery-grown, well branched, better than collected forest trees. Ours will be fresh cut for each order, insuring the trees against losing their bright green color or dropping their needles, as in the case of forest trees collected too long before the holidays. Let us book your order now for shipment when wanted.

JACKSON & PERKINS CO.. Newark, New York

Mention The Review when you write

Bronze Galax

New crop, now ready; size 2½ to 3-in., $3.00 per case of 10,000, f. o. b. Mt. Airy, N. C. Send cash with order. **Large Bronze,** ready December 15, at $3.50 per case.

G. A. HOLDER, Round Peak, N. C.

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Always Mention the....

Florists' Review

When Writing Advertisers




Fancy and Dagger Ferns, 70c per 1000.
Leucothoe Sprays, green, $2.00 per 1000.
Leucothoe Sprays, bronze, $2.50 per 1000.
Galax, green and bronze, 50c per 1000.

Everything Strictly Fresh from the Patch

and positively guaranteed to be first-class. A trial order will prove it. Lower prices on large lots.
Terms:—Cash, f. o. b. Elk Park, N. C.

ELK PARK FLORAL CO., Elk Park, N. C.

Always Mention the Florists' Review when writing advertisers.

BOUQUET GREEN



FIRST-CLASS INDIAN-PICKED BOUQUET GREEN

Put up in 100-lb. crates, now ready, $4.50 per 100 lbs.
Special terms made on car lots, F. O. B. picking stations in Northern Wisconsin.

BOUQUET GREEN WREATHING, heavy grade, per 100 yards, $4.50.

CURRIE BROS. CO., 108 Wisconsin Street, **Milwaukee, Wis.**

Mention The Review when you write

WILD SMILAX and HOLLY

We are now booking orders for present and future delivery; also all kinds of Decorative Evergreens. Holly in our section is exceedingly full of berries this year. Orders received by 10 a. m., cut and shipped same day. Write for prices and your business is ours. Will ship on commission, if desired, to advertisers in The REVIEW.

W. WILLIFORD & CO., : : : Box 54, Troy, Ala.

Mention The Review when you write.



Costs no more, and where quality is considered, is **worth more than double.**
Silliman's **Every Sprig Berried** brand of

MISTLETOE

Seventeenth year. Now booking orders December shipment. Write for prices.

A. B. SILLIMAN & CO., Boone, Ia.

Mention The Review when you write.

XMAS 1908

Wholesale Price List Ready Now

GROUND PINE, LAUREL, HOLLY, LOOSE, ROPING, WREATHS.

Ground Pine and Laurel are gathered by ourselves in the Elk County Mountains, wound by experienced winders and shipped direct to you, saving jobbers' cost of handling. If you are looking for quality, place at least a part of your order with us, as we guarantee satisfaction. Write, wire or phone.

J. G. MEYERS, Florist, St. Marys, Pa.

Mention The Review when you write.

Southern WILD SMILAX

Write, wire or telephone the introducers.

Caldwell The Woodsman Decorative Co.

EVERGREEN, ALABAMA

Mention The Review when you write.



Fancy and Dagger FERNS, $1.50 per 1000

Discount on large orders.



New Crop Galax, Bronze or Green, $1.25 per 1000; 10,000, $7.50.
Sphagnum Moss, large bales.....$1.25. **Leucothoe Sprays,** $1.00 per 100; 1000, $7.50.
Boxwood, per case of 50 lbs., $8.50.
Florists in the Middle and Western States can save money by placing their Fern orders with us. A trial order solicited.

MICHIGAN CUT FLOWER EXCHANGE, Inc.

WHOLESALE COMMISSION FLORISTS

38-40 Broadway, —— All phone connections. —— **DETROIT, MICH.**

Mention The Review when you write.

25 lbs. Berried **Mistletoe** for $2.50 CASH	MISTLE	**PERRY I. ALLEN,** Paris, Ark. Prices are f. o. b. Paris	TOE :: ::	50 lbs. Berried **Mistletoe** for $5.00 CASH

Mention The Review when you write.



Bouquet Greens

6c per lb.

Christmas Trees by the 100 or by the car. Write for prices.

ROBERT GROVES, 127 Commercial St., Adams, Mass.

Mention The Review when you write.

HARDY CUT FERNS, GALAX SPRAYS, ETC.



We are now located in our new quarters, fully prepared to fill all orders with the very finest grade of goods. Give us your orders and we will please you.

Fancy and Dagger Ferns, 70c per 1000. Green Galax, 45c per 1000. Bronze Galax, 55c per 1000. Green Leucothoe Sprays, 16 to 24-in., $2.00 per 1000. Bronze Leucothoe Sprays, good length, $2.50 per 1000. Rhododendrons, large, $2.50 per 1000. F. O. B. Butler, Tenn., (cheaper express). Reference, Citizens' Bank of Elk Park, N. C. Terms: Cash or satisfactory reference. Note our removal.



WATAUGA EVERGREN COMPANY : : : : Butler, Tenn.

Mention The Review when you write

Mistletoe

Wholesale only. Twelve years' experience in gathering and shipping Mistletoe. Crop will be about 55,000 pounds. Dates of shipments guaranteed. Contracts solicited.

F. COWLIN BARKER & CO., Las Cruces, N. M.

Mention The Review when you write.

Ferns——Galax——Moss

Southern Wild Smilax, always on hand, $5.00 per case

Hardy Fancy Ferns
Per 100.....20c Per 1000.....$1.50

Green and Bronze Galax Leaves
Per 1000.....$1.00 Per 10,000.....$7.50

Green Leucothoe Sprays
Per 100.....50c Per 1000.....$4.00

Boxwood
Per bunch.....25c Case of 50 lbs.....$7.50

Green Sheet Moss
Per bale.....25c Bundle, 5 bales, $1.00

Sphagnum Moss
Per sack.....$0.50
Extra large bales, per bale..... 1.00

SPECIAL PRICES ON LARGE QUANTITIES

C. E. CRITCHELL, WHOLESALE COMMISSION FLORIST, 34-36 East Third Street, **Cincinnati, Ohio**

Mention The Review when you write.

CROWL FERN CO.

Partridge Berries, only.....10c per bunch
New Crop Native Fancy and Dagger Ferns, $1 per 1000; discount on large orders.
Galax, Green or Bronze.....$1.00 per 1000
Case lots, 10,000.....$7.50
Wild Smilax, 50-lb. cases..... 5.00
Ground Pine.....6c per lb.

Nice large bunches of **Laurel,** 35c.

Fine assortment of **Partridge Berries,** now ready, only 10c per bunch. Try a sample order.

Use our **Laurel Festoonings,** made daily, fresh from the woods, 4c, 5c and 6c per yd.



Tel. Office, New Salem, Mass.
L. D. Phone Connection.

MILLINGTON, MASS.

Mention The Review when you write.

! Holly $2.00 Holly !

High-grade, well-berried holly, $2.00 per 70-lb. case. Best wild smilax, always fresh, $2.25 per 60-lb. case. Largest leaf magnolia sprays, $2.25 per 60-lb. case. Long needle pines, any length, 75c per doz. Xmas box, 100 lbs., for cash; wild smilax, holly, magnolia, dozen pines, gray moss, f. o. b., $4.00. Situated on L. & N. main line. Orders quickly expressed.

Garland Florists' Exchange, Garland, Ala.

HOLLY WREATHS

Extra fine double ones, with four large bunches of berries on each. Wreath, size 10-in., price, $14.00 per 100. Cash with order.

BASIL PERRY, Cool Spring, Del.

Reference, Sussex Trust, Title & Safe Deposit Co., Lewes, Del.

Mention The Review when you write.

SEND ME YOUR
CHRISTMAS ORDERS

Fancy and Dagger Ferns.....$0.70
Bronze and Green Galax..... .50
Leucothoe Sprays..... 2.00

Good stock guaranteed. Terms, strictly cash. F. O. B. Elk Park, N. C.

R. L. HODGES, Banners Elk, N.C.

Mention The Review when you write.

SOUTHERN
Wild Smilax and Holly

For quality, promptness and speed, order of D. S. CRUM and you will not be disappointed. $2.00 per case; ½ case, $1.25. Write or wire.

D. S. CRUM, Pine Apple, Ala.

WHOLESALE ONLY
GALAX, FERNS and LEUCOTHOE

Direct from the woods to the dealer.

Galax, Green.....50c per 1000
Galax, Bronze .....50c per 1000
Leucothoe Sprays (green only) $2.00 per 1000
Ferns, Dagger and Fancy.....70c per 1000

Special prices on lots of 100,000 and up.

Terms, strictly cash, F. O. B. Elk Park, N. C.

NORTH CAROLINA EVERGREEN CO.
Successor to F. W. RICHARDS & CO.
BANNERS ELK, N. C.

FANCY
Delaware Holly

I have the finest lot of glossy, dark green, heavy berried Delaware Holly, it has ever been my privilege to offer to the trade. Single case, **freight prepaid,** $4.00.

HOLLY WREATHS

Made to order; all sizes, double, single and intermingled. Single, 12-in., $8.00 per 100. Double, 12-in., $18.00 per 100. Send for price list.

H. AUSTIN, Felton, Del.

Mention The Review when you write.

BRONZE and GREEN GALAX

FIRST QUALITY.
Large shipments made daily.

C. W. CALDWELL, Pulaski, Va.

Mention The Review when you write.

The holidays will soon be here.
Order your FERNS now from us.

SHAW FERN COMPANY

PITTSFIELD, :: MASS.

Mention The Review when you write.

W. L. COHN & CO.
HOLLY and MISTLETOE
MERIDIAN, MISS.

Always Mention the....
Florists' Review
When Writing Advertisers

WANT ADVERTISEMENTS.

Advertisements under this head one cent a word. CASH WITH ORDER. When answers are to be addressed in our care, add 10 cents for forwarding.

SITUATION WANTED – First-class designer and decorator, able to take charge of a place. T. Hansen, 41 Magne St., Rochester, N. Y.

SITUATION WANTED—As rose grower where A1 stock is wanted; A1 reference as to ability, etc. Address No. **255,** care Florists' Review, Chicago.

SITUATION WANTED—Competent, all-around florist to take charge; south preferred; No. 1 grower of roses and carnations; fine references. H, 50 C Ave., Norfolk, Va.

SITUATION WANTED—By all-round grower; commercial or private place; single; 16 years' experience. Address No. **269,** care Florists' Review, Chicago.

SITUATION WANTED—By all-round florist; 26 years' experience; state particulars; vicinity of Pittsburg, Pa., preferred. Address No. **270,** care Florists' Review, Chicago.

SITUATION WANTED—Competent landscape architect wishes opening by Jan. 1st; south preferred; can furnish the best references. Landscape Architect, Box 74, Abingdon, Va.

SITUATION WANTED—By competent rose grower as section man; references exchanged; west preferred; state wages. Address No. **242,** care Florists' Review, Chicago.

SITUATION WANTED—Married man with 8 years' experience in teas, lilies, bulbs and general stock, desires position in or near Chicago. Address No. **267,** care Florists' Review, Chicago.

SITUATION WANTED—A designer and store man would like a position where good work is appreciated; steady, willing; good references. Salary expected, $15. Address No. **260,** care Florists' Review, Chicago.

SITUATION WANTED—By thoroughly competent man of 17 years' experience in greenhouse and store work; up-to-date designer and decorator; west preferred; no liquor used; state wages. Address No. **257,** care Florists' Review, Chicago.

SITUATION WANTED – By expert orchid grower and gardener; thoroughly practical; life's experience in large collections; private or commercial; best of references from present and previous employers; English, married, middle age. Address No. **271,** care Florists' Review, Chicago.

HELP WANTED—2 good general greenhouse men; $40 to $50 per month, The Carl Hagenburger Co., West Mentor, O.

HELP WANTED—A rose grower; none needs to write if he doesn't know his business; wages $15.00 per week. Address No. **262,** care Florists' Review, Chicago.

HELP WANTED—First-class young man, experienced, with good references, for retail flower store, located in the South. Address No. **254,** care Florists' Review, Chicago.

HELP WANTED—Steady, reliable man who can grow roses, carnations and general greenhouse stock; must have good references; permanent position to right man; state age and wages. Box 1143, Ogdensburg, N. Y.

HELP WANTED—Single man, good rose grower for section. John F. Kidwell, 3806 Wentworth Ave., Chicago.

HELP WANTED—A good all-round grower; must be sober and industrious, and must understand roses, carnations and general bedding stock. Address J. W. Leasure, Bradford, Pa.

HELP WANTED—Man to take full charge of 15 acres of bedding plants; salary and share of profits; right man can obtain interest without capital; owners cannot give proper attention; business increasing over 50 per cent each year; situated in the south where outside work can be done every month of the year; give full particulars in first letter. Address Southland, care Florists' Review, Chicago.

SALESMAN WANTED—To sell nursery products to private trade, and florists' stock to trade; must have good knowledge of business and experience; permanent position and good salary to right man. Address No. 361, care Florists' Review, Chicago.

WANTED—New or second-hand geared ventilating machines. F. C. Suchy, San Antonio, Texas.

WANTED—An A1 rose and carnation grower to take stock in new company in the west; a golden opportunity; must command about $3000.00 and mean business. Address No. 368, care Florists' Review, Chicago.

FOR SALE—Florist's store, fine location, doing good business. Jacob Russler, 11140 Michigan Ave., Roseland, Chicago.

FOR SALE—Boiler, 80 horse-power, low pressure; price very reasonable. Paul F. Beich, Company, Bloomington, Ill.

FOR SALE—Gas engine, 3½ horse-power, in good running order; in use every day for pumping water. Victor H. Thomas, Augusta, Ky.

FOR SALE—Light oak florists' refrigerator, practically new, 5 feet long, 3 feet wide, 5½ feet high; at a bargain. Wa-No-Ka Greenhouses, Barneveld, N. Y.

FOR SALE—Greenhouses, 4500 feet; 9-room dwelling; half block in heart of town; will accept $600.00 down, balance time. 1828 Calhoun St., Ft. Wayne, Ind.

FOR SALE—3 room cottage, large attic; 3500 feet glass, heated with hot water, city of 300,000; price $1200.00. Address No. 365, care Florists' Review, Chicago.

FOR SALE—1000 feet 1-inch gas pipe, nearly good as new, straight; threads and couplings all good; 3c per foot, f. o. b. here. John S. Leach, Hartford City, Ind.

FOR SALE—Floral store in one of the best locations; first-class trade; object in selling, leaving the city. For particulars address No. 363, care Florists' Review, Chicago.

FOR SALE—Greenhouse property; 5000 feet glass; 6-room house, good stable; no competition; plenty of stock; can sell everything you raise. M. Fenton, West Newton, Pa.

FOR SALE—Greenhouse, 1200 feet of glass, heated with hot water and well stocked; and dwelling, heated by the same heater. For further particulars inquire of Mrs. Wm. H. Randolph, Bergen, N. Y.

FOR SALE—Greenhouses, 10,000 feet glass, in thriving Michigan City of 18,000; sale for everything you can grow; good reason for selling; $3000 cash required. Address No. 173, care Florists' Review, Chicago.

FOR SALE—200 acre farm on Rappahannock river, near Chesapeake Bay; about 75 acres of it in timber; well stocked with horses, cattle, hogs and sheep, farming implements, etc.; soil sandy loam, suitable for truck, bulbs, seed, etc.; brick dwelling and outhouses; good bathing shore and wharf on land; will sell everything complete for $6000.00 cash. W. A. Lankford, Charlottesville, Va.

FOR SALE—Near growing town of about 4000 inhabitants in western North Carolina, with two state institutions, 25 acres of land with large commercial greenhouse, extensive hotbeds, new 7-room cottage, having telephone and city water connections, barn, well, etc.; an excellent opportunity for florist-gardener to establish himself in this, the healthiest section of the entire south. Address Riverside Park Gardens, Morganton, N. C.

FOR SALE—One of the most up-to-date and thoroughly equipped plants in the state of Massachusetts, containing 40,000 feet of glass; the greater part of it being built by Lord & Burnham but three years ago; practically the only retail business in a thriving city and splendid wholesale market, it being situated near Boston; a modern 10-room dwelling and fine stable now rented at $40.00 per month; owing to ill-health will sacrifice for cash. Address No. 247, care Florists' Review, Chicago.

FOR SALE—A retail florist business with a 4 year lease; a large store with 2 fine show windows and a basement; 1 horse, 1 wagon and a storm buggy. Address Miss Schnell, 308 Collinsville Ave., East St. Louis, Ill.

FOR SALE—A first-class florist store in the best city in the south; great bargain for hustler; step into paying business at once; don't write unless you mean business. Address No. 364, care Florists' Review, Chicago.

FOR SALE—Well stocked, up-to-date greenhouse plant in perfect working order; 11 miles from Philadelphia; good retail trade established in growing town; only those meaning business need answer. Address No. 366, care Florists' Review, Chicago.

WANTED

The present address of C. J. Barnes, formerly proprietor of The Barnes' Perennial Gardens, 1407 Foster Ave. and 840-841 Ohio Bldg., Toledo, O.

Address 251, care Florists' Review, Chicago.

MANAGER

Capable manager for floral establishment, private, wholesale or retail, open for engagement January; for further particulars, address No. 241, care of Florists' Review, Chicago.

WANTED

A first-class all-round grower, competent to take charge of a first-class commercial place; must be industrious, honest and sober and married; to live on the place and take full charge; reference expected; good wages to the right man.

A. BRIX, 1518 St. Louis Ave., ST. LOUIS, Mo.

Help Wanted

Salesman—To travel on the road about 8 or 9 months each year, by a reliable, old established firm, importing plants, nursery stock, bulbs, etc. Experience and knowledge of the business absolutely necessary. Wages and expenses paid. Address with references, stating age, salary, experience, etc.

Permanent, Box 545, New York City.

FOR SALE

For immediate delivery. One No. 6, No. 7 and No. 8, Superior Internal Boiler.

Superior Machine & Boiler Works

125 to 133 W. Superior St., CHICAGO, ILL.

Greenhouses For Sale

6000 feet glass, almost new, well stocked; good 7-room house; outbuildings; city water; electric lights; 2¼ acre lot; good garden; 12 fruit bearing trees; 100 rose bushes, etc.; in a fine growing city of 7000 inhabitants; Southwest Washington. Price, $5,000.00, ⅔ cash. Address **A. M. BARNETT, Centralia, Wash.**

FOR SALE

Colorado Springs, Colo.

Wholesale and retail business, well located; 34 greenhouses; 13 acres of land; 4 boilers, 16-60; 2 dwelling houses. For terms,

WM. CLARK, Colorado Springs, Colo.

For Sale

One second-hand Hot Water Boiler, capable of heating 3500 ft. of 4-in. pipe.

Superior Machine & Boiler Works

125 to 133 W. Superior St., CHICAGO, ILL.

FOR SALE

At Public Auction, to the highest bidder for cash, the greenhouse situated on the right of way of the North Shore Channel of The Sanitary District of Chicago, on Grey Avenue, between Foster and Simpson Streets, Evanston, consisting of the following:

772 lineal feet greenhouses.

1 frame building 35 x 62, 1st and 2nd stories used for office, residence and boiler house.

3,000 square feet outhouses.

2 boilers.

4,550 feet 3½ and 4-in. heating pipe.

Bids will be taken on all or any part.

Auction will be held on the ground at 11 o'clock a. m. December 5, 1908.

10 per cent of purchase price to be paid down as earnest money and balance on delivery of bill of sale.

For further information as to terms and conditions of sale, apply to

Real Estate Department of

The Sanitary District of Chicago,

1500 American Trust Building,

CHICAGO, ILL.

FOR SALE, on Favorable Terms

The Mosbaek Greenhouse Company offer their plant at Onarga, Ill., for sale. This plant consists of eight modern houses, each 25 x 100 feet, well stocked with ferns and bedding plants of all kinds, and several acres of Perennials; also a good sized dwelling house and five acres of land adjoining; also leasehold for 47 acres of additional rich land, about one-half of which is set to asparagus and pie-plant. The business is mainly wholesale—very little retail business being done. Any one interested will be furnished detail information on application to

The Mosbaek Greenhouse Co.

ONARGA, ILL.

Seed Business For Sale

An opportunity to acquire an interest, minor, major or whole, of an old established and profitable seed business; wholesale, retail and mail order; volume about $200,000.00 per annum. Bad health of the majority owner reason for selling. Full particulars to interested and responsible parties. Would require about $50 000.00 to buy all the stock.

Address No. 253, care Florists' Review, Chicago.

FOR SALE

1000 lbs. Cantaloupe seed,
Burrell Gem.

The Pierce Seed Co., Pueblo, Colo.

Seed Trade News.

AMERICAN SEED TRADE ASSOCIATION.

Pres. Watson S. Woodruff, Orange, Conn; First Vice-pres., J. C. Robinson, Waterloo, Neb.; Sec'y and Treas., C. E. Kendel, Cleveland.

THE bean situation in most cases shows enough stock in sight to meet the demands, but not in any overabundance in any case.

LAST year's prices will be about right for the coming year's retail catalogues, judging from the prices in the books already out.

THE business so long conducted at Santa Clara, Cal., by J. M. Kimberlin & Co. is now being carried on by C. R. Kimberlin and L. M. Kimberlin, under the name of the Kimberlin Seed Co.

REPORTS have it that there is no shortage of the newer varieties of muskmelon seed. Such varieties as Burrell's Gem, Hoodoo and others of the salmon fleshed novelties seem more plentiful than the old-fashioned, standard sorts.

THE California seed growers are eastward bound. L. W. Wheeler, of Braslan Seed Growers' Co., Santa Clara, was at Chicago December 2 and L. C. Routzahn, of Arroyo Grande, was reported at Philadelphia accompanied by Mrs. Routzahn. Others are en route.

THERE seems to be some indecision in the minds of seedsmen and others who have what is called set onion seed, as to the actual value of this commodity and how much of a price they can get for it. In some cases reports have it that seed is being offered at less than cost.

THE varieties of onion seed that are sown for a market crop seem to be more plentiful than usual, but the varieties that are sown for sets are scarcer than for some years past; this refers to dependable stock, of course, for there seems to be quite a lot of mongrel seed in evidence.

ONION SETS are reported to be keeping well. There is little movement of this article at present. Fall shipments are over with and it will be well into January before the stock needed for regular planting at the south moves out. It is expected that when the stock reserved for this purpose moves and is disposed of finally by being planted, there will be a sharp advance in the price and that then the supposed shortage will make itself felt.

C. C. MORSE & CO.

48-56 Jackson St., San Francisco, Cal.

THE LARGEST SEED GROWERS ON THE PACIFIC COAST

Onion, Lettuce, Sweet Peas

ALSO

Carrot, Celery, Leek, Mustard, Parsley, Parsnip, Radish, Salsify

Mention The Review when you write.

LEONARD SEED Co.

GROWERS AND WHOLESALERS OF SUPERIOR GARDEN SEEDS

FLOWER SEEDS—ONION SETS . . . GET OUR PRICES

79 East Kinzie Street
143 West Randolph Street CHICAGO

Mention The Review when you write.

YOU will be satisfied with the products of

Burpee's "Seeds that Grow"

Better write to Burpee, Philadelphia,—for new Complete Catalog

Mention The Review when you write

THE EVERETT B. CLARK SEED CO.

Milford, Conn.
East Jordan, Mich.
Sister Bay, Wis.

BEANS, PEAS, SWEET CORN, ONION, BEET, TURNIP, ETC.

Mention The Review when you write.

Surplus, Crop 1908

Sweet Pea and Onion SEED

Stocks choice. Prices reasonable. Our contract list for 1909 is ready. Special terms for early orders. Correspondence solicited.

A. J. Pieters Seed Co., Hollister, Cal.

Mention The Review when you write.

THE HAS. H. TILLY CO.

SEATTLE, WASH.

Growers of

PUGET SOUND CABBAGE SEED

Mention The Review when you write.

S. M. ISBELL & CO.

JACKSON, MICH.

Contract Seed Growers

BEAN, CUCUMBER, TOMATO
Radish, Pea, Muskmelon
Squash, Watermelon, Sweet Corn

Correspondence Solicited

Write for prices on Surplus Stocks for Immediate Shipment

Mention The Review when you write.

PEAS and BEANS

ALFRED J. BROWN SEED CO.

Growers for the Wholesale Trade

GRAND RAPIDS, - - MICH.

Mention The Review when you write.

Onion Seed

We are extensive growers and dealers.
Write for prices on 1908 crop.
Are also contracting now for 1909.

SCHILDER BROS., Chillicothe, O.

Mention The Review when you write.

Waldo Rohnert

GILROY, CAL.

Wholesale Seed Grower

Specialties: Lettuce, Onion, Sweet Peas, Aster, Cosmos, Mignonette, Verbena, in variety. Correspondence solicited.

Mention The Review when you write.

SWEET CORN is not occasioning worry.

THE canners are beginning to take stock of the situation—and the more they think of the peas the less they like it.

OPEN weather has caused the market on bouquet green and holly to weaken from day to day. The quality of the holly is exceptionally good.

J. CHAS. MCCULLOUGH, Cincinnati, has moved his office and cleaning department to a seven-story building at Fifth and Lock streets, where he has side track facilities and much larger capacity in every way.

Mushrooms!

All Growers of Mushrooms should buy their

SPAWN

direct from the Best English Makers.

Johnson's, Ltd., are the chief makers of Spawn and growers of Mushrooms in England. Their Spawn-bricks are scientifically inoculated with fine Virgin Spawn and this year's stock is better than ever.

Prices and particulars on application.

Send one shilling (24 cents) for our new book on Mushroom Culture.

ADDRESS:

JOHNSON'S, Ltd.

44 Bedford Row,

LONDON, ENGLAND.

Mention The Review when you write.

A good farmer is the wisest of all men, who, with the plough, writes on the land the magnificent book of human happiness. (B. P. G.)

THE BEST CROPS OF ONIONS

can be raised in the United States with

"VARELA'S"

Improved Bermuda Onion Seeds

Limited production for 1909. Write soon to secure some. My IMPROVED SEEDS are only obtainable through seedsmen and dealers in the U S. If a grower cannot get it from his seedsman, write to me and I will give you the names of many who can supply it.

FEDERICO C. VARELA, TENERIFFE, (Canary Islands)

Mention The Review when you write.

THE penny post is leading to much closer relations between the seedsmen of Great Britain and the United States.

E. M. LYMAN & SON, Springfield, Mass., have incorporated with $20,000 authorized capital stock, to grow and sell seeds. Albert E. Lyman is president and treasurer.

IN his November price list Conrad Appel, Darmstadt, Germany, states the percentages of purity and germination of a long list of grass, clover and agricultural seeds.

IT is predicted by some that the sale of Prizetaker onion seed in the southwest this season will be affected by the low prices which were realized for the unusually large crop of this onion raised last summer, especially in Texas, which has become one of the most important states in the Union from the seedsman's point of view.

Japanese Lily Bulbs and Plants

Grown and Exported by

RIHACHIRO TANOI

Yokohama, Japan

CATALOGS FOR 1909 ON APPLICATION

Mention The Review when you write.

—TO THE TRADE—

HENRY METTE, Quedlinburg, Germany

(ESTABLISHED IN 1787)

Grower and Exporter on the very largest scale of all

CHOICE VEGETABLE, FLOWER and FARM SEEDS

Specialties: Beans, Beets, Cabbages, **Carrots,** Kohl-Rabi, Leeks, Lettuces, **Onions, Peas, Radishes,** Spinach, Turnips, Swedes, **Asters,** Balsams, Begonias, Carnations, Cinerarias, Gloxinias, Larkspurs, Nasturtiums, **Pansies,** Petunias, Phlox, Primulas, Scabious, **Stocks,** Verbenas, Zinnias, etc. Catalogue free on application.

HENRY METTE'S TRIUMPH OF THE GIANT PANSIES (mixed), the most perfect and most beautiful in the world, $5.00 per oz.; $1.50 per ¼-oz.; 75c per 1-16 oz. Postage paid. Cash with order.

All seeds offered are grown under my personal supervision on **my own grounds of more than 3000 acres,** and are warranted true to name, of strongest growth, finest stocks and best quality. **I also grow largely seeds on contract.**

Mention The Review when you write.

AZALEAS

for fall delivery, the best that are grown, also **PALMS** for spring or fall delivery, furnished by **AUGUST HAERENS, Somergem,** Belgium; orders booked now....

ADDRESS THE AMERICAN REPRESENTATIVES

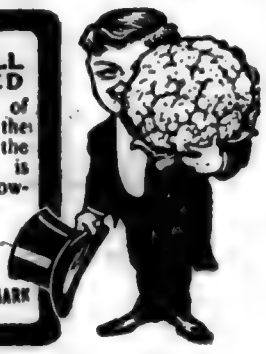
AUGUST ROLKER & SONS, 31 Barclay St., or P. O. Box 752, New York

Mention The Review when you write

WIBOLTT'S SNOWBALL CAULIFLOWER-SEED

No. 34 is the earliest of all Snowballs, the most compact, the surest header, is giving the largest and snow-whitest heads, and is the best keeper in dry-weather. Demand it through your seed-firm or direct from

R. WIBOLTT, NAKSKOV, DENMARK



Mention The Review when you write.

English Grown Seeds

Farm, Garden and Flower Seeds of best quality. Specialties: Giant Fancy Pansy, saved from named plants; Carrot, Onion, Brussels Sprouts, Cabbage, Golden Ball Turnip.

Price list free on application to

THE BEDFORDSHIRE SEED CO., Ltd.

SANDY, ENGLAND

Mention The Review when you write.

CAULIFLOWER CABBAGE Seed

LILY OF THE VALLEY PIPS

HJALMAR HARTMANN & CO.

12 Stormgade, Copenhagen, Denmark.

Mention The Review when you write.

WHEN everything is sized up and pro rata shipments have been completed it will probably be found that no shortage or surplus of anything sufficient to hurt anyone will be found. The outlook for the coming year is good all along the line. Prices are likely to be quite stable and, with few exceptions, those who are will-

COLD STORAGE VALLEY

Very finest grades of Hamburg Valley, for shipment as desired.

Fruit and Ornamental Stocks.
French grown, best quality, carefully selected, graded and packed.

English Manetti Stocks.
Grown especially for florists' use.

Holland Plants.
Roses, Peonies, Rhododendrons, Boxtrees, Clematis, Conifers, etc.

Lily of the Valley.
Finest grades of Berlin and Hamburg for import.

For catalogs, specialoffers, etc., please apply to

H. FRANK DARROW,

Importer Wholesaler

P. O. Box 1250, 26 Barclay St., New York

Mention The Review when you write.

Seeds of Choice Herbaceous and Alpine Plants

We desire to extend our already large business with our Colonies and the United States, America, in the above class of seeds, our great specialty. We know that **our seeds** have been the means of enabling many lovers of old-fashioned hardy perennials and Alpine plants to obtain a good collection at a very small cost, whereas the expense of getting plants from England is prohibitory in most cases. Catalog, which contains descriptions of nearly 3000 kinds of flower seeds of all classes, including latest novelties, and also much educational matter, will be sent free on application. Established over 50 years.

Thompson & Morgan,

IPSWICH, :: ENGLAND

Mention The Review when you write.

LARGEST STOCK OF ALL

BELGIAN PLANTS!

Azaleas, Araucarias, Sweet Bays, Palms, Begonias, Gloxinias, etc.

LOUIS VAN HOUTTE, PERE

GHENT, Belgium.

Mention The Review when you write.

Lillum Longiflorum Giganteum

The best of all the Lilies for pot culture for Easter—only 5000 left.

7x9, 300 to the case. 70 per cent single crown, $70.00 per 1000.

Narcissus Paper White Grandiflora

Of this, the most popular and most profitable of all bulbs for florists' forcing, we have a very large stock, and also of the very best, largest flowering quality. These bulbs we can place in cold storage for our customers and deliver them as wanted up to January 1st, at an additional cost of 25c per 1000 per month after September 1st.

First Size Bulbs, 13 cm. and up, $1.10 per 100; $9.00 per 1000; $43.75 per 5000; $85.00 per 10,000.

Monster Bulbs, 14 cm. and up, $1.30 per 100; $11.00 per 1000; $53.75 per 5000; $106.00 per 10,000.

Stumpp & Walter Co.
50 Barclay St. N. Y.

Mention The Review when you write.

ing to pay a fair price will find a sufficient supply of all the standards in garden seeds.

THE Wisconsin canners and packers meet in Milwaukee this week. Seedsmen are usually on hand at these canners' meetings.

THE first general seed catalogue for 1909 to reach the REVIEW is that of D. Landreth Seed Co., Bristol, Pa., the one hundred-twenty-fifth annual issue.

THE Iowa Seed Co., Des Moines, last year got out a first edition of 175,000 catalogues, but subsequent editions and an emergency catalogue ran the total number of books distributed up to 305,000. This year they are starting with 200,000 as a first edition of the complete book and 100,000 of a condensed edition.

ONE HUNDRED pounds sterling was the prize offered by Messrs. Rogers & Co., a progressive firm of seed merchants, at Leamington, England, for the best onion of the Leamington Giant variety, introduced by the firm. No fewer than 1,700 onions were placed before the judge and the prize was awarded to a shapely, well finished bulb which weighed three pounds, grown by A. R. Searle, gardener, Castle Ashby Gardens, Northampton. In addition, sixty prizes were awarded to other bulbs of excellent culture.

IT is thought that the coming year's prices for contract pro rata orders for peas will be quite a bit higher than those of last year. Many causes for this are given. One is that the farmer will want more per bushel to grow them. High value of the seed that has to be reserved for planting is another cause for the advance, and many other things enter into the business of producing peas for future orders. The grower, unless he can get enough to make the risks worth while, feels he would be as well off out of it.

THE ANNUAL

CHRISTMAS NUMBER

THE WEEKLY FLORISTS' REVIEW

Will be Issued Next Week

DECEMBER 10, 1908

It will be in keeping with the high quality of all our special Holiday Editions.

Advertisers who wish to take advantage of the opportunity for reaching all the Trade buyers in an especially attractive manner, should

MAIL COPY AT ONCE

First forms go to press Monday, December 7.

FINAL FORMS, WEDNESDAY, DECEMBER 9.

FLORISTS' PUBLISHING CO.
530-560 Caxton Bldg., 334 Dearborn St., Chicago

Forcing Gladiolus

Gladiolus Gandavensis Hybrids

Many florists plant these in boxes, or among their carnations, in the winter. They are excellent for decorative purposes and realize good prices, either wholesale or retail. Gladiolus are a good catch crop and take up but little room. The following are the best for this purpose:

America. The flowers, which are of immense size, are of the most beautiful flesh-pink color. **$4.00** per 100; **$35.00** per 1000.

Augusta. The florists' best white Gladiolus. First size bulbs, 1¾ inches and up. **$2.00** per 100; **$18.00** per 1000.
Bulbs, 1½ to 1¾ in., **$1.75** per 100; **$16.00** per 1000

Shakespeare. White and rose. **$4.75** per 100; **$45.00** per 1000.

May. Pure white, flaked rosy crimson; the best forcer. Selected bulbs, **$1.75** per 100; **$15.00** per 1000.

Brenchleyensis (true). Fiery scarlet. Selected bulbs, **$1.50** per 100; **$13.00** per 1000. First size bulbs, **$1.25** per 100; **$10.00** per 1000.

Boddington's White and Light. Extra selected bulbs. 1¾ in. and up. **$1.50** per 100; **$14.00** per 1000.
Bulbs, 1½ to 1¾ in., **$1.25** per 100; **$10.00** per 1000.

American Hybrids. A mixture of the choicest varieties of Gladiolus in cultivation. **$1.00** per 100; **$9.00** per 1000.

Gladiolus, Colvillei and Nanus (type).

Plant some of these among your carnations; they will come in handy at any time.

Blushing Bride. Flowers are large, pure white, with delicate pink spot. Useful for early forcing. **85c** per 100; **$7.00** per 1000.

The Bride (Colvillei alba). This lovely white miniature Gladiolus makes a useful cut flower for early Spring use; will stand forcing. **75c** per 100; **$6.50** per 1000.

Peach Blossom. The most beautiful of all the Colvillei type of Gladiolus; the color is a lovely soft pink, on the order of the Killarney rose. **$2.00** per 100; **$18.00** per 1000.

Ackermanii. Salmon-orange, with white blotches, edged scarlet; very pretty. **85c** per 100; **$7.50** per 1000

ARTHUR T. BODDINGTON

SEEDSMAN

342 W. 14th St. NEW YORK CITY

Mention The Review when you write.

SURE, ANYONE CAN.

E. J. Deal calls attention to the following paragraphs in the 1908 novelty list of W. W. Johnson & Son, Boston, England:

"We have frequently heard it said, 'Anyone can grow seeds,' and we are inclined to agree with the statement. We have known cases where the cobbler has left his last, the carpenter his bench, and the painter his pots in order to dabble in seed growing. It is certain that neither cobblers' wax, sawdust nor red ocher are essentials to growing seeds successfully. Real seed growing does not consist merely in saving seeds. This is, figuratively speaking, only the apex of a structure which requires solid foundations at its base. These foundations consist of a practical knowledge of varieties, the art of selection and discrimination, and last, but by no means least, a love for the work.

"Fortunately the seed trade proper is

Thorburn's Bulbs

Lily of the Valley PIPS

Just received our unexcelled Pips.

We also offer at reduced prices

Paper White Grandiflora Narcissus.

Lilium longiflorum, 6/8 and 7/9.

Lilium multiflorum, 7/9.

Double Hyacinths in separate colors.

Ask for prices.

J. M. THORBURN & CO.

33 Barclay Street, through to 34 Park Place, NEW YORK.

Mention The Review when you write.

LILY OF THE VALLEY

Four-year-old clumps grown from imported Berlin Pips, splendid for out of doors or late forcing. About 20 pips per clump. Fall or spring delivery. Price per 1000 pips, $3.00; per 10,000, $25.00; per 100,000, $200.00. Cash with order.

W. A. FINGER, HICKSVILLE, LONG ISLAND.

Mention The Review when you write.

ASTER SEED

100 pounds of **Semple's Aster Seed,** mixed colors only. This seed was all grown from perfect flowering plants, 1908 crop. Price, $4.00 per pound in large lots.

H. B. WILLIAMS, Aster Specialist

BALDWINSVILLE, N. Y.

Mention The Review when you write.

not without men possessing these qualities; men who are not deterred by continued failures in striving to improve upon already existing strains, whether it be of peas, potatoes or mangels. So long as this condition of things lasts the retailer need not fear to obtain his supplies from houses which have been built up on these principles; houses which are known to spend big sums of money every year in improving existing varieties and selecting new ones, either by cross-breeding or otherwise.''

Mr. Deal's firm, as usual, has a long list of novelties this year.

BERMUDA ONION SEED.

The REVIEW has received from one of the principal exporters the following statement as to the outlook for the Teneriffe-grown Bermuda onion seeds for 1909:

It will interest all seedsmen and dealers in seeds to know that the future crop, as regards quantity, is from the outset against an abundant year.

All the onions warehoused in the last month of July, for planting in September and October ultimo, have suffered considerably and it is estimated on all sides that from 40 per cent to 50 per cent turned out quite rotten or unfit for raising seeds with them. This means that the production of seeds in July, 1909, will be curtailed to the same extent. Apart from this, there are always the

Hardy Roses and Ramblers

FOR FORCING

The right time to buy Roses is when they are fresh and well-ripened. Roses potted up in the Fall or late Winter become better established and force better, and are far more satisfactory in every way, and you can retard or force at your leisure. We recommend the American-grown "Ramblers." Don't attempt to force imported Ramblers; the general experience is that they are failures.

HARDY PERPETUAL ROSES

We offer **extra strong forcing** two-year-old dormant, low budded stock, in the following varieties, **true to name:**

Price, 75c for 5 (of one variety); $12.00 per 100; $110.00 per 1000. (Immediate delivery).

Alfred Colomb. Carmine.
Anne de Diesbach. Bright carmine.
Ball of Snow. Pure white.
Baron de Bonstetten. Dark crimson shaded.
Baroness Rothschild. Satiny pink; extra.
Captain Christy. Delicate flesh color.
Duke of Edinburgh. Bright vermilion; very fine.
Fisher Holmes. Dark rich scarlet.
FRAU KARL DRUSCHKI. The finest white in existence.
General Jacqueminot. Rich velvety crimson.
General Washington. Beautiful red, shaded carmine.
John Hopper. Beautiful rose-pink.
La France. The finest light pink.
Margaret Dickson. White, pale-flesh center.
Magna Charta. Clear rosy pink.
Mme. Gabriel Luizet. Light satiny pink.
Mme. Plantier. White.
Mrs. John Laing. Soft pink; most desirable variety.
Paul Neyron. Beautiful dark pink.
Prince Camille de Rohan. Velvety crimson.
Ulrich Brunner. Cherry red.

CRIMSON RAMBLER

American grown. The only stock for forcing.

Large, heavy plants, two years old, mossed and packed in bundles of 10.

	10	100
2 to 3 feet	$1.25	$12.00
3 to 5 feet	1.75	15.00
4 to 6 feet	2.00	18.00

DOROTHY PERKINS

Resembles the Crimson Rambler, except in color, which is a lovely shell-pink, holding a long time without fading. **$1.25** for 10, **$12.00** per 100.

PHILADELPHIA RAMBLER

Extra fine, American-grown stock.

	10	100
3 to 4 feet	$1.75	$15.00
4 to 5 feet	2.00	18.00
5 to 6 feet	2.25	20.00

TAUSENDSCHON

The new Rambler Rose. The name translated means a "thousand beauties." Color beautiful rose, shading to pink. **$2.25** for 10, **$20.00** per 100.

LADY GAY

A seedling from the popular Crimson Rambler, which it resembles in habit and general effect. The flowers are of a delicate cherry-pink color, which fades to soft white. Strong plants, field-grown. **$2.00** for 10, **$18.00** per 100; extra strong, **$5.50** for 10, **$50.00** per 100.

THE BABY RAMBLER

(Mme. Norbert Levavasseur)

Strong field-grown plants, **$1.50** for 10, **$12.00** per 100,

THE TREE BABY RAMBLER

Grown as a Standard.

The popularity of the Baby Rambler has suggested the growing of it as a tree or standard. The variety is too well known for description; enough to say, it retains all its characteristics of free-blooming qualities, etc. **35c** each, **$3.50** per doz., **$25.00** per 100.

Two New Baby Rambler Roses

CATHERINE SEIMETH. A White Baby Rambler Rose, larger and better flowers than the type. **$2.25** for 10, **$20.00** per 100.

BABY DOROTHY. The Pink Baby Rambler, and bound to find favor where the Baby Ramblers are popular. Same color as Dorothy Perkins, **$2.75** for 10, **$25.00** per 100.

ARTHUR T. BODDINGTON, —SEEDSMAN— 342 West 14th Street, NEW YORK CITY

Mention The Review when you write.

An Excellent Forcing Winter Flower is

Rawson's New Pink Beauty Lupin

Seeds sown now will produce immense spikes of beautiful pink blossoms during the early part of March.

FRESH SEEDS ARE READY NOW! **Per oz., 30c; 4 oz., $1.00.**

W. W. RAWSON & CO.,

5 Union Street, BOSTON, MASS.

Mention The Review when you write.

CLEARANCE SALE Dutch Hyacinths

CHOICE NAMED, separate colors.....per 100, $3.75; per 1000, $35.00
BEDDING, single or double, separate colors.....per 100, 2.00; per 1000, 18.00

FRESH MUSHROOM SPAWN and COLD STORAGE VALLEY PIPS

Write for Prices.

Johnson Seed Company, 217 Market Street, PHILADELPHIA, PA.

many contingencies to which the onions already in the ground may be subjected.

It would not be surprising if Teneriffe exporters could not deliver the quantities required by American buyers, and those who have not already contracted for certain quantities at stated prices may find that they will have to pay higher prices for any stock not engaged.

Outside growers are fast disappearing and the trade is carried now on better grounds, so that American buyers will not have any more complaints. In fact, this business is taking a different aspect, more satisfactory to the principal Teneriffe exporters and to everybody concerned in the United States. The stocks are also being improved more and more every year.

The weather is much against us. Not one drop of rain has fallen yet (November 11), and if the rainy season sets in all of a sudden after the warm weather we are experiencing, the lands would be too much soaked and the onions would suffer accordingly.

Federico C. Varela.

VALLEY PIPS.

The Amerika, from Hamburg, arriving at New York November 22, had the following valley pips:

Consignee.	Cases.
Maltus & Ware	39
McHutchison & Co	4
Thorburn & Co	30

IMPORTS.

The imports of seed through the port of New York for the week ending November 21 were as follows:

Kind.	Pkgs.	Val.	Kind.	Pkgs.	Val.
Annatto	14	$ 90	Millet	100	$ 266
Anise	56	382	Mustard	347	3596
Canary	422	848	Rape	237	1558
Castor	3152	10345	Other		3034
Hemp	114	398			

In the same period the imports of bulbs, trees and plants were valued at $21,571.

CATALOGUES RECEIVED.

California Rose Co., Pomona, Cal., roses; James D. Cockcroft, Northport, N. Y., the new carnation, Georgia, and other varieties; George Jackman & Son, Woking, Surrey, England, nursery stock; Thompson & Morgan, Ipswich, England, hardy herbaceous and Alpine plants; Kelway & Son, Langport, Somerset, England, gladioli; F. Ludemann, Pacific Nurseries, San Francisco, Cal., nursery stock; D. Landreth Seed Co., Bristol, Pa., garden, grass and field seeds; Pittsburg Cut Flower Co., Pittsburg, Pa., Christmas specialties; W. W. Johnson & Son, Boston, England, novelties and specialties in flower and vegetable seeds; E. H. Hitchcock, Glenwood, Mich., winter berries.

ROCHESTER, N. Y.

The Market.

Business last week was better than for some time. Stock of all kinds is shortening up, which is quite a relief after what we have been having. Carnations have taken a jump in price. Roses are scarce at present. Violets have been unusually good sellers so far this season.

Various Notes.

E. H. Ruestow, who has been working on a remedy for red spider for some time, claims he has found a means of ridding his houses of this pest. What the nature of the remedy is he will not disclose at present. A visit by the writer and others to his place found the stock in excellent condition. No spraying of any kind whatever had been done since planting in the houses, and the plants were comparatively free from spider. The Florists' Association has taken the matter up for discussion and further information will be forthcoming.

Geo. B. Hart filled an order for 1,000 American Beauties last week; used in a

ASTER SEEDS

CROP OF 1908

A New Aster—Smith's Peerless

This new variety originated with us three years ago. In offering this new Aster to the trade, we have fully considered the varieties now in commerce, having grown the branching varieties, known as Semple's, Vick's, Henderson's Invincible and Carlson's. Smith's Peerless surpasses them all in high-grade blooms. Color, pure white, with high rounded flowers and so double that it is a very shy seeder. We have only limited quantity, which will be sold in sealed packets only, as follows: Retail packets (about 40 seeds), 25c; trade packets (about 250 seeds), $1.00.

EARLY

Early Wonder—$2.00 per oz.
Queen of Market—Lavender, rose, light pink, purple and white, 15c per ¼ oz.
Snowdrift—$5.00 per oz.; $1.50 per ¼ oz.

MID-SEASON

Daybreak—$1.50 per oz.; 50c per ¼ oz.
Lavender Gem—$1.50 per oz.; 50c per ¼ oz.
Purity—$1.50 per oz.; 50c per ¼ oz.
Sunset—$5.00 per oz.; $1.50 per ¼ oz.

LATE

Carlson's—Lavender, pink and white. $1.00 per oz.; $40c per ¼ oz.
Conway's White—Trade pkt., $1.00.
Crego's Shell-pink and Deep Pink. Trade pkt., $1 00.
Henderson's Invincible—Rose-pink, blue, white and crimson, $2 50 per oz.; $1.00, ¼ oz.
Vick's Cardinal—$5.00 per oz.; $1.50 per ¼ oz.
Royal Purple—$2.50 per oz.; $1.00 per ¼ oz.
Semple's Pink—$1.50 per oz.; 40c per ¼ oz.
Violet King—$1.50 per oz.; 50c per ¼ oz.
Vick's Branching—Rose, pink, purple, white and lavender. $1.00 per oz.; 40c, ¼ oz.

Seed Jobbers requiring larger quantities will be quoted on application.

ELMER D. SMITH & CO., Successors to NATHAN SMITH & SON, **Adrian, Mich.**

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First Size -- SINGLE AND DOUBLE, $4.50 PER 100 -- Best for Forcing

SINGLE:—Priestly, Amy; Baron van Tuyll, pink; Charles Dickens, pink; Fabiola; Garibaldi, General Pelissier, Gertrude, Gigantea, Norma, Robert Steiger, Roi des Belges, Romeo, Alba Superbissima, Albertini; Baroness van Tuyll, white; Grandeur a Merveille. La Franchise, La Grandesse, L'Innocence, Pavillon Blanc, Queen Victoria; Baron van Tuyll, blue; Bleu Mourant; Charles Dickens, blue; Grand Lilas, Grand Maitre, King of the Blues, La Peyrouse, Leonidas. Pieneman, Queen of Blues, Regulus, King of Yellows, Haydn, Czar Peter.

DOUBLE:—Bouquet Royal, red; Bouquet Tendre, Czar Nicholas, Grootvorst, Le Grand Concurrent, Noble par Merite, Prince of Orange; Bouquet Royal, white; Grootvorstin, La Virginite, Non Plus Ultra, Bloksberg; Charles Dickens, blue; Crown Prince, General Antinck, Lord Raglan, Goethe, Jaune Supreme.

State second choice. Mention this offer to secure these prices.

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Are ahead in growth and flowers. Bloodred, Carmine Daybreak, Lilac colors, Pure White, White, carmine eye, each color separate, tr. pkt., $1.00; 1000 seeds, $6.00. All colors, fine mixed, tr. pkt., 75c; 1000 seeds, $5.00. Salmon color, new, tr. pkt., $1.00; 1000 seeds, $10.00. Victoria fringed, new, tr. pkt., $1.00; 1000 seeds, $10.00.

O. V. ZANGEN

Seedsman, HOBOKEN, N. J.

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PRIMROSES

IMPROVED CHINESE, finest grown mixed, single and double, extra strong and fine, 3-in., $3.00 per 100.
CINERARIAS, large-flowering dwarf varieties, mixed, strong, 2-in., $2.00 per 100.
CYCLAMEN GIGANTEUM, extra fine, in bud, 3-in., $5.00 per 100.

XXX SEEDS

CHINESE PRIMROSE, finest grown, single and double, mixed, 500 seeds, $1.00; ½ pkt., 50c.
GIANT PANSY, finest grown, critically selected, 5000 seeds, $1.00; ½ pkt., 50c.
CINERARIA, large-flowering dwarf, mixed, 1000 seeds, 50c.
CYCLAMEN GIGANTEUM, finest giants, mixed, 200 seeds, $1.00; ½ pkt., 50c.
PHLOX DRUM, PUMILA, very dwarf, grand for pots, fine colors, pkt., 20c.
ALYSSUM COMPACTUM, most dwarf and compact variety grown, perfect balls when grown in pots, pkt., 20c.
PETUNIA STAR, improved, finest marked flowers, very fine, pkt., 20c.
PETUNIA, GIANT, single fringed, large and fine, pkt., 20c.
SALVIA Bonfire, finest grown, brilliant scarlet and compact, 1000 seeds, 35c.
LOBELIA, Emperor Wm., finest grown, pkt., 20c.
COLEUS, New Hybrids, fine colors, pkt., 20c.
VERBENA, Improved Mammoth, finest giants grown, mixed, 1000 seeds, 25c.
SHAMROCK, Irish, the real thing, green, sow this fall, 1000 seeds, 50c.

CASH. Liberal extra count.

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RUPPTON: The Home of Primroses.

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Fresh Tobacco Stems, $1.50 for 300-lb. bale.
Fresh Mill Track Spawn, $6.00 per 100 lbs.

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QUALITY, the Best—PRICES, the Lowest

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Single, true to name, for pots, $35.00 per 1000, in following varieties:

Rose, red and pink—Roi des Belges, Gertrude, Baron van Tuyll, Robert Steiger, Gigantea, Rosea Maxima, Cardinal Wiseman, Norma.

White—Baroness van Tuyll, L'Innocence, La Grandesse, Madame van der Hoop.

Blue—Baron van Tuyll, Grand Maitre, Regulus, Czar Peter, Queen of the Blues, Grand Lilas, Charles Dickens.

Miniature Hyacinths

Red, etc.—Norma, Gertrude, Moreno, Pelissier. **White**—Baron van Tuyll, L'Innocence, La Grandesse, Madame van der Hoop. **Blue**—Grand Maitre.

All colors, mixed, $16.00 per 1000.

Hyacinths, best varieties, in separate colors, $20.00 per 1000.

TULIPS, Single

	Per 1000
Bizarre's Verdict	$ 7.50
Canary Bird	8.50
Chrysolora	7.50
La Reine	8.50
L'Immaculé	6.50
Rosamundi Huyckman	8.00
Van der Neer	19.00
Yellow Prince	8.00
Superfine Mixed	7.25

TULIPS, Double

	Per 1000
Blanc Borde	$ 7.50
La Candeur	12.00
Murillo	19.00
Superfine Double Mixed	7.25

CROCUS

	Per 1000
In Separate Colors	$2.50

NARCISSUS

	Per 1000
Princeps	$ 8.00
Figaro	5.00
Leedsii Type	8.75
Superfine Mixed	5.00
Double Von Sion, 1st size	12.00
Double Von Sion, double nose, extra,	20.00

10% off for cash with orders.

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SWEET PEA SEED

All colors. Send for list.

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AMERICA

Is conceded to be the peer of all Gladioli, $5.00 per 100; $40.00 per 1000.
Finest stock of named varieties in the world.
New trade list now ready.

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Remember We have an excellent

Stock of Bulbs

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The Faneuil Hall Square Seed Store, BOSTON, MASS.

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Named varieties.
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Iris Germanica, Madeira and Cinnamon Vines, the largest and best stock in the country.
Lilies, Hyacinthus Candicans, Spotted Callas, Oxalis, Millas, Besseras, etc., in fine bulbs.
Iris Kaempferi, and other Hardy Plants, price list on application.

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GREENHOUSE GROWN

Plumosus Seed

Ready December 15.

1000 seeds	$ 4 00	10 000 seeds	$ 35.00
5000 seeds	18.75	25,000 seeds	81.25

Special prices in quantity.

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NARCISSUS

(Paper White Grandiflora)
First-class bulbs, $1.00 per 100; $8 50 per 1000.

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Gladiolus Bulbs

Our bulbs are not better than the best, but better than the rest.
TRY THEM.

Cushman Gladiolus Co,
SYLVANIA, OHIO.

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large decoration here. Mr. Hart has something entirely new in a violet cord, which he is putting on the market.

The last monthly meeting of the Florists' Association was the best in attendance and the most thoroughly enjoyed that we have had. Many of the local growers sent in exhibits of chrysanthemums, plants, etc. A very instructive paper was read by Mr. Ogsten, gardener for Mr. S. Kimball, on "Exhibition Blooms," a few of which he brought along and they were fine. It was decided to make a change in the constitution and by-laws, so as to allow any one connected with the business to become a member of the association.

H. B. Stringer.

ERIE, PA.

The Market.

Thanksgiving trade was as good as usual this year. Everything in the line of flowers sold well. Many blooming plants were sold. There was a scarcity of Beauty roses, as they are off crop here at present. However, orchids, lily of the valley and violets helped out nicely. There was an unusual rush for good stock.

Various Notes.

The Baur Floral Co. held its annual chrysanthemum exhibit Thanksgiving week. Much interest was manifested in several new varieties shown.

Dean Hill is on the sick list.

John V. Laver, who has been ill for some time, is convalescing.

Mr. Langhans, of the Pittsburg Cut Flower Co., was in the city a few days ago.

Miss T. Baur is visiting her sister, Mrs. Lewis Perkins, at Welland, Ontario, Canada.

The Misses Berger have gone into landscape gardening. They are furnishing trees and shrubbery from their office on East Eleventh street, and keep a force of men employed while the season lasts.

B. P.

Please cut out my advertisements. The first insertion made a clean sweep of the plants—E. A. Muchow, Clarence, N. Y.

FOR WINTER BLOOMING **Rawson's Flower Market Stock**

is the **only ideal stock** in existence. Perfection of bloom, purity of color, the highest percentage of double blooms, long stems and **strong germination** are some of its main attributes.

NOW IS THE TIME TO SOW IT!

We can furnish the following distinct colors: Brilliant Crimson, Canary Yellow, Dark Blue, Light Blue, Blood Red, Flesh Color, Rose, Scarlet, Mixture of all Colors: ⅛ oz., 60c; 1 oz., $4.00.

Pure White (genuine true Cut and Come Again), ⅛ oz., 75c; 1 oz., $5.00.

We also offer a superior strain of the following well-known stocks:	⅛ oz.	1 oz.
Beauty of Nice, soft pink	50c	$3.00
Queen of Alexandria, delicate lavender	75c	5.00
Blanche Superb, pure white	50c	3.00

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5 UNION ST., BOSTON, MASS.

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Order at Once for Christmas Forcing

Extra Selected Pips, $15.00 per 1000; $2.00 per 100

Special Fancy Cut Valley in large quantities

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(LATE SHIPMENT)

Paper White Narcissus Grandiflora (Quality brand)

13 centimeters and up, about 1300 to a case.....$1.00 per 100; $8.00 per 1000; $10.00 per case.

Freesia Refracta Alba (Quality brand)

FRENCH-GROWN	100	1000
Mammoth bulbs, ½ to ¾ inch in diameter, fine stock	$0.75	$6.00

ARTHUR T. BODDINGTON, SEEDSMAN, 342 W. 14th Street, New York City

California Privet

AND

Asparagus Roots

I have 1,300,000 **California Privet** and 400,000 **Asparagus Roots** to offer for fall and spring delivery, also **Sugar Maple, Cut Leaf Birch** and **Hydrangea P. G.** This stock is grown right and will be graded right. Let me quote you before you order.

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Robbinsville, N. J.

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Having finished harvesting a fine crop of bulbs, I am prepared to supply your wants in this line. I can supply the following in nice, clean stock, first and second sizes: America, Augusta, Africa, **Brenchleyensis,** Easter, Florida, Geo. Paul, Giant Pink, King Humbert, Klondyke, Marie Lemoine, May, Mme. Monneret, Mrs. Frances King, Mrs. Beecher, Nezinscott, Oriflamme, Mohonk, Pactole (Lemoinei), Taconic, "1900," and others. Also, all the colors separate or in mixture. Write for trade list.

E. E. STEWART, Rives Junction, Michigan.

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SINGLE AND DOUBLE.

Write for price.

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Wholesale Cut Flower Prices.

Philadelphia, December 2.

	Per doz.
Beauty, Specials	$3.00 to $4.00
" Extra	2.50
" Medium	1.50 to 2.00
" Short	.75 to 1.00
	Per 100
Kaiserin, Select	$ 6.00 to $ 8.00
" Ordinary	4.00 to 5.00
Killarney, Select	8.00 to 12.00
" Ordinary	3.00 to 5.00
Liberty, Richmond, Select	8.00 to 10.00
" " Ordinary	3.00 to 5.00
Bride and Bridesmaid, Select	6.00 to 8.00
" " Ordinary	3.00 to 4.00
Jardine, My Maryland, Select	8.00 to 10.00
" " " Ordinary,	4.00 to 5.00
Carnations, Fancy	3.00 to 4.00
" Select	2.00 to 2.50
" Ordinary	1.50
Harrisii Lilies, doz., $1.50	
Callas, doz., $1.25 to 1.50	
Adiantum	1.00
Asparagus Plumosus, Strings	50.00
" Sprays, bunch, 50c	
" Sprengeri, bunch, 35-50c	
Smilax	15.00 to 18.00
Valley	3.00 to 4.00
Cattleyas, per dozen, $7.50 to $9.00.	
Dendrobium Formosum	50.00
Cypripediums, Fancy	12.50 to 15.00
Oncidiums	3.00 to 5.00
Vanda Cærulea	20.00
Sweet Peas	.50 to 1.00
Single Violets, Fancy	.75 to 1.00
Single Violets	.25 to .40
Double Violets	1.50 to 2.00
Gardenias—	
Fancy, doz.,	$6.00
Mums, Fancy, "	3.00
" Select, "	$2.00 to 2.50
" Ordinary, "	1.50
" Pompon and Baby, bunch,	.25
Daisies	1.50
Bouvardias	2.00 to 3.00
Mignonette	2.00 to 3.00
Pansies	.75
Snapdragon	2.00 to 4.00
Paper Whites	2.00 to 3.00
Romans	3.00 to 4.00
Stevia	1.00
Leucothoe sprays, $7.50 per 10,000	
Galax, green or bronze, $10.00 per 1000	

St. Louis, December 2.

	Per doz.
Beauty, Specials	$3.00 to $4.00
" Extra	2.00 to 2.50
" Shorts	1.00 to 1.50
	Per 100
Bride and Maid, Specials	$ 4.00 to $ 6.00
" " No. 1	1.00 to 3.00
Ivory	4.00 to 6.00
Richmond	4.00 to 6.00
Carnot	4.00 to 6.00
Uncle John	4.00 to 6.00
Killarney	4.00 to 6.00
Carnations, Fancy	3.00 to 4.00
" Common	1.50 to 2.00
Adiantum	1.00 to 1.25
Asparagus Plumosus, Strings	35.00 to 50.00
" " Sprays	1.00 to 1.50
" Sprengeri, "	1.00 to 3.00
Lily of the Valley	2.00 to 3.00
Smilax	12.50 to 15.00
Longiflorum	8.00 to 10.00
Chrysanthemums	5.00 to 10.00
" Fancy	12.50 to 15.00
Violets	.50 to .60
Stevia	1.00

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A business need. Send fifteen cents in stamps, and we will mail you a Cover, Price List and Booklet, explaining all about these great Covers.

Ever Ready Flower Pot Cover Co.

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Chrysanthemums, Fancy Richmond and Valley

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PAPER WHITE NARCISSUS, fine strain, long-stemmed clusters, $1.50 per 100 until Dec. 15. Cash.

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Wholesale Dealers in

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and other seasonable cut flowers.

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6-inch Pots, 75c each; $9.00 per doz.

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GROWER OF

PALMS, ETC.

Send for Price List.

HOLMESBURG, PHILADELPHIA, PA.

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Wholesale Cut Flower Prices.

Milwaukee, December 2.

	Per 100
Beauty, Long	$25.00
" Medium	$15.00 to 20.00
" Short	8.00 to 12.00
Bride and Bridesmaid	4.00 to 8.00
Golden Gate, Chatenay	4.00 to 8.00
Richmond	4.00 to 8.00
Perle	4.00 to 6.00
Carnations	2.00 to 5.00
Valley	3.00
Asparagus Plumosus, Strings	50.00
" " Sprays	2.00
" Sprengeri, "	2.00
Smilax	15.00
Adiantum	1.00
Lilies, per doz., $1.50	
Mums, Ordinary, doz., $0.75 to 1.50	
" Fancy " 2.00	
Sweet Peas	.75

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Green and Bronze Galax Leaves
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Best Equipped Wholesale Cut Flower Commission House in the City.
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Long Distance Phones: Frontier 3887; Bell, Seneca 3782
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Opposite New York Cut Flower Co.
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NEW WILD SMILAX
for the fall weddings. Why not secure it where you can always depend on getting it and getting it good? Telegraph your order if in a hurry, and
DO IT NOW
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Room for the products of growers of first-class stock
We have what you want when you want it.
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FLORISTS' SUPPLIES
We manufacture all our METAL DESIGNS, BASKETS, WIRE WORK and NOVELTIES and are dealers in Glassware, Decorative Greens and all Florists' requisites.
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Wholesale Cut Flower Prices.

New York, November 30.

		Per 100
Beauty,	Specials	$20.00 to $35.00
"	Fancy	15.00 to 20.00
"	Extra	10.00 to 15.00
"	No. 1	4.00 to 6.00
"	No. 2	1.00 to 3.00
Bride and Maid,	Specials	5.00 to 6.00
" "	Extra	3.00 to 5.00
" "	No. 1	1.00 to 3.00
" "	No. 2	.50 to 1.00
Richmond		1.00 to 8.00
Golden Gate		1.00 to 8.00
Chatenay		1.00 to 8.00
Killarney		1.00 to 10.00
Orchids, Cattleyas		35.00 to 60.00
Gardenias		15.00 to 35.00
Carnations, Common		.50 to 1.00
"	Select and Fancy	1.50 to 2.00
"	Novelties	3.00 to 4.00
Adiantum Cuneatum		.25 to .50
"	Croweanum	.50 to 1.00
Asparagus Plumosus,	Strings	25.00 to 50.00
" "	Bunches	10.00 to 20.00
"	Sprengeri, Bunches	10.00 to 20.00
Smilax		8.00 to 10.00
Lilies		5.00 to 8.00
Lily of the Valley		1.00 to 3.00
Violets		.25 to .75
Chrysanthemums		4.00 to 35.00
Daisies		.25 to .50
Sweet Peas, per bunch		.02 to .05
Narcissi, per bunch		.25 to .35
Callas		5.00 to 6.00
Cypripediums		10.00 to 12.00

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Tea Roses.....	$3.00 to $6.00
Carnations.....	1.50 to 3.00
Mums...per doz.	1.50 to 3.50
Violets.....	1.00 to 1.50
Paper Whites..	3.00
Adiantum.....	.75 to 1.00
Ferns.....	1.50

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Wholesale Cut Flower Prices.

Chicago, December 2.

	Per doz.	
Beauty, Long stems	$4.00 to	$5.00
" 30-inch stems		3.00
" 24-inch stems		2.50
" 20-inch stems		2.00
" 15-inch stems		1.50
" 12-inch stems		1.25
" Short stems	.75 to	1.00
	Per 100	
Bridesmaid, Specials		$ 6.00
" Firsts	$4.00 to	5.00
" Short	2.00 to	3.00
Bride, Specials		6.00
" Firsts	4.00 to	5.00
" Short	2.00 to	3.00
Richmond, Specials	8.00 to	12.00
" Firsts	5.00 to	6.00
" Seconds	3.00 to	4.00
Golden Gate, Specials		6.00
" " Firsts	4.00 to	5.00
" " Short	2.00 to	3.00
Killarney, Specials		12.00
" Firsts	8.00 to	10.00
" Seconds	4.00 to	6.00
Mrs. Field	5.00 to	12.00
Carnot	3.00 to	8.00
Kaiserin	3.00 to	10.00
Kate Moulton	3.00 to	8.00
Uncle John	3.00 to	6.00
Perle	3.00 to	6.00
Chatenay	3.00 to	8.00
Carnations, Select	1.00 to	2.00
" Fancy		3.00
Mums, Small		10.00
" Medium	12.00 to	15.00
" Large....doz., $2.00 to $3.00		
Violets, Double	1.00 to	1.25
" Single	.75 to	1.25
Sweet Peas	.75 to	1.50
Cattleyas....per doz., $6.00 to $7.50		
Dendrobium Formosum, per doz	5.00 to	6.00
Vandas.....per doz.,	3.00 to	4.00
Dendrobium Phalaenopsis	10.00 to	15.00
Easter Lilies, per doz.,	1.25 to	1.50
Callas, " "	1.25 to	1.50
Valley	2.00 to	4.00
Stevia	1.00 to	1.50
Paper Whites	2.00 to	3.00
Asparagus Strings	50.00 to	60.00
" Sprays...bunch, 35c-75c		
" Sprengeri, bunch, 25-35c		
Ferns.....per 1000, $1.50		.20
Galax.....per 1000, $1.00 to 1.50		.15
Adiantum	.75 to	1.00
Farleyense	10.00 to	15.00
Smilax.....per doz., $1.50		10.00
Leucothoe.....per 1000, 6.50		.75

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Galax, green or bronze, $1.00 per 1000; case of 10,000, $7.50.
Leucothoe Sprays, green, 50c per 100; $4.00 per 1000.
Leucothoe Sprays, bronze, 50c per 100; $4.50 per 1000.
Wild Smilax, always fresh. Largest case, $5.00.
Green Sheet Moss. Bale, 25c; per bundle (5 bales), $1.00.
Sphagnum Moss, special ..per bale, $1.00.

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Wholesale Cut Flower Prices.

Boston, December 2.

	Per 100
Beauty, Specials	$20.00 to $30.00
" Extra	12.00 to 15.00
" Short Stems	4.00 to 10.00
Bride and Maid, Specials	6.00 to 8.00
" " Select	3.00 to 4.00
" " Seconds	2.00
Chatenay	1.00 to 8.00
Wellesley, Killarney	1.00 to 10.00
Liberty, Richmond	2.00 to 12.00
Kaiserins	2.00 to 8.00
Mrs. Jardine	2.00 to 10.00
My Maryland	2.00 to 10.00
Carnations, Special	3.00 to 4.00
" Select	2.00
" Ordinary	1.00 to 1.50
Cattleyas	40.00
Lily of the Valley	2.00 to 3.00
Asparagus Plumosus, Strings	30.00 to 50.00
" " Sprays, bunches	25.00 to 50.00
" Sprengeri, bunches	25.00 to 50.00
Adiantum	.50 to 1.00
Smilax	10.00 to 12.50
Lilies	8.00
Gardenias	15.00 to 25.00
Violets	.50 to 1.00
Chrysanthemums	4.00 to 16.00
Sweet Peas	.50 to 1.00
Paper Whites, Romans	2.00
Mignonette	3.00 to 4.00
Antirrhinum	2.00 to 4.00

I WOULD not do without the REVIEW at any price. It is a clean and up-to-date paper, and gives a world of information on all work pertaining to our line.—FRANK VEITH, Woodlawn, Md.

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Mums, Roses and Carnations

Wholesale Cut Flower Prices.

Pittsburg, December 2.

	Per doz.
Beauty, Specials	$3.00 to $4.00
" Fancy	2.00 to 3.00
" Medium	1.00 1.50
	Per 100
Bride and Bridesmaid, Fancy	$ 8.00
" " Medium	4.00
" " Short	2.00
Richmond	$ 4.00 to 12.00
Kaiserin	2.00 to 8.00
Killarney	2.00 to 10.00
Carnations	1.00 to 3.00
Adiantum	1.25
Smilax	12.50 to 15.00
Valley	3.00 to 4.00
Lilies	12.50
Paper Whites	3.00
Sweet Peas	.75 to 1.25
Chrysanthemums	8.00 to 25.00
Cattleyas	75.00
Violets	1.00 to 1.50

Cincinnati, December 2.

	Per 100
Beauty, Extra	$30.00 to $40.00
" No. 1	12.50 to 25.00
" Shorts	6.00 to 10.00
Bride and Maid, Extra	6.00
" " No. 1	4.00
" " No. 2	2.00
Golden Gate	2.00 to 6.00
Liberty	3.00 to 6.00
Meteor	2.00 to 6.00
Carnations	1.00 to 3.00
Asparagus Plumosus, Strings	35.00 to 50.00
" " Sprays	2.00 to 4.00
" Sprengeri, "	2.00 to 3.00
Lilium Harrisii	10.00 to 15.00
Smilax	10.00 to 15.00
Lily of the Valley	3.00 to 4.00
Adiantum	.75 to 1.00
Callas	8.00 to 12.50
Chrysanthemums	15.00 to 25.00
" Small	2.00 to 4.00
Chrysanthemums, per bun., 25c-75c	
Baby Primroses	.35 to .50
Violets	.50 to 1.00

Buffalo, December 2.

	Per 100
Beauty, Specials	$35.00 to $40.00
" Fancy	20.00 to 25.00
" Extra	15.00 to 20.00
" Firsts	10.00 to 12.00
Bride and Maid, Extra	8.00 to 10.00
" " No. 1	6.00 to 8.00
" " No. 2	3.00 to 5.00
Perle	4.00 to 8.00
Carnations	2.00 to 4.00
Adiantum Cuneatum	.50 to 1.00
" Croweanum	1.00 to 1.50
Asparagus Plumosus, Strings	40.00 to 50.00
" " Sprays	1.00 to 2.00
" Sprengeri, "	1.00 to 2.00
Lily of the Valley	3.00 to 4.00
Smilax	12.00 to 15.00
Longiflorum	10.00 to 15.00
Ferns	per 1000, $1.50
Galax	per 1000, 1.50
Violets	.75 to 1.25
Chrysanthemums	6.00 to 25.00
Narcissi	2.50 to 4.00

THE REVIEW is the best ever.—WM. MURDOCH, Port Huron, Mich.

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Vegetable Forcing.

VEGETABLE MARKETS.

Chicago, Dec. 1.—Cucumbers, 75c to $1.65 doz.; lettuce, 30c to 32½c box; radishes, 25c to 50c doz. bunches; mushrooms, 25c to 45c lb.

Boston, Nov. 30.—Tomatoes, 20c to 25c lb.; mushrooms, $2.50 4-lb. box; cucumbers, $1.50 to $9 box; radishes, $1.75 to $2 box; escarolle, 50c to 75c doz.; lettuce, 75c to $1 doz.; mint, 40c to 50c doz.

New York, Nov. 30.—Cucumbers, fancy, $1.25 to $1.37 doz.; cucumbers, No. 1, $1 doz.; cucumbers, No. 2, $2.50 to $4 box; lettuce, $2 to $2.50 strap; mushrooms, large, 40c to 50c lb; mushrooms, small, 25c to 30c lb.; mint, 40c to 50c doz. bunches; radishes, $3 to $4 per 100 bunches; tomatoes, 12c to 20c lb.

CYANIDE FOR GREEN FLY.

We are in trouble and want some help. We have a greenhouse, 50x100 feet, in which we grow lettuce and geraniums. The side walls are only about one foot high, so there are between 35,000 and 40,000 cubic feet of air space. The green louse is destroying our lettuce. We have used cyanide of potash according to your instructions in the Review of October 24, 1907, using it the first time November 7 with eight jars, then November 9, 16 and 21 with nine jars, and again November 25 with twelve jars, but the lice are just as plentiful as they ever were. If we can not get help in a few days the whole crop will be ruined. If we can not save the crop, please tell us how to rid the house of the pest. They seem to multiply faster than the multiplication table. S. C.

I think you did not secure the right kind of cyanide. The kind most druggists keep in stock is not what you require for fumigating. There are several different grades for different purposes. The kind needed for greenhouse use is cyanide of potassium (98 per cent), granular. If your druggist does not have this grade in stock, let him send for it and take no other. The granular is powdered and decomposes much quicker and is more satisfactory than the common lumpy kind, and grades of a lower per cent are not what you want at all.

I think you have made an error in figuring the cubic feet to fumigate. The average height of your greenhouse is found by taking the height of the gutter or eave plate from the ground, and to this adding one-half the height from this gutter level to the peak. This average height multiplied by the width and then by the length of the house gives the cubic contents. Getting the average height is where most growers make their errors in using cyanide.

I think that the number of jars you used first was a great plenty if the house is dry and comparatively tight and the right kind of cyanide is used.

In using cyanide for fumigating it is important that the plants be dry to protect them, instead of wetting as is common practice in using tobacco products. The acid and water should be mixed about thirty minutes to an hour before wanted for fumigating; if cooled off too much it is too slow and if just prepared it is almost boiling hot and too quick, dissolving the cyanide almost instantly.

Green fly is not a hard insect to get rid of and may be exterminated by using tobacco stems or any of the prepared nicotine fumigating products advertised in the Review. It is far better to use any fumigating material too weak and increase until the right amount is found to kill the insects without injury to the plants, rather than to make it too strong at first and ruin a crop. H. G.

INSECTS IN MUSHROOM HOUSE.

I have a mushroom house 30x50 and ten feet high. I am having a great deal of trouble with insects, to such an extent as to make the present crop a failure. What is the best and surest destroyer, and the quantity needed for my house?

Under separate cover I send a glass tube containing some of the insects. Please name them. S. S.

The insects sent are very common enemies of the mushroom and are hard to eradicate. We have found that a poison, such as Paris green, mixed with bran and laid where they have free access to it, will destroy them in considerable number. Traps made from potatoes may also be employed. Cut the potatoes in half, hollow out part of the inside and lay them with the flat side down, in such a position that the insects can crawl under. Look the traps over every morning and destroy the insects found, and they will soon be reduced in number to an appreciable extent.

In the summer time, when you are not using your house to grow mushrooms in, a good deal could be done in the way of cleaning the insects out by giving the walls a good washing with lime and dusting the floors with air-slaked lime.

One of the insects is the common wood louse. The other I cannot name, but I have often had trouble with it. I have got rid of both by the means above described. William Scott.

Pittsburg, Pa.—Lincoln I. Neff, who was adjudged bankrupt last April and subsequently surrendered his property according to the requirements of the law, has now presented his formal petition for discharge, and a notice to that effect has been sent to his creditors. December 7 has been fixed as the date for consideration of the petition.

Somersworth, N. H.—A fire at the greenhouses of G. S. Ramsburg, November 11, wiped out a large and valuable stock of plants, on which his winter's business depended. He figures the loss of business at between $6,000 and $7,000. The three greenhouses were partly consumed, and his barn, containing hay and greenhouse supplies, was totally destroyed. The insurance on the burned buildings was only $2,000, the remainder of his insurance being on his house, which was undamaged.

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Raised from our Spawn, will bear longer and yield better than from any other variety of Spawn. This is proven by facts. Full particulars and information how to succeed in mushroom raising free. We warrant you, if using our method of growing mushrooms, that all will go well.

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"Stokes' Standards" are always the finest strains.

Radish, Prussian Globe, ¼ lb., 20c; 1 lb., 60c.
Radish, Stokes' Scarlet Globe, ¼ lb., 20c; 1 lb., 60c.
Lettuce, Grand Rapids Forcing, oz., 10c; ¼ lb., 35c; 1 lb., $1.25.
Lettuce, Stokes' Big Boston, oz., 10c; ¼ lb., 35c; 1 lb., $1.25.
Tomato, Sparks' Earliana, Stokes' Special No. 10 Strain, packet, 10c; oz., 40c; ¼-lb., $1.10.
Tomato, June Pink, packet, 10c; oz., 40c; ¼ lb., $1.10.

Add postage 8c per lb., if wanted by mail. Let me estimate on your spring requirements for vegetable seeds.

STOKES' SEED STORE

219 Market St., PHILADELPHIA, PA.

Mention The Review when you write.

BIG MONEY IN

Forcing Asparagus and Rhubarb

We have 30,000 of 10-year-old **Asparagus** roots for forcing. Also 50,000 **Rhubarb** roots, 3 years old. These roots are now selling fast. Inquiries and orders coming in almost every day. Write us.

WARREN SHINN, Nurseryman, Woodstown, N. J.

Mention The Review when you write.

THE cost of labor saved in six months will buy and install a Skinner System of Greenhouse Irrigation.

The Skinner Irrigation Co.

TROY, O.

Mention The Review when you write.

Seeds for Forcing

LIVINGSTON'S TRUE BLUE STRAINS

Lettuce—Grand Rapids....¼-lb., 35c; lb., $1.25
Radish—Fireball.....¼-lb., 15c; lb., .50
Radish—Im. Scarlet Globe.¼-lb., 20c; lb., .60
Radish—Rosy Gem.....¼-lb., 15c; lb., .50
Tomato-L's Globe, oz., 35c; ¼-lb., $1.10; lb., 4.00
Tomato-L's Beauty, oz., 25c; ¼-lb., 50c; lb., 1.75

If to be mailed add 8c per lb. for postage.

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Mention The Review when you write.



Watch for our Trade Mark stamped on every brick of Lambert's

Pure Culture Mushroom Spawn

Substitution of cheaper grades is thus easily exposed. Fresh sample brick, with illustrated book, mailed postpaid by manufacturers upon receipt of 40 cents in postage. Address

P. C. Trade Mark. American Spawn Co., St. Paul, Minn.

Mention The Review when you write.

COMET TOMATO SEED

Grown from true stock. Excellent for forcing. 50c and $1.00 per pkt. H. M SANDERSON, 111 LINCOLN ST., WALTHAM, MASS.

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The retail florists, whose cards appear on this and the two following pages, are prepared to fill orders from other florists for local delivery on the usual basis. If you wish to be represented under this heading, now is the time to place your order.

Alexander McConnell

571 Fifth Avenue, Windsor Arcade — **NEW YORK CITY**

Telegraph orders forwarded to any part of the United States, Canada, and all principal cities of Europe. Orders transferred or intrusted by the trade to our selection for delivery on steamships or elsewhere receive special attention.

Telephone Cal's: 340 and 341 38th Street — **Cable Address: ALEXCONNELL** — **Western Union Code**

Orders by Wire Receive Prompt and Careful Execution

J. Newman & Sons

Corporation

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Theater, Steamer and Funeral Flowers Our Specialty

We can refer to leading florists in all principal cities. Established 1870.

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1407 Fairmount Ave. and 702 N. Broad St.,

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Orders for Philadelphia and surrounding country carefully filled on short notice.

The Northwest

Will be well taken care of in

NURSERY OR CUT FLOWER WORK

by

The WHEELER FLORAL CO., Jamestown, N. D.

Largest wholesalers and retailers in N. Dakota

The Anderson Floral Co.

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Wholesale and Retail Florist of GRAND RAPIDS

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Iowa Seed Co., Proprietors

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Canada's Florist

Dunlop's

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Douglas 744, Douglas 523, Douglas 740

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Wholesale and Retail Florist

906 Grand Ave., KANSAS CITY, MO.

All Kinds of CUT FLOWERS in their season. Also Rose and Carnation plants in season. Greenhouses at Pleasant Hill, Mo.

Your Orders for ATLANTIC CITY, N. J., will be carefully filled by

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PITTSBURG, PA.

H. L. Blind & Bros.

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Careful and Prompt Attention to Out-of-town Orders

Write, Wire or Phone Your Orders to

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Regular discount allowed on all orders, either Plants or Cut Flowers.

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FLORIST

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All orders promptly executed.

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Flowers for Steamer Sailings

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JOHN WEILAND

EVANSTON, ILL.

N. Y. - and - PA.

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STEAMER SAILINGS.

Bulletin a few of these steamer sailings in your window, with the information that you have facilities for delivering bon voyage tokens on board any outgoing boat, or funeral, or other flowers anywhere on short notice:

Steamer—	From—	To—	Sails.
Cedric	New York	Liverpool	Dec. 5
New York	New York	S'hampton	Dec. 5
Romanic	New York	Egypt	Dec. 5
Caracas	New York	Porto Rico	Dec. 5
Ponce	New York	Porto Rico	Dec. 5
Richmond	New York	Brazil	Dec. 5
K. Wm. II	New York	Bremen	Dec. 8
Moltke	New York	Genoa	Dec. 8
Lucania	New York	Liverpool	Dec. 9
Cymric	Boston	Liverpool	Dec. 9
Majestic	New York	S'hampton	Dec. 9
P. Irene	New York	Genoa	Dec. 9
Main	New York	Bremen	Dec. 10
Cretic	New York	Egypt	Dec. 10
Castillian P'nce	New York	Brazil	Dec. 10
Arabic	New York	Liverpool	Dec. 12
St. Louis	New York	S'hampton	Dec. 12
Kaiserin	New York	Hamburg	Dec. 12
Friedrich Wm.	New York	Bremen	Dec. 12
Coamo	New York	Porto Rico	Dec. 12
Wyandotte	New York	Buenos Ay's	Dec. 12
Atrato	New York	Barbados	Dec. 12
Saxonia	Boston	Liverpool	Dec. 15
Lusitania	New York	Liverpool	Dec. 16
Oceanic	New York	S'hampton	Dec. 16

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Hoffmeir Flower Shop

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PORTLAND, OREGON

CLARKE BROS., 289 Morrison St.

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ORDERS FOR PHILADELPHIA MAY BE SENT TO

Broad and Walnut Sts. **Charles Henry Fox** The Sign of the Rose

WRITE FOR PRICES ON OUR FUNERAL DESIGN PHOTOGRAPHS

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Owatonna, Minn.

CLINTON FALLS GREENHOUSES

100,000 Square Feet of Glass

The Leading Wholesale and Retail Florists of the Northwest

Send flower orders for delivery in....

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124 TREMONT ST. BOSTON

Steamer orders for **MONTREAL** and **QUEBEC**, prompt delivery guaranteed.

McKenna

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ST. PAUL, MINN.

Order your flowers for delivery in this section from the leading Florists of the Northwest.

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WASHINGTON, D. C.

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Jacksonville Floral Co.

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JACKSONVILLE, FLA.

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Box 3, HARRISBURG, PA.

Wholesale or Retail. Orders Satisfactorily Filled

F. H. WEBER

Boyle and Maryland Avenues, ST. LOUIS, MO.

Both Long Distance Phones.

BERTERMANN BROS. CO.

LEADING FLORISTS

241 Massachusetts Ave., Indianapolis, Ind.

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" " "	Hoffmeir, H. J.
Binghamton, N. Y.	Shearer & Son, Frank
Boston, Mass.	Galvin, Inc., T. F.
" "	Hoffman, S.
" "	Newman & Sons
Brantford, Can.	Ivey & Son
Brooklyn, N. Y.	Masur, S.
" "	Wilson, R. G.
Buffalo, N. Y.	Palmer & Son, W. J.
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"	Wittbold Co., Geo.
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Columbus, O.	Livingston Seed Co.
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" " "	Murray, Samuel
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" " "	Young & Nugent
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" "	Stewart, S. B.
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" "	Fox, Chas. Henry
Pittsburg, Pa.	Blind & Bros.
Portland, Ore.	Clarke Bros.
St. Louis, Mo.	Beneke, J. J.
" " "	Weber, Fred C.
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Topeka, Kan.	Hollcraft, Mrs. M. E.
Toronto, Can.	Dunlop, John H.
Washington, D. C.	Gude Bros. Co.
" "	Kramer, F. H.
" "	Shaffer, Geo. C.
Wilkes-Barre, Pa.	Marvin's, Ira G.

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Washington, D. C.

F. H. KRAMER

We grow our own flowers

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Tel. 1552-1553 Columbus

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Out-of-town orders for delivery in New York carefully and promptly filled at reasonable rates

Palmer's

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W. J. PALMER & SON, 304 Main St.

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138-140 E. Fourth St.

Long Distance Phone

Cincinnati, Ohio.

Young & Nugent

42 W. 28th St., New York

We are in the theater district and also have exceptional facilities for delivering flowers on outgoing steamers. Wire us your orders; they will receive prompt and careful attention.

Hoffman FLORIST 59-61 Massachusetts Ave. cor. Commonwealth Ave. BOSTON

THE SEED HOUSE OF THE GREAT SOUTHWEST

1909 Seed Catalog

We are now mailing 45,000 copies of the most complete Manual of Garden, Field, Flower and Tree Seeds, Nursery Stock, Eucalyptus, Incubators and Poultry Supplies ever published on this coast.

If you do not receive yours by the 20th of December, write for it and get your name on the list.

AGGELER & MUSSER SEED CO.,
Successors to Johnson & Musser Seed Co.
113-115 N. Main Street, LOS ANGELES, CAL.

Mention The Review when you write.

PACIFIC COAST.

COLVILLE, WASH.—H. C. Smith has built a large greenhouse on his home property, a mile east of town. This is the first enterprise of this kind started in Colville.

ON account of his advancing years, H. E. Middlekauff has retired from the management of the San Fernando Nursery Co., of San Fernando, Cal., and W. J. Mann, the secretary of the company, has also assumed the duties of manager.

FRUITVALE, CAL.—Four boys, all pupils of the Dewey school, were arrested November 13 for stealing flowers from the greenhouses of Fukusumi Bros., on East Fourteenth street, near Tevis street. It was stated that the school boys had been bothering these florists for some time by breaking off pickets at the rear of the greenhouses, removing glass from the houses and stealing carnations and other flowers.

SAN FRANCISCO.

The Market.

The few days of rain have been followed by colder weather, with frosty nights and warm days. Consequently flowers are not quite so plentiful as they were a week ago. Violets are much scarcer and the price has been advanced 25 cents a dozen bunches by the growers. Mums are also showing the effects of the last season and the continued cold weather, and the number sent into town has been greatly reduced, as well as the quality of the flowers themselves. The price of the best outside stock has advanced fully 100 per cent within the last three days.

Carnations continue plentiful enough, with a slight advance in price. The best fancy stock costs the retailers about $4 per hundred and from that price down to about $2 per hundred. Roses are scarce. There was but a short supply for Thanksgiving and, taken as a whole, they were of rather poor quality throughout. But little fancy stock was seen and, had it not been for a few crops of Maids, there would have been a poor showing.

Valley is more plentiful now than it has been at any time for the last month and, from indications, there will be no shortage of it for some time to come. Maidenhair fern is well toward the end of its natural growing season and the retailers are complaining that they are having difficulty in getting enough to use with cut flowers, but the wild variety will soon make its appearance and will help considerably. Smilax is also beginning to be plentiful and this makes it easier for the florists and decorators. Other kinds of green stuff are plentiful.

The business for Thanksgiving was, according to reports from several retailers, about twenty per cent less than that of last year, with the heaviest sales for the cheaper kinds of stock. There has been a large funeral trade in town for the last week, so that, independent of Thanksgiving business, the retailers have had all they could handle.

Various Notes.

Peter Schleutz has gone to Los Angeles, with the intention of remaining there permanently.

Charles Leopold has associated himself with Pelicano, Rossi & Co. He was formerly with the Thorsted Co., of Oakland.

Schwerin Bros. have subdivided and are selling much of their ground formerly devoted to the nursery trade at Ingleside.

The Mann Co. has opened a new establishment on Sutler street, between Larkin and Polk streets.

Prof. J. G. Lemmon, one of the best known botanists on the Pacific coast, died at his home in Berkeley, Cal., November 24. Prof. Lemmon was 74 years of age and had resided for over twenty-five years in this locality.

Gill's Floral Depot has enlarged its Oakland store and given it a general

500,000 Carnation Cuttings

Largest stock of up-to date varieties ever grown in Loomis. All our cuttings are taken from one-year-old plants, which have been grown in the open field in absolutely virgin soil. All cuttings rooted without artificial heat.

The following varieties now ready for delivery.

PINK	Per 100	1000
Winsor	$3.00	$25.00
Rose-Pink Enchantress	2.50	20.00
Nelson Fisher	2.00	15.00
Enchantress	2.00	15.00
Mrs. Lawson	1.50	10.00
SCARLET		
Beacon	3.50	30.00
Robert Craig	2.25	17.50
Victory	2.25	17.50
Estelle	2.00	15.00
Red Lawson	1.50	10.00

WHITE	Per 100	1000
White Enchantress	$3.50	$30.00
White Perfection	2.50	20.00
Gov. Wolcott	1.50	10.00
White Lawson	1.50	10.00
Flora Hill	1.50	10.00
CRIMSON		
Harlowarden	1.75	12.50
VARIEGATED		
Lawson	2.00	15.00
Prosperity	1.75	12.50
YELLOW		
Eldorado	1.50	10.00

25 cuttings at 100 rate; 250 cuttings at 1000 rate. Unrooted cuttings at half price.

All express charges prepaid by us. Cuttings are free from disease and well rooted. Satisfaction guaranteed. 5 per cent discount on orders with cash or will ship C. O. D. Examination allowed in either case and plants returned at our expense if not satisfactory.

Loomis Carnation Company
D. F. RODDAN & SON, Proprietors.
LOOMIS, CAL.

Mention The Review when you write.

Rooted Carnation Cuttings

We are Pacific Coast Headquarters for quantity and quality. All growers agree that early plants are the money-makers, so place your order now and get the first. Give us a trial order and we know you will come again without urging. **The following varieties ready December 1.**

PINK	Per 100	1000
Winsor	$3.00	$25.00
R. P. Enchantress	2.00	16.00
Enchantress	1.75	15.00
Mrs. T. W. Lawson	1.25	10.00
WHITE		
White Enchantress	3.00	25.00
Gov. Wolcott	1.25	10.00
White Lawson	1.60	14.00
Lady Bountiful	2.00	16.00
Queen Louise	1.25	10.00
Boston Market	1.25	10.00
Flora Hill	1.25	10.00

RED	Per 100	1000
Estelle	$1.75	$15.00
Victory	2.00	16.00
Red Lawson	1.60	14.00
CRIMSON		
Harlowarden	1.40	12.00
Gov. Roosevelt	1.40	12.00
VARIEGATED		
Variegated Lawson	1.75	15.00
Prosperity	1.40	12.00
YELLOW—Eldorado	1.50	12.00

25 at 100 rate; 250 at 1000 rate. 5% discount for cash, or will ship c. o. d. Sure-to-please guarantee at all times. Express prepaid at above prices.

BASSETT'S FLORAL GARDENS, LOOMIS, CAL.

Mention The Review when you write

Shibeley-Mann Co., Inc.
WHOLESALE DEALERS IN
FLORIST SUPPLIES and Cut Flowers
1203 Sutter St., SAN FRANCISCO, CAL.

Mention The Review when you write.

We are Headquarters for the

Right Stock of White Killarney

There are other white sports of Killarney, but the stock which we offer—the Waban variety—is very much superior to all others

When you buy from us

you get stock of the variety exhibited by us and the Waban Rose Conservatories this fall, which was awarded the silver cup at the National Flower Show at Chicago; silver medal, Horticultural Society, New York, and silver medal, Massachusetts Horticultural Society, Boston. It undoubtedly is

the best white rose ever introduced

Our attention was called to this rose last winter and, recognizing its great value as soon as we saw it, we purchased half the stock. We are growing it in large quantities in our Scarborough greenhouses, and will be glad to have anyone interested in it visit us and see it growing. The large growers, instantly recognizing its value, have placed orders for large quantities, so that our advance orders are very large, and the demand promises to be very heavy, judging by the number of orders already booked; but we have enough stock, either potted or rooted, to fill advance orders, so that we can still promise early delivery and first-class stock on all orders received now.

Order at once to ensure early delivery

Orders will be filled in rotation as booked, delivery beginning March 1st, 1909. Strong plants, 2¼-in. pots, own root, $30.00 per 100; 250 for $70.00; 500 for $125.00; 1000 for $250.00. Grafted plants, $5.00 per 100 additional.

F. R. PIERSON CO., Tarrytown-on-Hudson, New York

Mention The Review when you write.

overhauling, preparatory to another season's business.

George May, of the May Seed Co., reports a heavy bulb trade, and is hard at work on the firm's new catalogue for next season. G.

CALLA, O.—The property of the Calla Cut Flower Co. has been ordered sold for the benefit of its creditors. W. P. Mallott and Frank Michinard have been named as receivers.

ST CLOUD, MINN.—The first annual flower show of the Kindler Floral Co., which is said, also, to be the first show of the kind to be held in this town, was a gratifying success from every point of view. The show continued from November 21 to November 25, inclusive, and gave excellent results in sales for Thanksgiving, as hundreds of people visited the store. Thanksgiving business was the best in the firm's experience.

ECHEVERIAS

$2.00 per 100, $18.00 per 1000; postpaid. Cash.

LAS PALMAS GREENHOUSES

P. O. Box 150, PALO ALTO, CAL.

Mention The Review when you write.

KENTIAS

Kentia Forsteriana (Potted)	3-4 ft	4-5 ft.	5-6 ft.	6-7 ft.
Ea. per 10	$2.00	$3.40	$5.10	$8.00

Exotic Nurseries' Kentias have dark green leaves and stand wind drafts and dry atmospheric conditions. Ask for wholesale price list.

EXOTIC NURSERIES, Santa Barbara, Cal

Miscellaneous Stock

Pansies	$ 4.00	per 1000
Geraniums	6 00	"
Roses	35.00	"
Chrysanthemums	40.00	"
Ferns	from $70 to 100.00	"
Calla Lily Bulbs	60.00	"
Carnations	60.00	"

Send for Price List

We will also exchange for nursery stock. Please mention The Review.

THE GOLDEN WEST NURSERY

Los Gatos, Cal.

Mention The Review when you write.

RAHN & HERBERT

WHOLESALE GROWERS

Portland, Ore., Mt. Tabor P. O.

Kentias, Decorative Plants, Xmas Plants

Geraniums and Carnations, rooted cuttings. Mum stock plants, the best kinds, $5.00 per 100.

Mention The Review when you write.

CALIFORNIA CARNATION CO.

Carnation Specialists

Leading Varieties

LOOMIS, - CAL.

20,000 SHASTA DAISIES

Alaska, California and Westralia, field-grown from divisions of Mr. L. Burbank's original stock, not seedlings, extra strong divisions.

	Per 100	1000
5 shoots or more	$2.50	$24.00
3 to 4 shoots	2.00	19.00
1 to 2 shoots	1.25	11.00

Cyclamen Persicum Giganteum

Fine plants, large flowers from named varieties, 800 4-in. ready now, $10.00 per 100; 3000 3-in., ready now, $7.00 per 100.

Seeds of Shasta Daisy—Alaska, California and Westralia, 1000 seeds, 50c; oz., $2.00 net.

Pentstemon Hybridus Grandiflorus, new, largest flowers, in great variety of colors, the best of all Pentstemons, pkt., 25c; oz., $1.50.

List of other seeds. Cash, please.

FRED GROHE, Santa Rosa, Cal.

Mention The Review when you write.

Special Offer

Of **Araucaria Excelsa,** grown from top cuttings, well rooted, 3-tier, 6 to 8 in. high, from 3-in. pots, 30c ea.; $2.80 per 10; $25.00 per 100.

Araucaria Bidwelli, seedlings, 8 to 10 in. high, from 3-in. pots, 35c each.

Araucaria Cunninghami, seedlings, 6 in. high, from 3-in. pots, 35c each.

F. Ludemann

Pacific Nurseries

3041 Baker St., San Francisco, Cal.

Mention The Review when you write.

Always Mention the....

Florists' Review

When Writing Advertisers

BOX TREES
and other EVERGREENS for TUBS and BOXES
Our prices are always right. Catalog free.
The New England Nurseries, Inc.
BEDFORD, MASS.
Mention The Review when you write.

Catalogues, Colored Plates,
CALENDARS, POST CARDS, ETC.
HIGH CLASS ENGRAVINGS of ALL KINDS
Send for Catalogue.
VREDENBURG & CO.
ROCHESTER NEW YORK
Mention The Review when you write.

NURSERY NEWS.

AMERICAN ASSOCIATION OF NURSERYMEN.
Officers for 1908-9: Pres., Charles J. Brown, Rochester, N. Y.; Vice-Pres., C. M. Hobbs, Bridgeport, Ind.; Sec'y, Geo. C. Seager, Rochester, N. Y.; Treas., C. L. Yates, Rochester, N. Y. The 34th annual convention will be held at Rochester, June, 1909.

THE Kansas State Horticultural Society will hold its forty-second annual meeting at Topeka December 29 to 31. A. H. Griesa, the Lawrence nurseryman, will talk on "Originating New Fruits for Kansas."

A JUDGMENT for $2,616.27 has been given Dr. J. I. Triplett, of Virginia, against the Knoxville Nursery Co., of Knoxville, Tenn., in the United States circuit court. This is the famous "peach tree" suit, in which Congressman N. W. Hale, who is president of the company, is interested.

THE members of the Texas Nurserymen's Association take an active part in the affairs of the Texas State Horticultural Society and the Texas Nut Growers' Association. The three societies will hold joint meetings at Brownsville, January 13 and 14. Will B. Munson is president of the Texas State Horticultural Society and many Texas nurserymen are on its committees.

STOCK FOR WESTERN APPLES.

W. M. Bomberger, Harlan, Ia., says that the crab-apple used in that locality for top-working apples on is not the common Virginia crab, but a western form in Iowa nurseries that is a fine, strong grower. It starts in nursery rows with a short piece of seedling root grafted on scions, and it will root from scions like willow, almost be on own roots, and independent of the seedling root if grafted right and handled right. Mr. Bomberger says this crab root is fine to stand severe western climatic conditions and is a success up to St. Paul and north. In Iowa Jonathan, York Imperial, Winesap, Ben Davis, Gano and Grimes all do well on it. The exceeding vigor of growth and roots seems to help the tops of the apple to develop better fruit. The stronger growing power of the roots gets more and better use of the soil food for trees.

In the winter Mr. Bomberger cuts bud sticks from healthy bearing trees of the kinds of apples he wants to top-work, and puts the sticks in a buried box of moist leaves, to remain until May 15, and then buds the tops of the crab trees and cuts back to buds. This he finds easier than grafting and its attendant troubles where there are high winds. Then budding is simpler, and so easy, and he can bud 200 trees a day, setting buds in limbs six to twelve inches from the forks in trees.

WASHINGTON, N. J.—Alonzo J. Bryan has begun the erection of three greenhouses, each 33x140, in addition to his already large range. He grows pot plants for both wholesale and retail markets.

HILL'S TREES GROW!
Everything in EVERGREENS for all purposes. An especially fine stock of the beautiful Grafted Blue Spruce, also Douglas Fir, Hemlock Spruce, Concolor, Yews, Golden Arbor Vitæ, Swiss Stone Pine, Black Hill Spruce, Flexilis Pine and many other varieties, in any size and quantity desired. Also varieties suitable for potting and window boxes.
STREET, SHADE TREES, Etc. Our stock includes American Elm, American Linden, Maples, Oaks, Beeches, Poplars, etc. Let us quote you prices. We also have a complete line of SHRUBS, such as Hydrangea, Spiræa, Barberry, Privet, etc. Send us your list of wants.
D. HILL, The Dundee Nurseries, Nursery Ave., Dundee, Ill.
"Dundee Grown" trees have been famous for over half a century.
Mention The Review when you write.

For Sale
20,000 CALIFORNIA PRIVET
2-yr., heavily branched, 3 to 4 ft., $35.00 per 1000.
500 DEUTZIA CRENATA
Heavy, 5 feet ..... $8.00 per 100
300 DEUTZIA GRACILIS
Heavy, 18-inch ..... $6.00 per 100
HARDY IVY
4-inch pots, 3 to 4 feet ..... $6.00 per 100
CALLICARPA PURPUREA
Heavy bushes, 3 to 4-feet ..... $10.00 per 100
Ruxton Floral & Nursery Co.
RUXTON, MD.
Mention The Review when you write.

Grape Vines
All old and new varieties. Large stock. Warranted true. Can furnish a special heavy two-year grade with large roots and good tops for florists' retail trade. Write for catalogue and price list.
T. S. HUBBARD CO., Fredonia, N. Y.
Mention The Review when you write.

Peony Surplus List
NOW OUT
Send for one. Low Prices
Fine Stock
PETERSON NURSERY
Lincoln and Peterson Aves., CHICAGO
Mention The Review when you write.

TREES, SHRUBS, ROSES, TREE BOX, AZALEAS, RHODODENDRONS.
W. & T. SMITH COMPANY, Geneva, N. Y.
62 Years. 700 Acres.
Mention The Review when you write.

AMERICAN PLANTS AND SHRUBS
Many of the best plants in cultivation for landscape planting are native in New Jersey.
SEND FOR LIST
J. MURRAY BASSETT
Packard St., HAMMONTON, N. J.
DAHLIAS—TREES—SHRUBS—PLANTS
Mention The Review when you write.

Do You Need
Berberis Thunbergii, Viburnum Dentatum
OR
Perennial Stock
ORDER NOW and SAVE MONEY
Littlefield & Wyman
North Abington, Mass.
Mention The Review when you write.

American Everblooming **Hydrangeas**
Strong, field-grown plants, 15 inches and up, $2.00 per doz.; $15.00 per 100. Good, field-grown plants, 8 to 12 inches, $10.00 per 100; $90.00 per 1000.
PEONIES. A large stock of the best varieties. List free.
THE E. Y. TEAS CO., Centerville, Ind.
Mention The Review when you write.

I OFFER FOR FALL OF 1908
10,000 Ampelopsis Veitchii, 3-year.
350,000 Privet. 75,000 Evergreens in 65 varieties. Besides a very complete assortment of Shrubs and Shade Trees.
HIRAM T. JONES,
Union County Nurseries. ELIZABETH, N. J.
Mention The Review when you write.

EVERGREEN
An Immense Stock of both large and small size EVERGREEN TREES in great variety; also EVERGREEN SHRUBS. Correspondence solicited.
THE WM. H. MOON CO., MORRISVILLE, PA.
Mention The Review when you write.

Now Shipping Roses
and booking orders for Spring Delivery.
400 Sorts; 2½ and 4-inch
THE LEEDLE FLORAL COMPANY, SPRINGFIELD, OHIO.
Mention The Review when you write.

LARGE TREES
OAKS AND MAPLES. PINES AND HEMLOCKS
ANDORRA NURSERIES,
Wm. Warner Harper, Prop.
Chestnut Hill, Philadelphia, Pa.
Mention The Review when you write.

CROMWELL, CONN.—A. N. Pierson is building two more greenhouses, 30x120, to be used for rose culture.

NEW WHITE CARNATION

Best for QUALITY GEORGIA Best for QUANTITY

COME AND SEE IT

See What the Judges Have Awarded

GEORGIA

CERTIFICATE OF MERIT—New York Florists' Club. October 12, 1908.

CERTIFICATE OF MERIT—Morris County Horticultural Society, Madison, N. J., Oct. 29-30, 1908.

CERTIFICATE OF MERIT—Lenox Horticultural Society, Lenox, Mass., Oct. 28-29, 1908.

CERTIFICATE OF MERIT—Connecticut Horticultural Society, Hartford, Conn., Nov. 5-6, 1908.

CERTIFICATE OF MERIT—Nassau County Horticultural Society, Glen Cove, L. I., Nov. 5-6, 1908.

CERTIFICATE OF MERIT—United Bay Shore Horticultural Society, Bay Shore, L. I., Nov. 3-4, 1908.

CERTIFICATE OF MERIT—Pennsylvania Horticultural Society, Philadelphia, Pa., Nov. 10-12, 1908.

HONORABLE MENTION—Gardeners' and Florists' Club, Boston, Mass., Oct. 20, 1908.

HONORABLE MENTION—Tarrytown Horticultural Society, Tarrytown, N. Y., Nov. 4-6, 1908.

Robt. Hartshorn Special Prize for BEST SEEDLING Shown—Monmouth County Horticultural Society, Red Bank, N. J., Nov. 4-6, 1908.

CERTIFICATE OF MERIT—Horticultural Society of New York, Nov. 18-20, 1908.

Description of Our New White Carnation

GEORGIA

The color of **Georgia** is a pure white with large and beautifully fringed flowers measuring as large as four inches, with a very full center, which gives it a good form.

The stem holds the flower up at all times, giving long stems early in the season, as we have a house in bloom where the stems at the present time, September 15, average 24 inches in length.

The growth is ideal, having the dark green cast that all growers like.

The plants are quick to recover after planting from the field and produce as many or more flowers than Enchantress.

It has stood the necessary test as to its shipping and keeping qualities and has been satisfactory in every case, although we have shipped it as far west as Missouri and as far south as Florida. It has been called by all who have seen it the finest white yet put on the market, as it is as wonderful in quantity as it is in quality.

$2.00 per doz.; $12.00 per 100; $100 per 1000



BACK VIEW
This Is the Calyx Which Will Not Burst

SEND FOR PRICES ON STANDARD VARIETIES

Address all orders to **James D. Cockcroft, Northport, L. I., N. Y.**

AND REMEMBER WE GUARANTEE SATISFACTION

Mention The Review when you write.

CINERARIAS

MICHELL'S GIANTS

2¼, 3, 4 and 5-in. pots, at $2.00, $3.00, $5.00 and $10.00 per 100.

Cyclamen Giganteum, 3, 4 and 6-in. pots, at 5c, 15c and 25c.

Primula Obconica, 4 and 6-in., at 6c and 15c.

Primroses, 4 and 6-in., at 6c and 15c.

JOHN S. BLOOM
RIEGELSVILLE, - - PA.

Always mention the Florists' Review when writing advertisers.

Stock Plants of Chrysanthemums

Virginia Poehlmann, the very best commercial white, $10.00 per 100; $1.50 per doz. Monrovia best early yellow, $5.00 per 100. October Frost (earliest of the white), now ready, $4.00 per 100.

SMILAX, 2-in., $15.00 per 1000. **SPRENGERI,** 2-in., $2.00 per 100, $18.00 per 1000; 3-in., $3.00 per 100, $25.00 per 1000. **ASPARAGUS PLUMOSUS,** 2-in., $2.50 per 100; $20.00 per 1000.

FIELD-GROWN ENCHANTRESS, nice plants, $5.00 per 100; $40.00 per 1000. All others sold.

POEHLMANN BROS. CO., - Morton Grove, Ill.

Mention The Review when you write.

YOU WILL FIND
All The Best Offers All The Time in The
REVIEW'S CLASSIFIED ADVS

Rose Plants

On own roots. Send for list

C. M. NIUFFER
Springfield, Ohio

The Ideal Red Carnation

O. P. Bassett

AS A CHRISTMAS RED
It Has No Equal :: ::

The best Red Carnation now grown. Read what was said about it at the National Flower Show:
"FIRST PRIZE WINNER as the Best Red." "Head and shoulders above all others." "In a class by itself."

Comes in full crop for Christmas and remains steady for the balance of the season. We have 50,000 plants now benched to grow especially for early cuttings. Ready to distribute January 1, 1909, by the originators. We invite the trade to visit us and see it growing. Prices:

Rooted Cuttings	per 1000, $60.00	Rooted Cuttings	per 50, $4.50
" "	per 500, 35.00	" "	per 25, 2.50
" "	per 100, 8.00	" "	per 12, 1.50

The orders are coming in rapidly, but we can still promise January delivery.

Don't wait too long before ordering.

Bassett & Washburn

GREENHOUSES, HINSDALE, ILL. **Office and Store, 76 Wabash Ave., CHICAGO**

Mention The Review when you write.

TOLEDO, OHIO.

Condition of Business.

In Toledo the season so far has shown great improvement over last year. Every florist has about all he can attend to, and not only have the decorations been heavier, but the counter sales are larger than those of a year ago. Sweet peas, violets and chrysanthemums are in great demand, and the best sellers, although many of the florists depending on foreign violets have been inconvenienced by poor service. The Thanksgiving shipments, which arrived late for the trade, were not in the best condition.

Various Notes.

The florists donated liberally for the opening of the beautiful Y. W. C. A. building. Miss Helen Patten was chairman of the decorating committee.

The Youngstown Floral Co. has dissolved partnership. Mr. Spanner is now the owner, Will Feniger having gone to Chicago.

Mrs. E. Suder reports an exceptional business. She had the decorations of the Transportation Club banquet, the Knights of Columbus, the Chamber of Commerce, and will have the Elks' Memorial.

Howard Anderson, of the city greenhouse, is recovering from a severe case of erysipelas.

Flower growers in Toledo have established the custom of displaying their products during each meeting of their association, the best variety to receive a prize. At the last meeting, held at the salesroom of S. N. Peck, E. A. Kuhnke carried off first honors for having the best yellow chrysanthemum, while Krueger Bros. carried off the honors for displaying the best white carnation. This display will be the feature of each meeting, the next one of which will be held at the home of H. A. Mills.

Miss Rogers has severed her connection with the Zenobia Floral Co.

Charles Carr, an assistant at Miss Patten's, suffered a severe injury by a palm leaf cutting his eyeball. H. L. S.

ROSES—HEAVY FLORISTS' GRADE

5 to 9 Stems. 4 to 6 Feet of Wood
$12.00 per 100 $100.00 per 1000

ANNA de DIESBACH	JOHN KEYNES
B. de ROTHSCHILD	MME. GABRIEL LOUZET
CAPTAIN CHRISTY	MARCHIONESS OF LORNE
CAPTAIN HAYWARD	MARGARET DICKSON
CAROLINE de SANSEL	PAEONIA
CLIO	PAUL NEYRON
FRANCOIS LEVET	ROBERT DUNCAN
FRAU KARL DRUSCHKI	VICK'S CAPRICE
GLOIRE de LYONNAISE	VICTOR VERDIER
JOHN HOPPER	CONRAD F. MEYER

CRIMSON RAMBLER, Very Heavy			4 to 5 feet		$70.00	per	1000	
LADY GAY	"	"	4 to 6	"	60.00	"	"	
PHILADELPHIA	"	"	4 to 5	"	60.00	"	"	
SIR THOMAS LIPTON	"	"	3 to 4	"	60.00	"	"	

Ask for descriptive wholesale list, showing assortment, grades, prices, etc., ROSES, SHRUBS, PEONIES, PHLOX, JAPANESE IRIS, CANNAS

CALIFORNIA PRIVET—ONE and TWO year old—all grades

The United States Nursery Co.
RICH, Coahoma County, MISS.

Mention The Review when you write

HOLDREGE, NEB.—The Davidson Floral Co. held a highly successful flower show November 12 to 14. The store and greenhouses were thronged for the three days.



CARNATION Mrs. J. C. Vaughan

WHITE

Early, Free, Continuous
It Keeps. It Ships.

High score for certificate at Washington after 54 hours in box. Won Sweepstakes and best white seedling at Chicago, 1907.

Certificated, Nov., 1907, Horticultural Society, Chicago.
" Jan., 1908, American Carnation Society.
" Nov., 1908, St. Louis Horticultural Society.
" Nov., 1908, Society American Florists.

$12.00 per 100
$100.00 per 1000

JENSEN & DEKEMA, 674 W. Foster Ave., CHICAGO
W. N. RUDD, Morgan Park, Ill.

NEW CARNATION

Pink Delight

Waxy Shell-pink

A growers' and shippers' favorite. Has a holding color. Keeps well, the best of shippers, comes on long stems, and is early, very free and continuous flowering.
January delivery.

$12.00 per 100; $100.00 per 1000.

F. Dorner & Sons Co.

LaFayette, Ind.

Mention The Review when you write

Rubber Plants

We offer choice **Ficus Elastica,** 6-inch pots, 30-inches high, at $5.00 per dozen.
Cash with order, please.

COLLINGDALE GREENHOUSES,
Collingdale, Del. Co., Pa.

Mention The Review when you write.

ROSES On Own Roots 2-Year

Crimson Rambler, extra strong, $7.00 per 100.
Dorothy Perkins, Baltimore Belle, Queen of Prairie, Pink, White, Yellow Ramblers, etc., $5.00 per 100. **H. P. Roses and Baby Ramblers,** $8.00 per 100.

GILBERT COSTICH, Rochester, N. Y.

A HALF-INCH ADVERTISEMENT

here will keep your name and facilities before the whole trade at a cost of only 35c per week on a yearly order.

TWO GRAND NEW ROSES Every Grower Needs

MY MARYLAND

The greatest pink rose grown today. Many growers think it will displace Killarney. It is free from mildew at all times. Fine shaped bud; firm, full, free. Easiest grown rose in cultivation.

2½-in. pots, $10.00 per 100; $90.00 per 1000.
Delivery, January 1 to March 1, 1909.

WHITE KILLARNEY, Waban Variety

A sport from the Pink Killarney, and identical in form and habit, differing only in its pure white color. It has been carefully grown and only the very best wood selected for propagating; the result is seen in the remarkable vigor of our growers' plants.

OWN ROOTS: Doz., $5.00; 100, $30.00; 250, $70.00; 500, $125.00; 1000, $250.00; 2500, $562.50; 5000, $1000.00.

GRAFTED STOCK: Doz., $6.00; 100, $35.00; 250, $82.50; 500, $150.00; 1000, $300.00; 2500, $687.50; 5000, $1250.00.
Plants will be ready for delivery after March 1, 1909.

A. L. Randall Co., WHOLESALE FLORISTS 19 RANDOLPH STREET Chicago

Mention The Review when you write.

WM. H. TAFT

The best Red Seedling Carnation. Originated on our place and to be disseminated by us January, 1909.

DESCRIPTION—Cross between Enchantress and Crusader; color, bright red; size 3 to 3½ inches, very full, with few splits; good form; habit of Enchantress, stem of average length and graceful. Continuous, free bloomer of remarkable keeping and shipping quality. Has been grown by us for 4 years; most profitable sort we ever grew.

Prices—25, $4.00; 50, $7.00; 100, $12.00; 500, $50.00; 1000, $90.00.

SEND FOR ILLUSTRATED CIRCULAR.

SCHEIDEN & SCHOOS, Growers of Cut Flowers
58-60 Wabash Ave., CHICAGO

Always mention the Florists' Review when writing advertisers.

New Carnations--1908-09

Mrs. Chas. Knopf A grand variety; comes into bloom early and remains steady the balance of the season. One of the best varieties that has ever been introduced, and bound to surpass the grand old variety, Enchantress, from which it is a seedling. **Description:**—The flower is 4¼ inches and over, with a better form than Enchantress, well built up in the center and has a wide guard petal, with stiffness that gives it a grand make-up in general. Having much more substance and the petals being stiffer, it keeps and ships much better than the above variety. The calyx is very stiff and large, giving the flower a chance to develop freely, and does not burst as much as Enchantress. The habit is ideal, closely resembles Enchantress, but produces more flowers. Can be grown either from the field or inside all summer. Likes a temperature of 50 to 52. The stem is 24 inches and over, and holds the flower up gracefully at all times of the year. It gives one good stems the first crop. One of the grandest yet sent out and is bound to surpass the old variety, Enchantress.

Ruby Beautiful scarlet-crimson, one of the best ever sent out. Does not turn black with age or after shipping. The size of the flower is 3 to 3½ inches, with a grand form, built up well in the center, having the most substance of any flower we know of. One of the best shippers and keepers. The calyx is short, but of tough texture and well expanded, giving the flower freedom to expand. The habit is ideal; easy to handle; does well from field or grown inside all summer. Temperature, 50 to 52. Very free producer and continuing throughout the season. The stem is 24 to 30 inches, and the first crop is very stiff, but holds up the flower gracefully at all times of the year. This variety is sure to give satisfaction and find a place among the standards.

The above varieties, $12.00 per 100; $100.00 per 1000; 250 at 1000 rate.

It don't cost you anything to send for a circular. A postal will bring you one. We invite the trade to come and see the above growing. Delivesy begins with December.

CHAS. KNOPF FLORAL CO., Richmond, Ind., and S. J. REUTER & SON, Inc., Westerly, R. I.

Lawson-Enchantress, introduced by us last year, is giving the best satisfaction and the demand will be heavy this year. It is the Enchantress with Lawson color and is as early and free as Enchantress. You will surely want this variety. Our stock is in grand shape and can take care of all orders. $5.50 per 100. $50 00 per 1000; 250 at 1000 rate.

Sarah Bill. The grand winter variety. One of the best white sent out. Gives one grand flowers from the start of cold weather and continues throughout the entire season. Stock is limited. $5 50 per 100, $50.00 per 1000; 250 at 1000 rate.

The Charles Knopf Floral Co., Formerly the B., K. & B. Floral Co., **Richmond, Ind.**

Mention The Review when you write.

LEXINGTON, KY.

The Market.

Trade last week was good. The weather was changeable the first part of the week, but on Thanksgiving day the thermometer registered 60 degrees outside, and the sun was shining brightly all day. The business done was satisfactory in every way. There were thousands of out-of-town people here to see the football games. Quantities of mums are sold here for the ball games every year at good prices.

Roses are plentiful, with the exception of Richmond. Several of the florists will discard this variety and put Rhea Reid in its place next year.

Carnations are producing abundantly. The quality and demand are both good. Some lily of the valley and lilies are coming in and are mostly used in funeral work. Green goods are in good demand. Violets are rather scarce yet.

Various Notes.

The Hillenmeyer boys were in town and called on J. F. Keller at the greenhouses.

Miss Fannie White, of Anderson & White, says business is good with them.

Mr. and Mrs. Fred Fister have the good wishes and congratulations of many friends for their little son, who was born Friday, November 20, at their home on the Maysville road.

It is reported that Mr. Tiplady, the gardener at Elmendorf Farm, on the Maysville road, grows the best carnations in this section.

William Gerlock, the carnation grower for Honaker, has been sending some good stuff to the downtown store.

Lucien Leclere was busy last week cleaning up the lawns at the I. & C. park, and now has the place in tiptop shape.

J. A. Keller has planted, in the courthouse yard and other places, several thousand bulbs. A recent visit to his greenhouses found everything in good shape. The roses and carnations are producing abundantly, and a nice house of violets was noted. J. Ferdinand Keller, the manager of the greenhouses, deserves much credit for such a neat place and good stuff.

BLUE GRASS.

CARNATION CUTTINGS

	Per 100		Per 100
Superior	$5.00	**Enchantress**	$3.00
White Enchantress	4.00	**Winsor**	3.00
White Perfection	4.00	**Fisher**	2.00
Rose Pink Enchantress	4.00	**White Lawson**	2.00
Beacon	4.00		

December Delivery. Write for prices on 1000 lots.

J. D. THOMPSON CARNATION CO., Joliet, Ill.

Mention The Review when you write.

FERNS Extra fine 4½-in. pot plants of the following:

Scottii	$2 00 per 10;	$17.50 per 100	
Boston	1.75 "	15.00 "	
Piersoni	2.00 "	17.50 "	
Barrowsii	3 00 "	25.00 "	
Whitmani	3.50 "	30.00 "	
Small ferns, 2½-in.	.30 "	2.50 "	

WAGNER PARK CONSERVATORIES, Sidney, Ohio

Mention The Review when you write.

ASPARAGUS PLUMOSUS NANUS

Shipped, prepaid express, in Sphagnum. Large seedlings, $7.50 per 1000. 2-inch, $16.00 per 1000. No order taken less than 1000.

Drake Point Greenhouses, Yalaha, Fla.

Mention The Review when you write.

FERNS for Dishes

Assorted varieties. From 2-in. pots, $3.50 per 100, $30.00 per 1000.

Cash with order.

Frank Oechslin, 2570-2600 W. Adams St. **Chicago, Ill.**

Formerly Garfield Park Flower Co.

Pelargonium Rooted Cuttings

15 varieties, $2.50 per 100.

BEGONIAS, flowering kinds, $1.75 per 100.

All Rooted Cuttings Express Paid

Cash with order. Write

S. D. BRANT, Clay Center, Kan.

Mention The Review when you write.

Carnation Cuttings

We offer only the leaders for January and later delivery.

	Per 100	Per 1000
Beacon	$4.50	$40.00
Winsor	4.00	35.00
White Enchantress	4.00	35.00
Enchantress	2.50	20.00

WHITE BROS., Gasport, N. Y.

Mention The Review when you write.

NEW CARNATION....

ALVINA

A true Carnation for Pot Culture.

$12.00 per 100, from 2¼-in. pots, 25 at 100 rate.
$10.00 per 100, rooted cuttings from sand.

HENRY EICHHOLZ, Waynesboro, Pa

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FERNS

Amerpohlii, 3-in.....$0.10 each
Boston Baskets, 12-in.....1.00 each

R. R. Davis & Co.

MORRISON, ILL.

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College Point, L. I.

Headquarters for

Decorative AND Flowering Plants

30 Houses. Everything for the florists. Write, telegraph, telephone. Tel. No. 1682 Col. Pt.

WRITE FOR CATALOGUE AND PRICE LIST

Buy Your **WHITE KILLARNEY**

DIRECT FROM THE PRODUCERS

WABAN ROSE CONSERVATORIES, Natick, Mass.

This Rose was awarded silver medals at Chicago and Boston, November, 1908, and given awards of merit at every place exhibited.

Place your order early for the finest White Rose ever put on the market.

Own root stock ready for delivery after February 15, and grafted stock for March 1, 1909.

Own root, $5.00 per dozen, $30.00 for 100, $70.00 for 250, $125.00 for 500, $250.00 for 1000, $562.50 for 2500, $1000.00 for 5000. Grafted plants, $5.00 per 100 extra.

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Stock Plants of **Chrysanthemum**

Wakely Smith. The finest of the deep yellow, at $1.50 per dozen.

Primula Obconica, out of 3-in. pots; this is extra fine stock and ready for 5-in. pots.

A. L. MILLER,
Jamaica and Schenck Aves., Brooklyn, N. Y.

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Chrysanthemum Stock Plants

Virginia Poehlmann

Per doz.....$2.00 Per 100.....$10.00

Komitsch & Junge, Secaucus, N. J.

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Chrysanthemum Novelties

Preliminary List Now Ready

CHAS. H. TOTTY, Madison N. J.

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CARNATIONS

Apple Blossom :: Wanoka

Ask the people who have seen them growing. Then we know you'll send us an order. Remember, we guarantee cuttings to be strong, healthy and well rooted. Distribution, December and thereafter.

Wanoka Greenhouses, Barneveld, N.Y.

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Afterglow...

Field-grown plants all sold. Are now booking orders for well rooted cuttings for early January delivery.

R. WITTERSTAETTER,
(Originator)
Station F. - - - CINCINNATI, O.

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Rooted Cuttings

Of Golden Glow Chrysanthemum and rooted carnation cuttings of Beacon, Victory, White Enchantress, White Perfection, Winsor, Lawson, Rose-pink Enchantress and Enchantress. Write to me for prices.

ELI CROSS, Grand Rapids, Mich.

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A HALF-INCH ADVERTISEMENT

here will keep your name and facilities before the whole trade at a cost of only 35c per week on a yearly order.

Rooted Cuttings **YOUNG ROSE PLANTS**

ON ORDER ONLY

R. C. 2¼-in. pots.	Each	Per 100	Per 1000
Mrs. Jardine	6c	$10.00	$90.00
My Maryland	6c	10.00	90.00
Killarney	3c	5.00	45.00
Richmond	2c	$4.00	$35.00
Franz Deegan	2c	4.00	35.00

5 per cent discount for cash on delivery.

BENJAMIN DORRANCE, Rose Growers

3 Dorrance Farm, DORRANCETON, PA.

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Chrysanthemum Stock Plants

Good Strong Plants of the Following Varieties, at $5.00 per 100

24 Niveus	75 Glory of Pacific	152 Bonnaffon	75 J. K. Shaw
30 Dr. Enguehard	100 Ivory	40 Peter Kay	25 Duckham
50 McArthur	50 Pink Ivory	100 Appleton	40 Maud Dean
150 Jeanne Nonin	50 October Sunshine	100 Halfour	25 Mrs. Van Duzan
75 Polly Rose	100 Mrs. Robinson	100 Chadwick	

Our Stock of JAPAN LILIES are Fine

YUESS GARDENS CO., 91 Water Street, NEWBURGH, N. Y.

Mention The Review when you write.

The New Carnation LUCILLE

COLOR—White, Inlaid with Pink

Lucille, owing to its beautiful color, magnificent form and ideal habits, coupled with its great productiveness, size and lasting qualities, commands the highest prices on the market, and so becomes the most profitable variety for you to grow. Try it and compare your returns. We are now booking orders for January 1 and later delivery. **Write for descriptive circular.**

Highland Park Greenhouses,
HIGHLAND PARK, ILL.

A. F. Longren,
DES PLAINES, ILL.

Chrysanthemum Stock Plants

October Frost	Robinson
Alice Byron	Eaton
White Bonnaffon	White Ivory
October Sunshine	Pink Ivory
Bonnaffon	Maud Dean
Appleton	Diana
Touset	Black Hawk.

All true to name, $4.00 per 100.

Poinsettias, $4 50 per 100.
Asparagus Sprengeri, 3-in., $2.50 per 100.
Adiantum Cuneatum, 4-in., $5.00 per 100.

Large, strong plants.

GEORGE REINBERG
51 Wabash Ave. :: CHICAGO, ILL.

New Rose

NEWPORT FAIRY

Best climber for in and out door. Fine strong field-grown plants, 3 and 4 shoots, 3, 4 and 5 ft. long. 50c each, $30.00 per 100, $250.00 per 1000.

JULIUS ROEHRS CO.
RUTHERFORD, N. J.

DENVER.

The Market.

The trade in general was somewhat better last week. The improvement was due, undoubtedly, to Thanksgiving day and a number of social functions. Thanksgiving business was good, all retailers doing well, as there was plenty of stock of all kinds. Carnations, perhaps, were the most abundant. The quality of stock was mostly first-class and the prices were not high, carnations retailing for 50 cents, 75 cents and $1 per dozen.

Chrysanthemums were plentiful and sold well. The prices were not advanced, the medium priced ones being the most called for. The demand for big specimen flowers was less than usual, the moderate sized ones having the call. It cannot be said that any of the growers got rich this season growing mums, as there were large numbers grown and prices ruled low.

Plants sold well; that is, the medium sized ones, ranging from 50 cents to $2 per pot.

American Beauties were in better demand, and the supply was good in all grades. The medium-stemmed ones sold better than any others. Other roses, such as Brides, Maids, Richmonds and Chatenays, were in good supply and sold fairly well, the quality being first-class. There are plenty of good carnations in the market, with prices about the same. Enchantress, White Perfection, Victory and Lawson are good sellers.

Violets are selling better. There is no great quantity of first-class ones coming in. There was probably more call for them for the football game than there was for chrysanthemums.

Various Notes.

J. A. Valentine has returned from Chicago.

R. S. Mahan is making a trip through the states for Elitch's Gardens, before leaving for California.

Harry Berry is to take the management of the store of the Columbine Floral Co. E. S. K.

PHOEBUS, VA.—Mrs. C. M. Terry, whose flower store was formerly located at the corner of Curry and Mellen streets, has removed to her own building on Mellen street, where she has one of the most attractive display rooms in this part of the state. She is also erecting a greenhouse.

Giant Pansies!

Fine plants, $2.00 per 1000, to close out.

FERNS, bench. Boston, 4 and 5-in. size, 10c; 8-in., 6c.

GERANIUMS, fall-grown, Nutt, single and double Grant, Buchner, Perkins, etc., 2-in., 2c.

WALLFLOWERS, single, field, $1.00 per 100.

DOUBLE PETUNIAS, 10 kinds, 2-in., 2c.

Asparagus Plumosus Nanus, 2-in., 2c.

Hollyhocks, double, field, 2½c; single, 2c.

Daisies, Snowball, $2.00 per 1000; Paris, giant white, yellow 2-in., 2c.

Forget-me-nots, blue, $2.50 per 1000.

Sweet Williams, $2.50 per 1000.

Rooted Cuttings. Cuphea, 75c per 100. Paris daisy, yellow, white; Swainsona alba, Lantanas and Double Petunias, 10 kinds, $1.00 per 100. Vinca variegata, 90c; $8.00 per 1000. Heliotropes, $1.00. Alternantheras, 3 kinds, 50c. Ageratums, 4 kinds, and Coleus, 10 kinds, 50c. Artillery plants, 75c. Flowering begonias, $1.25. Hardy Pinks, 75c.

Cash or C. O. D.

BYER BROS., Chambersburg, Pa.

Mention The Review when you write.

ARAUCARIA EXCELSA

GET READY FOR CHRISTMAS

Nice plants from 5-in. pots, 4 to 5 tiers, 50 cents each; $5.00 per dozen.

THE CONARD & JONES CO., West Grove, Pa.

Mention The Review when you write.

Berckmans' Dwarf Golden Arbor-vitae

(Biota Aurea Nana)



Biota Aurea Nana

Now Ready. Largest stock in existence.

Althaea Meehanii
Exochorda
Weeping Mulberry
Magnolia Grandiflora
Azalea Indica
Camellias
Field-grown Roses
Rubbers, Pandanus and Arecas

Send for trade list.

P. J. Berckmans Co.

Fruitland Nurseries. **Augusta Georgia**

Mention The Review when you write.

FERNS

Boston Ferns,	4-inch	each	$0.10
" "	6-inch	"	.35
" "	7-inch	"	.50
" "	8-inch	"	1.00
Scottii	6-inch	"	.50
" "	7-inch	"	.75
" "	8-inch	"	1.00
Whitmani Ferns,	6-inch	"	.50
" "	7-inch	"	.75

FERNS FOR DISHES

A fine assortment, $3.50 per 100; $30.00 per 1000

Vick & Hill Co.,

P. O. Box 613 Rochester, N. Y.

Mention The Review when you write.

For Blooming Plants

Such as Azaleas, Cyclamen, Primroses, Ardisias, etc., write **GEO. A. KUHL.**

For STOCK PLANTS OF MUMS

Such as White and Pink Ivory, White and Yellow Bonnaffon, White and Yellow Chadwick, White and Yellow Eaton, Pink J. K. Shaw, White Niveus and Queen, write

GEO. A. KUHL, Pekin, Ill.

Mention The Review when you write.

J. A. NELSON & CO.

Wholesale Florists of

FERNS and BLOOMING PLANTS

PEORIA, ILL.

Mention The Review when you write.

Julius Roehrs Co.

RUTHERFORD, N. J.

Palms, Plants, Orchids, Etc., Etc.

Send for Price List

Always mention the Florists' Review when writing advertisers.



Asparagus Plumosus, 2-in., fine stock, $2.50 per 100; $20.00 per 1000.
Asparagus Plumosus, 3-in., $5.00 per 100.
Asparagus Sprengeri, 2-in., $2.50 per 100.
Asparagus Sprengeri, 3 in., $5.00 per 100.
Asparagus Plumosus Seed, our own growing. Orders booked for delivery soon as ready.

I. N. KRAMER & SON

CEDAR RAPIDS, - - - IOWA

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20% DISCOUNT

On all Cash Sales for November

ON THE FOLLOWING STOCK:

Boston, Scottii, Whitmani, Amerpohlii, Piersoni, Elegantissima, Asparagus Plumosus Nanus and Sprengeri, Ferns, Palms, Rubbers and Decorative Stock, Begonia Gloire de Lorraine and Bedding Stock, etc., etc.

Send for Price List Today

We can save you money Satisfaction guaranteed

D. U. AUGSPURGER & SONS

Box 778 PEORIA, ILL.

Mention The Review when you write.

ORCHIDS FRESHLY IMPORTED

We offer a superb lot of the well-known **Cattleya Gigas Sanderiana,** also C. Bogotensis, both just unpacked, in perfect condition.

Our stock of Established Orchids was never finer than at present. Write for prices.

Lager & Hurrell, Summit, N. J.

ORCHIDS

Latest arrivals, in fine condition: C. Aurea, C. Dowiana, Oncidium Crispum, O. Forbesii, O. Marshallianum, Trichopilia Suavis.

To arrive shortly: C. Lawrenceana. This will be the first consignment of this beautiful Cattleya ever imported into this country.

Orchid Peat and Sphagnum Moss a specialty.

CARRILLO & BALDWIN, - Secaucus, N. J.

BAY TREES, PALMS

Buxus, Azalea Indica, Rhododendrons
Evergreens, Herbaceous Plants
Roses, Trained Fruit Trees
Greenhouse Grape Vines

Ask for catalogue

BOBBINK & ATKINS, Rutherford, N. J.

Dreer's Special Offer

OF

Seasonable Plants for the Holidays

ARAUCARIA EXCELSA

Best Values Ever Offered

	Each
4-inch pots, 8 to 10 inches high, 3 tiers	$0.35
6-inch pots, 12 to 14 inches high, 3 tiers	.60
6-inch pots 14 to 16 inches high, 4 tiers	.75
7-inch pots, 16 to 18 inches high 4 tiers	1.00
7-inch pots, 20 to 24 inches high, 4 to 5 tiers	1.25

ARAUCARIA ROBUSTA COMPACTA

6-inch pots, 12 inches high, 2 to 3 tiers 1.25

ARAUCARIA EXCELSA GLAUCA

6-inch pots, 12 inches high, 3 tiers 1.00

ASPIDISTRA LURIDA

Green-leaved, 5-inch pots ..... .50
Variegated-leaved, 5-inch pots ..... .75

ASPARAGUS PLUMOSUS NANUS

Good plants for fern dishes.

2¼-inch pots ..... 60c per doz.; $4.00 per 100
3-inch pots ..... 85c per doz.; 6.00 per 100

AUCUBA JAPONICA

Nicely variegated bushy plants, 12 to 15 inches high, 30c each; $3.00 per doz.
Nicely variegated bushy plants 18 to 20 inches high, 40c each; 4.50 per doz.
Nicely variegated bushy plants, 24 inches high ..... 60c each; 7.00 per doz.
Specimen plants, 2½ to 3 feet high ..... $2.00 to $3.00 each

BAY TREES—Laurus Nobilis

Standard or Tree Shaped

We offer a recent importation of excellent trees of exceptionally good value, dense bushy heads, of rich dark-green.

	Each
Stems about 24 inches high, crowns 15 inches diameter	$ 2.00
Stems about 45 inches high crowns 24 to 26 inches diameter	6.00
Stems about 45 inches high, crowns 26 to 28 inches diameter	7.50
Stems about 45 inches high, crowns 30 to 32 inches diameter	10.00
Stems about 45 inches high crowns 34 to 36 inches diameter	12.50
Stems about 45 inches high, crowns 40 to 42 inches diameter	15.00

Pyramidal Shaped

3 feet high, 16 inches diameter at base	2.00
4½ feet high, 24 to 26 inches diameter at base	6.00
5 feet high, 26 to 28 inches diameter at base	7.50
6 feet high, 30 inches diameter at base	10.00
6 feet high, 32 to 34 inches diameter at base	12.50
7 feet high, 38 to 40 inches diameter at base	15.00

BOXWOOD—Fine Stock

Standard or Tree Shaped

Stems 20 to 24 inches high, crowns 12 to 15 inches diameter	1.25
Stems 20 to 24 inches high, crowns 14 to 16 inches diameter	1.50
Stems 22 to 24 inches high, crowns 22 to 24 inches diameter	3.50

Pyramid Shaped Box

30 to 36 inches high, 15 inches diameter at base	2.00
40 to 42 inches high, 16 to 18 inches diameter at base	2.50

Bush Shaped Box

A nice lot of bushy plants useful for decorative work, filling window boxes, etc., 10 to 12 inches high, $2.00 per doz.; $15.00 per 100.

BEGONIA GLOIRE DE LORRAINE

Exceptional Value

	Per Doz.	Per 100
4-inch pots	$3 50	$25.00
6-inch pots	6.00	50.00

DRACAENAS

Fragrans, 4-inch pots	3.00	20.00
Fragrans 6-inch pots	4.50	35.00
Goldieana, 5-inch pots	$1.25 each	
Massangeana, 5-inch pots	.75 each	
Lindeni, 5-inch pots	.75 each	

FERNS

Adiantum Farleyense

These are in prime condition this season, just the thing for choice work.

3-inch pots	$3.50 per doz.; $25.00 per 100
4-inch pots	5.00 per doz.; 40.00 per 100
6-inch pots	$1.00 each
7-inch pots	1.50 each
8-inch pots	2.00 each

Adiantum Croweanum

This variety of Maidenhair Fern you can recommend to the amateur for house culture. 6-inch pots, 35c each.

FERNS

Nephrolepis Bostoniensis and Scottii

Good plants in 6-inch pots ..... 50c each

Nephrolepis Whitmani

6-inch pots ..... 75c each 10-inch pans ..... $2.00 each

Mixed Ferns for Dishes

2¼-inch pots	$3.50 per 100; $30.00 per 1000
3 inch pots	6 00 per 100; 50.00 per 1000

FICUS PANDURATA

Plants With Straight Stems

2½ feet high	$2.00 each	5 feet high	$ 5.00 each
3 feet high	2.50 each	6 feet high	6.00 each
4 feet high	3.50 each	Specimens	$7.50 to 10.00 each

Specimen Plants With Branched Stems

$5.00, $6.00, $7.50 and 10.00 each

FICUS ELASTICA

6-inch pots, 18 to 20 inches high ..... $6.00 per doz.

PANDANUS VEITCHII

A grand lot of well colored, perfect plants. 6-inch pots ..... $1.00 each

PHYLLOTÆNIUM LINDENI

A fine foliage plant ..... .50 each

PALMS

Areca Lutescens

	Per Doz.	Per 100
4-inch pots, 3 plants in a pot, 15 to 18 inches high	$3.50	$25.00
6-inch pots, 3 plants in a pot, 24 to 26 inches high, $1.00 each		
7-inch pots, 3 plants in a pot, 30 to 36 inches high, 1.50 each		

Cocos Weddelliana

2¼-inch pots, 5 to 6 inches high	1.50	10.00
3-inch pots, 8 inches high	2.00	15.00
5-inch pots, 18 to 20 inches high	$0.75 each	
7-inch pots, 30 inches high	2.50 each	
8-inch pots, 36 inches high	5.00 each	

Kentia Belmoreana

2¼-inch pots, 4 leaves, 8 to 10 inches high	1.50	10 00
3-inch pots, 5 leaves, 12 inches high	2.00	15.00
6 inch pots, 6 leaves 20 to 24 inches high	$1.00 each	
6-inch pots, 6 to 7 leaves, 26 to 28 inches high	1.50 each	
6-inch pots, 6 to 7 leaves, 32 to 34 inches high	2.00 each	
11-inch tubs, 7 to 8 leaves, 6 feet high, very stocky	$20 00 each	
11-inch tubs, 8 to 9 leaves, 7 to 8 feet high, very stocky	25 00 each	
11-inch tubs, 8 to 10 leaves, 8 feet high, grand specimens	30.00 each	

Kentia Forsteriana

	Per Doz.	Per 100
3-inch pots, 5 to 6 leaves, 15 inches high	$2.50	$20.00
4-inch pots, 6 leaves, 15 to 18 inches high	5.00	40.00
6-inch pots, 6 leaves, 28 to 30 inches high	$ 1.00 each	
6-inch pots, 6 leaves, 34 to 36 inches high	1 50 each	
7-inch pots, 6 to 7 leaves, 36 to 40 inches high	2 50 each	
9-inch tubs, 6 to 7 leaves, 5½ feet high	8.00 each	
10-inch tubs, 6 to 7 leaves, 6 feet high	10 00 each	
12-inch tubs, 6 to 7 leaves, 8 to 9 feet high	17.50 each	

Kentia Forsteriana—Made up Plants

7-inch tubs, 3 plants in a tub, 34 to 36 inches high	$ 2.50 each
7-inch tubs, 3 plants in a tub, 36 to 38 inches high	3.00 each
8-inch tubs, 3 plants in a tub, 40 to 42 inches high	4.00 each
8-inch tubs, 3 plants in a tub, 44 to 46 inches high	5.00 each
12-inch tubs, 3 to 4 plants in a tub, 6 feet high	15.00 each
12-inch tubs, 3 to 4 plants in a tub, 8 feet high	17.50 each

Kentia Sanderiana—Elegant, Graceful Plants

4-inch pots, 15 to 18 inches high. 3 plants in a pot	.75 each
5-inch pots, 18 to 20 inches high, 3 plants in a pot	1.00 each

Latania Borbonica

	Per doz.	Per 100
4-inch pots, 5 to 6 leaves, 12 to 15 inches high	$ 2.50	$20.00
6-inch pots, 6 to 7 leaves, 15 inches high	6.00	

Phoenix Roebelenii

3-inch pots, nicely characterized	$ 3.00 $20.00
5-inch pots, nicely characterized	$1.00 each
5-inch pots, nicely characterized heavier	1.50 each

Phoenix Canariensis

Good, shapely plants, in small tubs.

34 to 36 inches high	$2.50 each
42 to 44 inches high	4.00 each
50 to 52 inches high	$ 6.00 each
56 to 58 inches high	10.00 each

Send orders in early, so that plants will reach you in good time for holiday sales

HENRY A. DREER, Inc., 714 Chestnut St., Philadelphia, Pa.

CRAIG FOR QUALITY

Send in an Order for Samples and See for Yourself

Dracaena Terminalis

In perfect health and ready for immediate shift.

2¼-inch pots.....$6 per 100, $50 per 1000
3 " " strong...$12 per 100, $100 per 1000
4 " " .....$20 per 100
5 " " ..... 40 per 100
6 " " ..... 50 per 100

Dracaena Fragrans

Perfect plants.

5-inch pots.....35 cents each
6 " " .....50 cents each
8 " " .....$1 and $1.50 each

Dracaena Sanderiana

2½-inch pots.....$12 per 100

Dracaena Massangeana

Perfect plants.

5-in. pots.....$12.00 per doz.
6-in. " ..... 24.00 "
8 and 9-in. pots, $2.50, $3.00, $3.50 and $4 each

Ficus Pandurata

Continues to increase in popularity

6-inch pots, 2½ ft. tall .....$2.00 each
7 " " 4 ft. tall ..... 3.00 "
8 " " 5 ft. tall..... 4.00 "
Branched plants...$3, $4, $5, and 6.00 "

Crotons

Highly colored crotons make a fine autumn window display. How about Thanksgiving? 25c, 50c, 75c, $1.00, $1.25. Made-up plants, $1.50 to $7.50 each.

Begonia Lorraine

Perfect plants. In all sizes.

8-inch pots (very strong) .....
..... .$25 per 100, $200 per 1000
4-inch pots (very strong)..... .....
.....$35 per 100, $300 per 1000
6-inch pots .....$9 per dozen
8-inch pans, grand plants.....$2 each

We recommend the light pink as the best keeper, but can furnish either variety.

Pandanus Veitchii

Well colored.

4-inch pots..... $ 6 per doz.; $40 per 100
5-inch pots..... 9 per doz.; 65 per 100
6-inch pots..... 10 per doz.; 75 per 100

Stock Plants—Chrysanthemums

Per doz. Per doz.
Lynnwood Hall..$3.00 V. Poehlmann...$1.50
Golden Chadwick 2.00

Monrovia, Col. Appleton, Bonnaffon, Golden Dome, Early Snow, October Frost, C. Touset, Amorita, Minnie Bailey, Helen Frick, Mlle. J. Rosette, White Chadwick, J. Nonin, $1.00 per doz.; $7.00 per 100

Pompons

Quinox, Sala, Garza, Klondyke, Baby, $1 doz.

A GRAND NEW POMPON—Baby Margaret, a pure white sport of the yellow "Baby." This was one of the sensations at the big National Show. $15.00 per 100; $100.00 per 1000. March delivery.

CYCLAMEN, extra fine, well bedded

4-inch pots.....$30 per 100
5 " " ..... 50 " "
6 " " .....$1.00 and $1.25 each

Otaheite Oranges

Fine, well fruited plants, just right in color for Christmas, $1.00, $1.50, $2.00 and $2.50 each.

4-in. pots, fine for Christmas hampers, etc., 3 to 6 fruits, 50c to 75c each.

Nephrolepis Amerpohlii

Fine stock in the smaller sizes. Do not recommend this variety in large specimens. Exquisite in 4-inch 5 inch and 6-inch pots. 4-inch pots, $3.00 per doz.; 5-inch pots, $5.00 per doz.; 6-inch pots, $6.00 per doz.

Nephrolepis Bostoniensis

Strong, well furnished plants.

6-inch pots.....$6 per doz.; $40 per 100

Nephrolepis Scottii

5-inch pots, great value, $1.50 doz.; $35 per 100
6-inch pots..... $6 per doz.; 45 per 100
7-inch pots. ..... 9 per doz ; 65 per 100
Larger specimens..$1.00, $1.50 and $2.00 each

Nephrolepis Whitmani

4-inch pots, well grown, $2.50 doz.; $20 per 100
5-inch pots.....$5 per doz.; 35 per 100
6-inch pots..... 6 per doz.; 45 per 100

Nephrolepis Todeaoides

(The London Fern.)

We recommend highly this variety.

6-inch pots.....$6 to $ 9 per doz.
8-inch pots ..... 12 per doz.
10-inch pots..... 18 per doz

ROBERT CRAIG CO., Market and 49th Sts., Philadelphia, Pa.

Mention The Review when you write.

WASHINGTON.

The Market.

Business last week was on a par with the previous week. There was plenty of good stock to go around. There was an unusually heavy demand for Beauties. Mums still hang on. Violets are not overplentiful.

Various Notes.

The Gude Bros. Co. is cutting some extra fine Jeanne Nonin, which wholesale at $25 per hundred, and some good White Jones bring $12.50 per hundred.

The farmers are bringing in holly and, from the first seen, it looks as if it will be good this year. It has fine color and is well berried.

The Washington Florists' Co. has a golden calla labeled Mrs. Roosevelt on exhibition in the window.

All the stores showed the usual Thanksgiving windows, with pumpkins, fruit, vegetables and corn stalks.

George Cooke reports an unusually busy dinner week.

The last meeting of the club was held December 1, at the Eagles' hall, Sixth and E streets, N.W.

Fred Wolf, formerly with the Washington Florists' Co., and James Smith, from Paterson, N. J., have taken positions with Z. D. Blackistone. O. O.

FRANKLIN, MASS.—M. J. Van Leeuwen, of the Continental Nurseries, has been extending the dimensions of Dr. T. L. Martin's lawn, setting out 200 shrubs and preparing for a large display of evergreens and rhododendrons in the spring.

The Storrs & Harrison Co., PAINESVILLE, OHIO

A LIST OF OUR SPECIALTIES

Box—Pyramid shaped, fine stock, heavy and bright, 2½ to 3 ft. high, 18 in. through at base, $1.75 each; 3 to 3½ ft. high, 22 in. through at base, $2.50 each.
Bush shaped, 12 to 15 in. high, 8 in. through at base, $3.50 per doz., $25.00 per 100; 2 to 2½ ft. high, very bushy, 18 to 20 in. at base, $1.75 each; 2½ to 3 ft. high, very bushy, 20 to 22 in. at base, $2.00 each.

Rhododendrons, special forcing stock, 8 to 12 buds, $9.00 per doz.; 12 to 14 buds, $12.00 per doz.

Spiraea Clumps—Large clumps, with plenty of eyes. Astilboides Floribunda, $4.00 per 100. Astilboides Floribunda Superba, $5.00 per 100. Gladstone, $6.00 per 100. Nana Compacta, $4.25 per 100. Japonica, $3.25 per 100.

Ficus Elastica—4-in. pots, 10 to 12 in. high, $25.00 per 100. 5-in. pots, 18 to 20 in. high, at $35.00 per 100. 6-in pots, 24 in. high, $60.00 per 100.

Christmas Peppers—5-in pots, full of fruit, $20.00 per 100.

Jerusalem Cherry—Nanum Compactum, very fine dwarf plants, in 5-in. pans, full of fruit, $20.00 per 100.

Begonia Gloire de Lorraine—Plants full of buds, coming just right for Christmas; 5-in. pot plants, $7.00 per doz., $50 00 per 100.

Euphorbia Jacquinia flora—Fine winter-blooming plant, good for cut sprays; 3-in. pot plants, 6 to 8-in. tops, $1.25 per doz.

Bougainvillea Glabra Sanderiana—Plants that will be prizes at Easter. Nicely shaped, bound to bloom; 4-in. pot plants, $2.00 per doz.. $15.00 per 100.

Genista Racemosa—Well-trimmed plants, 4-in. pots, $2 00 per doz., $15 00 per 100; 5-in. pots, heavy, at $3 50 per doz.; $25.00 per 100.

Araucaria Excelsa—Large plants at a sacrifice. 6 in. pot plants, 4 tiers, 18 to 20 in. high, 75c each. 6-in. pot plants, 5 tiers, 20 to 24 in. high, $1.00 each.

Small Ferns—Large collection of ferns, suitable for ferneries, $3.00 per 100, $25 per 1000.

Asparagus Plumosus—Short, bushy plants. 2½-in. pots, $2.50 per 100; 3-in. pots, at $5.00 per 100.

Selaginella Emmeliana—2½-in. pots, at $4.00 per 100.

Boston Ferns—Strong plants from 8-in. pots, very heavy, $1.00 each.

Mention The Review when you write.

GIANT SNAPDRAGONS

You can plant nothing more profitable in the space vacated by the Mums. Plant right in the same soil after adding a little bone or sheep manure. We have a fine lot of plants in 4-inch pots, grown for this special purpose; nice, bushy plants, ready to come right up into bloom. **Pink and Yellow at $6.00 per 100.**

Write for prices on Mum stock plants.

BAUR & SMITH, 38th St. and Senate Ave., Indianapolis, Ind.

Azaleas, Rhododendrons

And Other Florists' Plants



Our stock of Azaleas and Rhododendrons is exceptionally fine this season. Everybody who intends to buy should inspect the plants we offer. We can fill orders of any size.

AZALEAS

Apollo
Deutsche Perle
Mme C. Van Langenhove
Paul Weber
Simon Mardner
Bernhard Andreas Alba
Empereur du Bresil
Mme. Jos. Vervaene
Prof. Wolters
Souv. du Prince Albert
Comte Oswald de Kerckhove
Imperatrice des Indes
Mme. Van der Cruyssen
Raphael
Talisman
De Schryveriana
John Llewelyn
Niobe
Sigismund Rucker
Vervaeneana

	Doz.	100		Doz.	100
8-10-inch diameter	$3.50	$25.00	15-16-inch diameter	$ 9 00	$ 75 00
10-12 " "	4.50	35.00	16-18 " "	12.00	90.00
12-14 " "	6.00	45.00	18-20 " "	25.00	200.00
14-15 " "	7.50	60.00	20-24 " "	36.00	300.00

RHODODENDRONS

In all bright colors; fine forcing varieties, good value, $6.00, $9.00, $12.00, $15.00 and $18.00 per dozen.

POT GROWN

Acacia Paradoxa.....per doz., $12.00
Aspidistra, green, each, 75c, $1.00 and 1.50
Aspidistra, variegated, each, $1.00, $1.50 and 2.00
ARAUCARIA Excelsa, fine plants, per doz.....$6.00 and 9.00

	Per doz.	Per 100
Deutzia Gracilis	$ 2.00	$15.00
Double Flowering Cherry	15.00	
English Hawthorn, double scarlet	12.00	
Erica Herbacea	3.00	
Lilac, Charles X, Marie Legaye, extra size for 8-9-in. pots	9.00	
Malus (Flowering Crab)	12.00	
Prunus Triloba, Standard	15.00	
Prunus Triloba, Bush	9.00	
Orange Plants, well fruited, 75c, $1.00, $1.50 and $2.00 each.		
Staphylea Colchica	9.00	
Viburnum Opulus	6.00	
Weigela, Eva Rathke	12.00	
Wistaria, blue	12.00	

FIELD GROWN

	Per doz.	Per 100
Aucuba Variegata, for window boxes	$4.00	
Aucuba Variegata, fine plants	9.00	
Azalea Mollis	4.50	$35.00
Dielytra Spectabilis		6.00
Kalmia Latifolia	9.00	
Magnolia, pink, $1.50 to $2.50 each.		
Spiraea Gladstone		10.00

ROSES

H. P., low budded, 2-yr.-old, finest stock ever received, following varieties: $12.00 per 100; $100.00 per 1000.

Gen. Jacqueminot
La France
Pæonia
Ulrich Brunner
Baron Bonstettin
Marie Baumann
Three Kaiserins, white, red and pink.
Clothilde Soupert
Baroness Rothschild
Mrs. John Laing
Gen. Washington
Gabriel Luizet
Magna Charta
Mme. Plantier
Frau Karl Druschki
Mrs. R. G. Sharman Crawford

ROSES TEA AND POLYANTHA

Following varieties.....$12.00 per 100
Maman Cochet, pink — K. A. Victoria
Maman Cochet white — Hermosa, pink
Agrippina, red

CRIMSON RAMBLER—Following sizes and prices:

	Doz.	100
2-yr.-old, 2-3-ft., well branched, own roots	$2.00	$12.00
2-yr. old, 2-3-ft., well branched, budded	2.00	12.00
3-yr.-old 3-4-ft., well branched, own roots	3 00	15.00
3 yr.-old, 3-4-ft., well branched, budded	3 00	15.00
Dorothy Perkins, strong, field-grown	2.00	15.00
Lady Gay, 2-yr.-old		15.00
Baby Rambler, dormant, field-grown, selected, budded plants	2.50	16.00
Anny Mueller, dormant plants, 2-yr.-old (Pink Baby Rambler)		10.00

Bay Trees. Standards and Pyramids, all sizes; ask for prices.
Kentias, the handsomest lot in the country, all sizes; ask for prices.

We have a fine selection of Nursery Products. Shall be pleased to give special prices on lists. **Ask for Wholesale Catalog.**

BOBBINK & ATKINS, Nurserymen and Florists, RUTHERFORD, N. J.

Mention The Review when you write.

BERRIED PLANTS and FERNS

Xmas Peppers, 20 to 50 fruits, 10c, 15c and 20c. They are fine specimens.
Jerusalem Cherries, 16 to 20 inches, 10c and 15c.

We still have a Bargain in Ferns to offer:

Bostons, 2-in., 3c; 3-in., 8c; 4-in., 10c; 5-in., 25c; 6-in., 35c. **Barrowsii,** 2½-in., 4c; 4-in., 15c; 5-in., 30c; 7-in., 60c. **Whitmani,** 2½-in., 4c; 3-in., 15c; 4-in., 20c; 5-in., 35c; 6-in., 60c. These are all extra heavy and ready for repotting.
Asparagus Sprengeri, extra heavy, 2½-in., 2½c.
Vinca Variegata, 2-in., 2c; field-grown, heavy, 4c.
Begonias, flowering, rooted cuttings, Thurstoni, etc., $1.50 per 100.

Cash, please.

A. J. BALDWIN, Newark Ohio.

CYCLAMEN GIGANTEUM

5-inch, 6-inch and 7-inch pots, 50c, 75c and $1.00 each. Extra heavy stock of the very best quality.

THOMAS ROLAND, Nahant, Mass.

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SMALL FERNS For Ferneries

Flats, $2.00 each; 2¼-in., $3.00 per 100; 3-in., $6.00 per 100. In first-class condition.
Nephrolepis Whitmani, 4-in., 20c; 5-in., 35c; 6-in., 60c.
Nephrolepis Bostoniensis, 5-in., 25c.
Nephrolepis Piersoni, 4-in., 15c; 5-in., 25c.
Nephrolepis Amerpohlii, 2-in., 10c; 4-in., 25c; 6-in., 75c.
Araucaria Excelsa, well-grown, 6-in., 75c; 7-in., $1.00
Ficus Elastica, 6-in., strong plants, 50c.
Kentia Belmoreana and **Forsteriana,** 4-in., 25c and 35c; 5-in., 50c and 75c; 6-in $1.00, $1.25 and $1.50 each; larger plants, $2.00 to $35.00 each.
Latanias, 3-in., 6c; 4-in., 15c; 5-in., 25c; 6-in., 50c.

JOHN BADER,
43 Ravine Street, N. S. PITTSBURG, PA.

EXTRA GOOD STOCK

Boston Ferns, bench-grown, ready for 5-in. and 6-in. pots, $25.00 and $40.00 per 100. **Asparagus Plumosus Nanus,** 4-in., $10.00 per 100. **Asparagus Sprengeri,** 4-in., extra heavy, $8.00 per 100. **Cyclamen,** 4-in., $12.00 per 100. **Carnations**—Enchantress, Boston Market, Queen, H. Fenn, field grown, $5.00 per 100. **Smilax,** 2½-in., $1.75 per 100. Cash, please.

CONVERSE GREENHOUSES Webster, Mass.

YOU WILL FIND ALL THE BEST OFFERS ALL the time in the Review's Classified Advs.

Hydrangea Otaksa

Field-grown. $6.00 to $25 00 per 100.

MIXED FERNS, for dishes

2¼-in., $3.00 per 100; $25.00 per 1000.

ASPARAGUS PLUMOSUS

2¼-in., $3.00 per 100; $25.00 per 1000.

VINCAS

Field-grown, extra heavy clumps.
$6.00 per 100; $55.00 per 1000

SCRANTON FLORIST SUPPLY CO.
SCRANTON, PA.

Asparagus Plumosus

Very select stock.
2½-inch.....$2.00 per 100.
3-inch..... 4.50 per 100.
A rare bargain for buyers of this stock.

SCHARFF BROS., Van Wert, Ohio

Always Mention the Florists' Review when writing advertisers.

A BIG STOCK OF FINE STUFF...



Palms, Ferns, Araucarias

Why go east? Buy in the great central market and save freight

Our stock of plants for the fall trade is the largest and best we have ever been able to offer. We guarantee satisfaction with all stock bought of us, and our prices are right.

Consult our Complete Price List in last week's Review

AND PLACE YOUR ORDER NOW

We Have a Large Lot of ARAUCARIAS

4-in. pots,	2	and	3	tiers,	8 to 10	inches high	$ 6.00 doz.
5-in. "	3	"	4	"	12 to 14	" "	9.00 doz.
6-in. "	4	"	5	"	18 to 20	" "	12.00 doz.
7-in. "	4	"	5	"	22 to 24	" "	18.00 doz.

This is an exceptionally good lot and we can give you good value.

Begonia Gloire de Lorraine

5-in. pots.....$6.00 per doz. 6-in. pots (strong).....$12.00 per doz.
6-in. pots..... 9.00 per doz. 7-in pots..... 18.00 per doz.

These plants are in perfect condition and are sure to give satisfaction.

Phoenix Canariensis

8-inch tubs, 2½-feet high.....$2.50 each

GEO. WITTBOLD CO.

1657 Buckingham Place, CHICAGO, ILL.

Mention The Review when you write.

CLEVELAND.

The Market.

Reports on Thanksgiving business vary greatly. Some of the retailers claim that trade was better than a year ago, but others say it was the poorest they ever had. At any rate, all were not satisfied. There were quantities of cut flowers of any kind, and about the only article to clean up was mums. Carnations that were the finest ever seen here on Thanksgiving day went at prices far below expectation. In fact, one might say that prices remained as they had been, with practically no advance in any line except violets, which sold well. Roses were a drug, there being hardly any demand for any kind except Richmonds and Beauties. Lilies, valley, narcissi and all other kinds of stock suffered in the slump.

The warm weather preceding Thanksgiving put held-back stock in a condition fit for nothing but the street faker, who was in his glory, with fine weather and loads of stock.

Various Notes.

C. A. Bramley, of Superior avenue, reports good trade at both stores for Thanksgiving. The showing at the new store was especially gratifying.

Knoble Bros. report Thanksgiving trade as better than a year ago. The demand for good mums at their place was exceptional.

Peter Nichols, of the Arcade, had quantities of fine mums, and reports Thanksgiving trade as good—better than last year.

The J. M. Gasser Co. reports better Thanksgiving trade in its retail store than in the wholesale department.

The Cleveland Cut Flower Co. had a finer lot of mums than ever for Thanksgiving, and sold Jerome Jones and Pres. Graham by the thousands. B.

WINSTED, CONN.—Mrs. W. L. Smith, formerly of Seymour, Conn., has purchased a large farm here and will erect a range of greenhouses in the spring.

ASPIDISTRAS

Green . . . averaging 8 leaves, 75c each.
Variegated, averaging 8 leaves, 85c each.

Finest Belgian stock. Just arrived. Only a few of each.
Order now for Holiday Sales.

Jackson & Perkins Co., Newark, New York

Mention The Review when you write.

...CYCLAMEN...

4-inch, in bud and bloom.....15c 6-inch, in bud and bloom.....35c and 50c
Asparagus Sprengeri, in 2, 3 and 4 inch.....2c, 5c and 8c

Quality Guaranteed. Cash or good reference.

ADVANCE FLORAL COMPANY, Dayton, O.

Mention The Review when you write.

Scottii Ferns

6-inch pots.....$40.00 per 100

Ficus

Rooted top cuttings.....$15.00 per 100
4-inch pots..... 22.50 per 100
6-inch pots, 30 inches high 40.00 per 100

Cash or satisfactory reference.

WILLIAM C. SMITH
61st and Market Sts., PHILADELPHIA, PA.

SMILAX

Cut back four times. 2¼-in., $1 per 100; $10 per 1000
Double Giant Alyssum, 2½ in....$2.00 per 100
Cineraria, Columbian mixture and Stellata, 2¼-in..... 2.00 "
Primula Obconica Grandiflora, Benary's, Rubra, Rosea and Hybrida, 2¼-in.. 2.00 "
Asparagus Sprengeri, 2-in..... 2.00 "

Grand Rapids Greenhouse Co., Grand Rapids, Mich.

Plant Pansies After Mums

5000 Winter-flowering Mme. Perret, transplanted pansy Plants, in bud and bloom, $20.00 per 1000.

Pansy Seedlings, finest mixed, $2.50 per 1000.

The Carl Hagenburger Co.
Mentor, Ohio.

Always mention the Florists' Review when writing advertisers.

NOW THAT ELECTION IS OVER and the uncertainties removed

PREPARE FOR CHRISTMAS



Interior view of one of our houses of Araucaria Excelsa Glauca and Robusta.

We Have Araucarias to Beat the Band

Look for Bargains Now

We protect the trade. We employ no fakers, no drummers. No department stores handle our goods. We have great faith in Uncle Sam (the mail). He is our partner.

Look at the photo! What a lively time at Aschmann's, the **Araucaria King**! We have it. Have what? An immense stock of the choicest **Araucarias** the world can produce, together with a rare selection of other salable plants in season, and everybody who sees them will be astonished and say, "No use talking, you're a cracker-jack." I am going to make things lively this fall. Five thousand **Araucarias,** twice as many **Ferns, Palms and Azaleas** and many thousands of other salable stock must go at panic prices. By Christmas all must be sold. Why? We want the room to force our extensive Easter stock.

We Lead the Country in Araucarias

Have been in the lead in the past; have it now and shall lead in the future.

We have houses full of choice **Excelsa robusta compac a** and **Excelsa glauca;** enough to supply the entire country.

Will you pay 50 per cent to 100 per cent more by buying from others who are not specialists? Hope not; the wise are on guard. We are going to sell all of them and without drummers. **By jingo,** we must sell them; an **elephant** for 40c, 50c and 60c; a **jumbo** for 75c to $1.00; and a **holy terror** in size for $1.25 to $1.50.

TAKE NOTICE!

Plants have grown considerably and are now fully 10 per cent to 20 per cent bigger than advertised below.

Four houses full of choice **Boston, Whitmani** and **Scottii Ferns,** 5, 5½, 6 and 7-in., all pot-grown, raised in sunny houses (not whitewashed), which will produce stiff fronds; never were so fine as this year. Next on the program we carry a fine stock of choice **Kentia Palms, Rubbers, Begonia Gloire de Lorraine,** etc., which stand a challenge with those of all the notable growers of America and Europe.

Araucaria Excelsa, 5½-in. pots, 2 years old, 3 to 4 tiers, 12 to 15 inches high, 50c; 6-in. pots, 3 to 4 years old, 3, 4, 5 to 6 tiers, 16, 18, 20 to 22 inches high, 60c, 75c, $1.00, $1.25 to $1.50 each.

Araucaria Robusta Compacta. Perfect shape, nothing finer grown, a houseful to sell, 3 to 4 tiers, 4 years old, 20, 25 to 28 inches, $1.25, $1.50 to $1.75 each.

Araucaria Excelsa Glauca, spring importation 1908, have a houseful; plants, 6-in. to 7-in. pots, 4 to 5 tiers, 4 years old, 22, 24, 26, 28 to 30 inches high, the same in width, perfect beauties, $1.25, $150, $1.75 up to $2.00; specimens, 40 inches high, $2.50.

Boston Ferns, 5½-in. to 6-in. pots, 40c and 50c; 7-in. pots, as big as a bushel basket, 75c, $1.00, $1.25.

Scottii Ferns, never before were as fine, 5-in., 35c; 5½-in. to 6-in. pots, 40c, 50c and 60c; 7-in. pots, very fine, 75c; $1.00 to $1.25.

Whitmani, 6-in. pots, 50c; extra large, 75c. 7-in. pots, made up or as big as a bushel basket, only $1.00, worth $1.50; 8-in. pans, three large plants in a pan, $1.00; 9-in. pans, 3 large plants in a pan, as big as a wash tub, $1.25 to $1.50. We have a big stock of these varieties and they are **pot,** not bench grown.

Amerpohlii, 5-in., 30c, 35c to 40c.

Wilsoni, 6-in. pans, made up, 25c to 30c.

Kentia Belmoreana, 5 to 6 good leaves, 5¼ to 5½-in. pots, 25 to 30 inches high, 50c, 60c and 75c; 4-in., 20 inches high, 35c to 40c.

Kentia Forsteriana, 7-in. pots, made-up, a large one, about 40 inches high, in the center, surrounded by three smaller ones, $3.00 to $4.00 each.

Kentia Forsteriana, 6 to 7-in. pots, 36 inches high, $2.00; specimen, 7-in., 40 to 50 inches high, $2.50 to $3.00; 6-in., 30 inches high, $1.50; 6-in., 25 to 30 inches high, $1.00; 6-in., 20 to 25 inches high. 75c; 5 to 5½-in., 50c; 4-in. pots, 35c.

Cocos Weddelliana, bushy plants, 3-in., 15c, 18c and 20c.

Ferns for Dishes, 2½-in., $4.00 per 100; 3-in., 6c. A big stock, best assortment.

Cycas Revoluta, or Sago Palm, 6-in. to 7-in. pots, 5 to 20 leaves to a plant, 10c per leaf.

Areca Lutescens, 4-in. pots, three plants in a pot, ready for 5-in., 30c.

Ficus Elastica, rubbers, 5, 5½ to 6-in. pots, 25c, 30c, 40c and 50c.

Asparagus Plumosus Nanus, 2½-in., $3.00 per 100; 3-in., $5.00 per 100; 4-in., $10.00 per 100.

Begonia Gloire de Lorraine. Remember that we also are headquarters for this much admired Christmas novelty. For the past five years we have made a careful study of this plant and under our Special Treatment we obtained such results that we are now able to offer to our patrons the **Begonia Gloire de Lorraine** of a highly improved type, with a rich, rosy color, which will stand well in either heated or cold rooms. They are partly in bloom now and will be in their full glory, in bloom, for Christmas and New Year's, and will keep until February and March. Will stand shipping well. The plants are all nicely staked with three green painted stakes and wrapped in tissue paper when packed for shipment. Shipped either in their original pots or in paper pots, as purchaser desires. Please advise. Prices 5½-in., bushy, 50c; 6 to 6½-in., very large and bushy, 75c to $1.00 each; 7-in., $1.25 to $1.50 each.

Begonia, newest type of improved Erfordii, an immense bloomer for Christmas and all winter through, 4-in. pots, 15c; 5¼-in. pots, $2.50 per doz.

Begonia Rex, 5-in., 25c each. Only one, but best variety.

Primula Chinensis. Everybody looks for a Chinese Primrose at Christmas. We have a middle bench full of them and in better condition than ever before. In bud and bloom, just right for now and the holidays. John F. Rupp's best Improved Strain. Prices for 5¼ to 5½-in. pots, $2.50 to $3.00 per doz. **Primula Obconica,** in bloom, 4-in. 15c; (without bloom, 10c; will bloom later); 6-in. pots, full of buds and flowers, 35c, 40c and 50c.

Hydrangea Otaksa, pot-grown. Remember, only pot-grown. Can successfully be forced for Easter blooming, nicely branched, 6 to 7-in. pots, 25c, 35c to 50c.

Azalea Indica have just arrived, raised under contract, from our regular Azalea grower in Ghent, Belgium. Have an immense stock of the choicest, full of buds, with all their foliage, etc.

Azalea Indica in Bloom for Christmas.

Remember we have to select for Christmas forcing the strongest and healthiest plants. Small, weak plants will not force successfully for Christmas. We have **Mme. Petrick,** which is a new variety and very difficult to obtain in Belgium. Best and earliest of all the pinks and is a free bloomer. Have only large plants, 14, 16, 18 to 20 inches, $1.25, $1.50 $2.00 to $2.50 each.

Vervaeneana (large variegated double rose), **Deutsche Perle** (double white), **Simon Mardner** (large double pink), **Apollo** (red), 75 cents, $1.00, $1 25, $1.50 to $2 00 each.

Christmas varieties can also be kept for Easter. **Azaleas for Easter Forcing.** Mme. Van der Cruyssen, Empress of India, Professeur Wolters, Apollo, De Schryveriana, Niobe, Andre alba, Dr Moore, John Llewelyn, Helene Thelemann, Memoire de L. Van Houtte, Empereur du Bresil, and others, 40c, 50c, 75c, $1.00, $1.25 $1.50, $2.00.

All our Christmas Aza'eas are placed in cold houses as soon as they show color to harden off for shipment, and are in fine condition for Christmas.

Cineraria Hybrida, H. F. Michell's improved strain, 2¼-in. pots, $3.00 per 100; 3-in., $5.00 per 100.

Cyclamen in bloom and bud, large, 4-in., 25c.

Jerusalem Cherries (Solanum), full of berries, 6-in. pots, 25c, 35c, 40c and 50c. **Multiflorum,** the best improved variety.

Daisies, yellow and white, 2½-in., $3.00 per 100.

Periwinkle, or Vinca variegata, 4-in., 10c.

All Goods Must Travel at Purchaser's Risk. Cash With Order, Please.

Please state if you want stock shipped in or out of pots.

GODFREY ASCHMANN, 1012 West Ontario Street, PHILADELPHIA, PA.

IMPORTER, WHOLESALE GROWER and SHIPPER OF POT PLANTS.

Mention The Review when you write.

Always mention the Review when writing to Advertisers



Heacock's Kentias

Our stock consists of strong, well-established, healthy **home-grown** plants. A visit to our greenhouses will convince you. 25 minutes from Philadelphia, 50 trains each way every day.

Wholesale Price List

KENTIA BELMOREANA	Each	Doz.
7-inch pots, 6 to 7 leaves, 32 to 34 inches high	$2.50	$30.00
7-inch pots, 6 to 7 leaves, 36 to 38 inches high	3.00	
9-inch tubs, 6 to 7 leaves, 42 to 48 inches high	5.00 very heavy	
9-inch tubs, 6 to 7 leaves, 50 to 60 inches high	7.50 very heavy	

MADE-UP KENTIA FORSTERIANA	Each
7-inch pots, 4 plants in a pot, 34 to 36 inches high	$2.50
7-inch pots, 4 plants in a pot, 36 to 38 inches high	3.00
9-inch tubs, 4 plants in a tub, 42 to 48 inches high	5.00

JOSEPH HEACOCK COMPANY, Wyncote, Pa.

Mention The Review when you write.

CINCINNATI.

The Market.

We had every reason to predict that the Thanksgiving business this year would be the best we had ever known, but a couple of days of almost summer weather changed all this. Thousands of roses were on hand that had seen better days, and carnations were not much better. The salvation of the business was the fact that there were plenty of fresh mums. These sold out clean at prices which were satisfactory. But there were plenty of salted mums that had to be sold at job lot prices if sold at all. The market was stocked with thousands of fine lilies, but there was no demand for them.

As can be seen from the above, great quantities of stock had been salted in anticipation of a large demand. We looked for good business and were not disappointed. But there are two sides to the story. There is the growers' side. Business was certainly bad for the growers. The retailers, on the other hand, were able to pick up enough really good stock to take care of their trade, and the general report from them is that business was fine. The wholesaler, being between the two, has both sides of the story impressed upon him.

Business since Thanksgiving has been quiet. Mums are selling out clean and at good prices. Violets also are in good demand. Roses sell slowly. Carnations do a little better. With colder weather in view, we can expect satisfactory business from now till the holidays.

Various Notes.

J. Chas. McCullough has moved his offices and cleaning department from Second and Walnut streets to Fifth and Lock streets and Eggleston avenue, where he occupies an immense seven-story building which has been remodeled for his use. The building is located on the railroad and this makes the shipping facilities of the best.

Miss Tillie Garges has been on the sick list, but is much improved and will soon be about the same as ever.

C. J. Ohmer.

Findlay, O.—J. J. Waaland has completed the new boiler house at his greenhouses on East Front street and has installed a new forty horse-power boiler.

GERANIUMS

Our stock is the largest and most complete in the country. We have an immense lot ready for shipment from 2-in. pots. We do not send out rooted cuttings. We have good standard sorts at $2.00 per 100, $18.50 per 1000, and up to newer varieties at 50c each. We will send 1000 good plants, 50 each of 20 good varieties, our selection, single and double, for $18.50 cash. A splendid collection to stock up on.

Scented Geraniums, special offer, 100 in 20 varieties for $2.00.

Ivy Geraniums, Cæsar Franck, Mrs. Banks, Alliance, $2.00 per 100.

Lobelia, Kathleen Mallard, the new Double Blue Lobelia, nice stock, from 2-inch pots, 50c per dozen, $2.00 per 100.

Lemon Verbena (Aloysia citriodora), 40c per dozen, $2.00 per 100.

HARDY CHRYSANTHEMUMS

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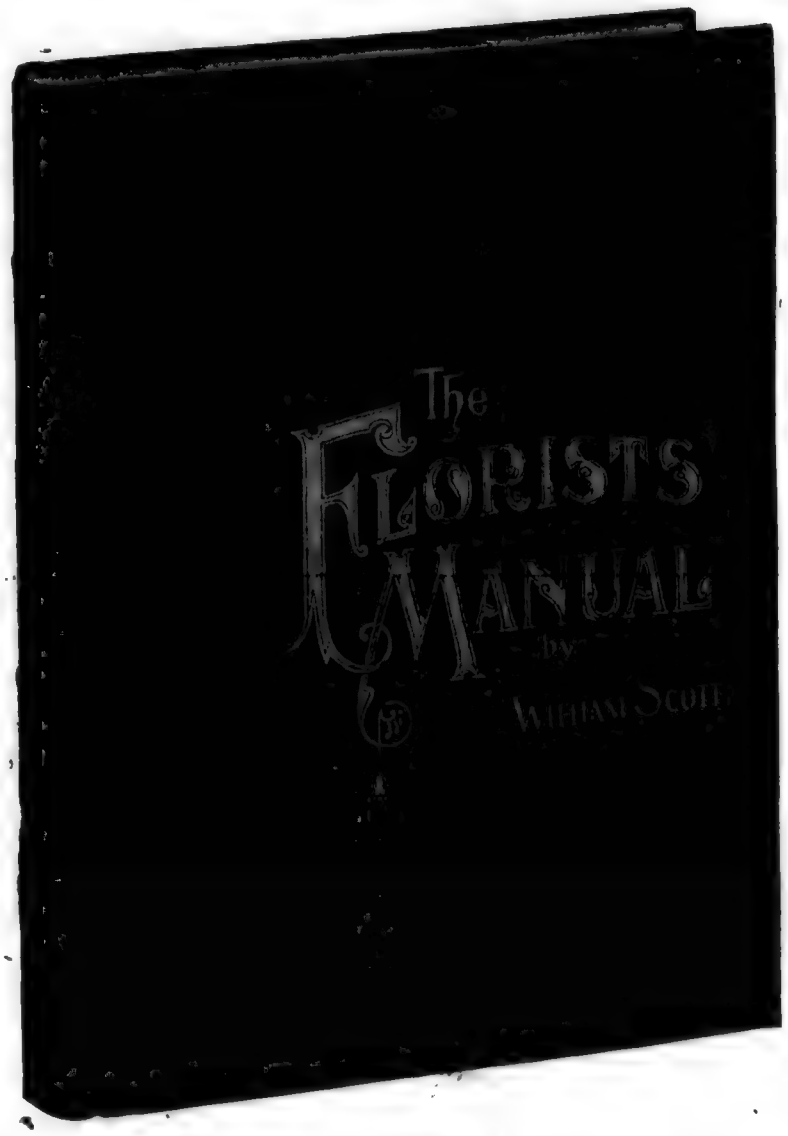
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Mum stock plants, good strong plants, $2.50 per 100. Cash with order. No order accepted for less than 50 plants, assorted as you like. Mrs. Coombs, Dr. Enguehard, Mrs. Perrin, Duckham, Mary Mann, Maj. Bonnaffon, White Bonnaffon, Honesty, Mrs. Weeks, Lady Hopetoun, Matchless, Nellie Pockett, Yellow Pockett, Philadelphia, Yanoma, J. Nonin, Golden Wedding. The Newburys, Mitchell, S. D.

Mum stock plants, 60c per doz.; $4.00 per 100. J. Jones, Robinson, Western King, Ivory, Niveus, Maud Dean, Nellie Pockett, Enguehard, Perrin, Wm. Duckham, Viviand-Morel, Modesto, Y. Bonnaffon; Casco, red. Hardy varieties—Mme. Desgranges, White Pet, Horace Martin, Marie Masse. Brown Bros. & Co., Ltd., 59 Hastings St. E., Vancouver, B. C.

Chrysanthemum stock plants, good stock. Bergman, Monrovia, Rosiere, Polly Rose, Pacific, Halliday, Ivory, Pink Ivory, Shaw, Touset, Bonnaffon, White Bonnaffon, Jones, Yellow Jones, Maud Dean, 75c per doz.; $5.00 per 100; Virginia Poehlmann, $2.00 per doz. Cash.
F. Sokol, College St., Worcester, Mass.

CHRYSANTHEMUM STOCK PLANTS.
Polly Rose, Pacific, White and Yellow Bonnaffon, Halliday, Jerome Jones, Touset, Cheltoni, Cullingfordii, Nonin, Dr. Enguehard, Perrin, Niveus, Pink and White Ivory, 75c per doz.; $5.00 per 100. Cash with order.
Newton Rose Conservatories, Newtonville, Mass.

Chrysanthemum stock plants. White—Estelle, J. H. Troy, Alice Byron, Minnie Wanamaker, Dorothy Deven, White Bonnaffon, J. Nonin. Pink—Pacific, Enguehard, Autumn Glory. Yellow—Bonnaffon, Nagoya, Eaton, Halliday. $2.50 per 100. Cash, please.
A. Relyea & Son, Poughkeepsie, N. Y.

Golden Glow, the earliest yellow, an easy doer and money-maker, 2½-inch pot plants, $6.00 per 100; $50.00 per 1000.
Early Snow White, splendid early white, 2½-inch pot plants, $6.00 100; $50.00 1000
December and January delivery.
A. L. Randall Co., 19 Randolph St., Chicago.

Stock mums, strong, 60c per doz.; $3.50 per 100. WHITE—Snow Queen, Wm. Buckbee, J. Nonin, Jerome Jones, Ivory, Kalb. PINK—Dr. Enguehard, Mrs. Perrin, Maud Dean, J. K. Shaw. YELLOW—Appleton, Rieman, Bonnaffon, Yellow Eaton. Andrew Bather, Clinton, Ia.

CHRYSANTHEMUM STOCK PLANTS.
October Frost, Monrovia, King of Italy, Rosiere, Polly Rose, Robinson, Touset, Appleton, Louis Rousseau, Director Gerard, Mme. S. Gauthier, 75c per doz.; $5.00 per 100.
Rosemont Gardens, Montgomery, Ala.

CHRYSANTHEMUM STOCK PLANTS. White—Ivory, White Bonnaffon, Estelle, Oct. Frost, C. Touset, Chadwick. Yellow—Halliday, Bonnaffon, Golden Chadwick. Pink—Pink Ivory, Mary Mann. 50c per doz.; $3.50 per 100.
A. F. Longren, Des Plaines, Ill.

Chrysanthemum stock plants, 60c per doz. Oct. Frost, Monrovia, Rosiere, Beatrice May, Touset, Ben Wells, Chadwick, Golden Chadwick; or exchange for Robinson, Bonnaffon, White Bonnaffon and Appleton.
Kersey Floral Co., Bellingham, Wash.

Chrysanthemum stock plants. Polly Rose, Beatrice May, Bonnaffon, Zimmer's Yellow, Golden Wedding, Enguehard, Balfour, 5c; 50c per doz. Larchmont Nurseries, Larchmont, N. Y.

Strong stock plants of Clay Frick, Bonnaffon, Enguehard, J. Nonin, $4.00 per 100.
Virginia Poehlmann, the finest and most reliable second early white, well rooted cuttings, $3.00 per 100.
Frank Shearer & Son, Binghamton, N. Y.

Mum stock plants of Oct. Frost, Polly Rose, Ivory, Jerome Jones, C. Touset, N. Pockett, T. Eaton, Appleton, R. Halliday, Maj. Bonnaffon, G. Pacific, Pink Ivory, $3.50 per 100.
Geo. S. Baylies, Wenonah, N. J.

Strong plants from bench. Bergmann, R. Halliday, Alice Byron, Col. Appleton, T. Eaton, J. Jones, Mrs. Robinson, Dr. Enguehard, Maj. Bonnaffon, 35c per doz.; $2.00 per 100. Cash.
John B. Milley, 346 Masten St., Buffalo, N. Y.

Golden Glow from 2¼-in., for early delivery, $6.00 per 100. Montmort, Oct. Frost, Halliday, L. Deveaux, Crocus, Matchless, Polly Rose, stock plants, $1.00 per doz.; $6.00 per 100.
Peirce Bros., Waltham, Mass.

Fine stock plants. Appleton, Halliday, Golden Wedding, Bonnaffon, Mrs. Robinson, Mrs. Coombes, Yellow Eaton, Monrovia, Polly Rose, Alice Byron, 75c per doz.; $3.50 per 100.
Addems, Morgan & Co., Loda, Ill.

Mums. Dr. Enguehard, Estelle, Polly Rose, Appleton, a large incurved pink, Mrs. Robinson, stock plants, fine, $3.00 per 100; 50c per doz. Cash with order.
Port Allegany Greenhouses, Port Allegany, Pa.

10,000 strong stock mums. Alice Byron, Mrs. Buckbee, Timothy Eaton, Willow Brook, Dr. Enguehard, Maj. Bonnaffon, Wm. Duckham, $2.50 per 100. Ernsberger Bros., Celina, Ohio.

Chrysanthemums. Stock plants of white and yellow Bonnaffon, Maud Dean, Cullingfordii, Kalb, Enguehard, Rosiere, Oct. Frost, $2.00 per 100. Cash. F. J. Prouty, Spencer, Mass.

Chrysanthemum stock plants, from bed, of Ivory, Pink Ivory, Pacific, Halliday and White Bonnaffon, $3.50 per 100. Cash with order.
Geo. E. Buxton, Nashua, N. H.

Chrysanthemum stock plants. Nellie Pockett, Nonin, Bonnaffon and Chadwick, white and yellow, $2.50 per 100. Cash with order.
G. A. Thomas, Sioux Falls, S. Dak.

Chrysanthemums. 500 heavy Estelle stock plants, if sold at once, $3.00 per 100 takes them. Cash with order.
D. E. Adsit, Jamestown, Ohio.

Chrysanthemum stock plants. Helen Frick, pink; Col. Appleton, yellow; Ivory, Bergman, white, $3.00 per 100.
Theo. F. Beckert, Coraopolis, Pa.

Chrysanthemum stock plants. Dr. Enguehard, Oct. Frost, Testout, Modesto and Yellow Bonnaffon, 35c per doz.
J. T. Goodlive, Zanesville, Ohio.

Strong, healthy stock plants of the 75 best commercial varieties, $2.50 per 100. Send for list.
W. Ehmann, Corfu, N. Y.

Stock plants of Early Snow chrysanthemum, the best early white, $5.00 per 100; 75c per doz.
J. Crawshaw, 403 Plainfield, Providence, R. I.

Chrysanthemum stock plants. Estelle, Pacific, Kalb, Bailey, Whilldin, Cremo, $2.50 100.
T. W. Baylis & Sons, West Grove, Pa.

Mums from 2-in. pots. Golden Glow, 5c; Virginia Poehlmann, 3c. January delivery.
J. L. Schiller, 929 Prouty Ave., Toledo, O.

Stock plants of Major Bonnaffon, Pink Bailey, Dean, Miriam Hankey, $2.00 per 100.
P. A. Baker, Media, Pa.

Golden Glow, from the original early stock; strong, 2½-in. plants, $6.00 per 100.
C. C. Pollworth Co., Milwaukee, Wis.

Chrysanthemum stock plants of Polly Rose, Glory of Pacific, 75c per doz.
Ernst F. Hoehl, 59th & Gibson, Philadelphia, Pa.

10,000 stocky Ivory chrysanthemum stock plants, $4.00 per 100.
G. W. Renard, Avondale, Pa.

Stock chrysanthemums, from beds, $2.50 per 100. U. G. Harglerode, Shippensburg, Pa.

CINERARIAS.

Cineraria Starfish, new strain; dwarf, compact, enormous-sized flowers, great variety of colors, showy Easter stock; 2-in., $3.00 per 100; 3-in., $5.00 per 100. Cash.
E. Fryer, Johnstown, Pa.

Cinerarias. Benary's or Sutton's Gold Medal prize strains, giant-fl., all shades and colors, dwarf or tall, 2½-in., $2.00 100; 300 for $5.00. Cash. Shellroad Greenhouses, Grange, Balto., Md.

Cineraria hybrida grandiflora, dwarf giant-flowering mixed, Columbian, crimson, blood-red. All the foregoing mixed, 2½-in., $2.00 per 100. Cash. Louis Bauscher, Freeport, Ill.

Cinerarias. Columbian mixture and Stellata, 2¼-in., $2.00 per 100. Grand Rapids Greenhouse Co., Grand Rapids, Mich.

Cinerarias, dwarf; large flowering and fine colors, 2½-in., $2.00 per 100; 300 for $5.00.
J. C. Schmidt, Bristol, Pa.

Cinerarias, 2¼-in., $1.50 per 100, 400 for $5.00; 3-in., $2.50 per 100, 300 for $6.00.
Whitton & Sons, City & Green Sts., Utica, N. Y.

CINERARIAS—Continued.

Cinerarias, 2¼-in., $1.50 per 100, 400 for $5.00; 3-in., $2.50 per 100; or will exchange for geraniums.
Hill Top Greenhouses, 15 Gray Ave., Utica, N. Y.

Cineraria, dwarf hybrida, 2-in., $2.00 per 100.
J. H. Dann & Son, Westfield, N. Y.

Cinerarias, 3-in., ready for shift, $4.00 per 100. J. Sylvester, Florist, Oconto, Wis.

Cinerarias, 2 and 2½-in., $2.00 per 100. Cash.
Haube's Greenhouses, Charleroi, Pa.

CLEMATIS.

Clematis paniculata, 2-year, field-grown. No. 1, 6c, $50.00 per 1000; No. 2, 3½c.
Schaufelberger & Hill, Penfield, N. Y.

COBÆAS.

Cobaea scandens, fine plants, in 4-in. pots, $8.00 per 100.
Wittbold Co., 1657 Buckingham Pl., Chicago.

COLEUS.

Coleus rooted cuttings, 15 varieties, $5.00 per 1000. U. G. Harglerode, Shippensburg, Pa.

CYCLAMEN.

CYCLAMEN FOR CHRISTMAS.
Fine stock of specimen plants for Christmas sale, 4-in., 20c; 5-in., 35c; 6-in., 60c; 7 and 8-in., $1.00. Elegant stock to make a profit on.
W. H. Gullett & Sons, Lincoln, Ill.

Cyclamen seed, my own strain of very carefully selected, well-built plants and flowers, once tried, always wanted, 75c per 100; $6.00 per 1000.
C. Winterich, Cyclamen Specialist, Defiance, O.

Cyclamen, 3-in., $4.00 per 100; 4-in., well budded, $10.00 per 100; 5-in., well budded, $15.00 per 100; or will exchange for geraniums.
Hill Top Greenhouses, 15 Gray Ave., Utica, N. Y.

Cyclamen giganteum, good stock, full of buds coming in bloom, good colors, 5-in., 25c; 4-in., 15c. Cash. F. Sokol, College St., Worcester, Mass.

Cyclamen, 3-in., $4.00 per 100, 300 for $10.00; 4-in., in bud and bloom, $10.00 per 100.
Whitton & Sons, City & Green Sts., Utica, N. Y.

CYCLAMEN GIGANTEUM, well budded plants from 4-in. pots, $15.00 per 100.
Paul Mader, East Stroudsburg, Pa.

Cyclamen, 4-in., ready to shift, $10.00 per 100; 5-in., $15.00 per 100.
J. Sylvester, Florist, Oconto, Wis.

DAHLIAS.

EAST BRIDGEWATER DAHLIA GARDENS. Not only has one of the largest lists, but one of the finest ever offered in full clumps. Send to the EASTERN DAHLIA KING for your wants.
J. K. ALEXANDER, East Bridgewater, Mass.

Let me have your orders for dahlias. EXTRA SPECIAL PRICES for fall delivery. 1000 varieties to select from. Send list of your wants.
Barnes' Gardens, Spencer, Ind.

Strong, field-grown dahlia roots, all good cut flower varieties. Kalmia and other native plants. J. M. Bassett, Hammonton, N. J.

Dahlias, in best assortment, $5.00 per 100.
S. W. Pike, St. Charles, Ill.

DAISIES.

5000 Bellis daisies, Snowball and Longfellow, fine plants, 40c per 100; $3.00 per 1000.
Alfred Engelmann, Maryville, Mo.

Daisies (Marguerite), white, large flowering, strong, 4-in., $10.00 per 100. No room.
Herman Holtz, Hammond, Ind.

Double daisies, Longfellow and Giant mixed, $2.00 per 1000. Cash.
Shippensburg Floral Co., Shippensburg, Pa.

Marguerites, Queen Alexandra, $1.25 per 100, prepaid. S. W. Pike, St. Charles, Ill.

Double daisies (Bellis), mixed, $2.00 per 1000. Fine plants. U. G. Harglerode, Shippensburg, Pa.

Daisies (Bellis), large double white and pink, $2.50 per 1000. J. C. Schmidt, Bristol, Pa.

DRACÆNAS

Dracaena terminalis, nicely colored plants, 4-in., $2.00 per doz.; 5-in., $3.00 per doz.
Krueger Bros. Co., Toledo, Ohio.

Dracaena indivisa, field-grown, ready for 5 or 6-in. pots, 10c. Cash with order.
W. & T. Cass, Geneva, N. Y.

Dracaenas, from field, strong, for 5-in., $15.00; for 4-in., $10.00 per 100.
J. H. Dann & Son, Westfield, N. Y.

Dracaena indivisa, 4½-in., fine specimens for basket work, $15.00 per 100.
J. Sylvester, Florist, Oconto, Wis.

Dracaena indivisa, extra strong, 2¼, 4 and 5-in., 2c, 12c and 20c. Baur Floral Co., Erie, Pa.

EUONYMUS.

Euonymus latifolius, hardy evergreen, 18 to 24 in. tall, bushy, good for 5-in. pots, $3.00 per doz.; $22.50 per 100. Express paid.
M. M. de Lapouyade, 4416 Bienville Ave., New Orleans, La.

EUPHORBIAS.

Euphorbia jacquiniaeflora. Fine winter-blooming plant, good for cut sprays; 3-in. pot plants, 6 to 8-in. tops, $1.25 per dozen.
Storrs & Harrison Co., Painesville, O.

FERNS.

FERNS MY SPECIALTY.
FERNS FOR FERN DISHES. Largest and best stock in the country, every plant perfect. Assortment of twelve most suitable varieties, from 2¼-in. pots, $3.00 per 100; $25.00 per 1000; 250 at 1000 rate. 3-in., $6.00; 4-in., $12.00 per 100.
ADIANTUM FARLEYENSE, 4-in., $5.50 per doz.; $40.00 per 100.
ADIANTUM CUNEATUM and GRACILLIMUM, 2¼-in., $3.00 per 100; $25.00 per 1000.
CIBOTIUM SCHIEDEI, 3-in., $3.50 per doz., $25.00 per 100; 4-in., $6.00 per doz., $45.00 per 100.
RARE VALUABLE COLLECTION of greenhouse ferns, including many new varieties "true to name"; for one of each, per 50, $6.00; per 75, $14.00; per 100, $20.00.
COCOS WEDDELIANA and KENTIA BELMOREANA, 2¼-in., just right for centers of fern dishes, $1.40 per doz.; $11.00 per 100.
FERN SPORES, fresh, home-grown, all good varieties, 30c per trade packet; $3.00 per doz.
Entire satisfaction guaranteed or money refunded and transport paid.
J. F. ANDERSON, Short Hills, N. J.

Boston, Elegantissima and Piersoni ferns.

	Per 100		Per 100
2½-in.	$ 3.00	6-in.	$35.00
4- in.	9.00	7-in.	50.00
5- in.	20.00	8-in.	75.00

Amerpohlii, 3, 4 and 5-in., 10c, 30c and 50c each. We have a large quantity of extra fine stock of all sizes, and must have room.
Peterson & Lawrence, Hoopeston, Ill.

Ferns for jardinieres, large and bushy plants. 10 of the best and hardiest varieties from 2¼-in., at $3.00 per 100; 3-in., $6.00 per 100. Adiantum cuneatum, 4-in., $12.00 per 100; 3-in., $6.00 per 100. Cocos Weddeliana, 2¼-in., $10.00 per 100. Frank N. Eskesen, Madison, N. J.

Ferns. Boston, strong, 6-in. pots, 40c; 7-in., 50c. Piersoni, strong, 6-in. pots, 40c; 7-in., 50c. Elegantissima, strong, 6-in. pots, 40c; 7-in., 50c. Cordata, strong, 5-in. pots, 30c; 6-in. pots, 40c; 7-in., 50c.
Evenden Bros., Williamsport, Pa.

Ferns from bench. Extra strong Whitmani, ready for 7-in. pots, $40.00 per 100.
Adiantum hybridum, fine, strong stock, ready for 5 and 6-in. pots, $25.00 and $35.00 per 100.
WELLWORTH FARM GREENHOUSES,
Downers Grove, Illinois.

Ferns. Boston and Barrowsii, strong, regular 6-in. size potted in 5-in. pots to save express charges, 40c; Boston, Barrowsii and Whitmani from bench, good 5 and 6-in. stock, 25c and 35c. Cash. F. Sokol, College St., Worcester, Mass.

Boston and Whitmani ferns, 6-in., from bench, $3.00 dozen; runners, $2.00 per 100. Bostons, 2½-in., $3.00 per 100. Good stock, prompt shipment. Cash with order. Write us your wants. Stephen Chase, Nashua, N. H.

Ferns. Boston, extra strong, 2¼-in., $3.00; 3-in., $6.00; 4-in., $12.00; 5-in., $25.00; 6-in., $40.00 per 100. Scottii and Elegantissima, 2¼-in., $3.50; 3-in., $7.00; 4-in., $15.00 per 100.
Mosbaek Greenhouse Co., Onarga, Ill.

Boston ferns. Strong plants from 8-in. pots, very heavy, $1.00 each.
Small ferns. Large collection of ferns suitable for ferneries, $3.00 per 100; $25.00 per 1000.
Storrs & Harrison Co., Painesville, O.

Whitmani ferns, pot-grown, 6-in., very fine, $5.00 per doz. Ferns for fern dishes, 2½-in., $3.00 per 100. Best varieties.
Henry Engler, 4651 Lancaster Ave., Phila., Pa.

Ferns for fern dishes. Leading varieties assorted, 2½ and 2-in. pots, strong stock, $3.00 per 100; $25.00 per 1000.
Evenden Bros., Williamsport, Pa.

2000 fine ferns, Boston, Whitmani, Elegantissima and Amerpohlii, in 5 and 7-in. pots; also from bench. Make offer.
Parkside Greenhouses, 746 E. 70th St., Chicago.

Ferns for dishes, assorted varieties, from 2-in. pots, $3.50 per 100; $30.00 per 1000. Cash with order.
Frank Oechslin, 2570 W. Adams St., Chicago.

Boston and Piersoni ferns, strong, 4-in., in finest condition, 10c.
G. Schneider, 1409 S. Center Blvd., Springfield, O.

Ferns. Boston, 3, 4 and 5-in., 8c, 12c and 25c each; 2¼-in., $3.00 per 100; $25.00 per 1000. Whitmani, 4-in., 15c. Baur Floral Co., Erie, Pa.

Boston ferns, 4-in., cheap, to close out, 10c. Good stock. J. W. Munk & Sons, Mt. Gilead, O.

Boston ferns, strong, 5-in., 20c; 4-in., 12c. Barrowsii ferns, strong, 4-in., 12c. Cash with order. W. & T. Cass, Geneva, N. Y.

Boston ferns from bench, fine stock, 4-in., 8c; 5-in., 15c; 6-in., 20c. Cash, please.
J. Bloompott, Pekin, Ill.

Ferns. Amerpohlii, 3-in., 10c each; 12-in. Boston baskets, $1.00 each.
R. R. Davis & Co., Morrison, Ill.

Boston ferns, splendid 5-in. stock at $25.00 per 100. Also larger sizes.
Holton & Hunkel Co., Milwaukee, Wis.

Nephrolepis exalta Bostoniensis, fine, young stock, $10.00 per 1000.
Soar Bros., Little River, Fla.

Ferns. Good, strong 4-in. Scottii and Boston, $10.00 per 100.
J. G. Botkin, East Lawn Gardens, Urbana, Ohio.

Pteris, assorted, for dishes, 2½c. Boston, 4-in., cheap. Levant Cole, Battle Creek, Mich.

Ferns. Whitmani, ready for 4-in., 10c. Cash.
Shippensburg Floral Co., Shippensburg, Pa.

Whitmani ferns, 2½-in., $3.00 per 100.
John A. Doyle, Springfield, Ohio.

FORGET-ME-NOTS.

Forget-me-nots, hardy blue; fine plants, $3.00 per 1000. J. C. Schmidt, Bristol, Pa.

FUCHSIAS.

Finest double fuchsias, dwarf habit; strong and well rooted cuttings, 75c 100; $6.00 1000. Cash. J. P. Cannata, Mt. Freedom, N. J.

GENISTAS.

Genista racemosa. Well trimmed plants, 4-in., $2.00 per doz., $15.00 per 100; 5-in., heavy, $3.50 per doz., $25.00 per 100.
Storrs & Harrison Co., Painesville, O.

GERANIUMS.

100,000 GERANIUM CUTTINGS. We are always headquarters, and are supplying the following SUPERB BEDDERS, guaranteed A1 and true to name: S. A. Nutt (greatest crimson), Peter Henderson (scarlet), Jean Viaud (pink), Beaute Poitevine (salmon), Mme. Buchner (white). Top cuttings, well rooted, $1.50 per 100; $14.00 per 1000.
The W. T. Buckley Co., Springfield, Ill.

Rooted geranium cuttings, ready about Feb. 15. Nutt, Ricard, Hill, La Favorite, Doyle, $1.20 per 100, $10.00 per 1000; Castellane, B. Poitevine, $1.40 per 100; $12.00 per 1000. Cash with order.
Port Allegany Greenhouses, Port Allegany, Pa.

Geraniums. 700 Castellane, 800 Favorite, 900 double Grant, 800 Heteranthe; strong, stocky plants from 2-in. pots, ready for a shift, $2.00 per 100, $18.00 per 1000. Cash.
J. P. Cannata, Mt. Freedom, N. J.

Geraniums, 3-in., ready for 4 and 5-in., extra fine, 4c. Gen. Grant, La Favorite and mixed sorts.
G. Schneider, 1409 S. Center Blvd., Springfield, O.

Strong, well rooted cuttings of Nutt, Montmort, Perkins, $1.25 per 100; $10.00 per 1000. Ricard, $1.50 per 100; $12.50 per 1000. Cash with order. C. B. Shisler, Williamsville, N. Y.

Geraniums. 1000 Nutt, 1000 Buchner, 200 Trego, 1000 assorted, including Ivy and Rose, 2-in., $2.00 per 100; $15.00 per 1000.
J. W. Ross, Centralia, Ill.

Good strong well rooted geranium cuttings. Nutt, Ricard, Blondeaux and Buchner, $1.25 per 100; $12.00 per 1000.
Chas. C. Walker, 1227 Logan Ave., Danville, Ill.

Geranium rooted cuttings. S. A. Nutt, $1.25 per 100; $10.00 per 1000. Cash with order, please. W. C. Meyers & Sons, Scottdale, Pa.

Geranium rooted cuttings. Ricard, Nutt, Poitevine, La Favorite and Rose, $1.25 per 100.
G. E. Fink, Roselle, N. J.

Geraniums. Nutt, White Perle, etc., mixed, 2½-in., ready to shift, $1.75 per 100.
W. Ehmann, Corfu, N. Y.

Geraniums rooted cuttings. S. A. Nutt, Buchner, $10.00 per 1000. Cash with order.
Rudolph Nagel, Lancaster, Pa.

Silver-leaf geraniums. Rooted cuttings, $1.00 per 100; 2-in. pots, $1.50 per 100.
River Edge Greenhouses, Sayre, Pa.

Apple geraniums. Strong plants, 4-in. pots, $10.00 per 100. Cash with order.
Wachendorff Bros., Atlanta, Ga.

Geranium S. A. Nutt, 2¼-in. pots, $2.00 per 100. Cash. Jos. H. Cunningham, Delaware, O.

Geranium rooted cuttings, Ricard and Nutt, $12 1000. B. E. Wadsworth, Bx. 224, Danville, Ill.

Rose geraniums and Mme. Sallerol, $1.50 per 100, prepaid. S. W. Pike, St. Charles, Ill.

Geranium Nutt rooted cuttings, $10.00 1000.
L. D. Eastman & Sons, 766 77 St., Chicago.

GLADIOLI.

Gladioli. Silver Trophy Sec 2, in all sizes. This is a good light mixture. Augusta, America, Blue Mixture.
Mrs. A. H. Austin, Wayland, Ohio.

Gladioli bulbs, stock direct from Groff. Also special sorts, under number. None better.
P. O. Coblentz, New Madison, Ohio.

Gladioli. Fine bulbs, $6.00 per 1000; next size, $5.00. A. W. Gardiner, Springfield, Mass.

Gladioli. See display advertisement in this issue. E. E. Stewart, Rives Junction, Mich.

HARDY PLANTS.

Field-grown perennials, in large assortment. Ask for our descriptive list.
Mosbaek Greenhouse Co., Onarga, Ill.

HELIOTROPES.

Heliotrope, dark, good stock; strong and well rooted cuttings, 60c 100; $5.00 1000. Cash.
J. P. Cannata, Mt. Freedom, N. J.

HIBISCUS.

Hibiscus Crimson Eye, 2-year, $1.50 per 100.
Wetzel Bros., Painesville, O.

HYDRANGEAS.

Hydrangea arborescens grandiflora alba, strong, well-branched plants, $15.00 per 100. A smaller size, average 10 inches, $8.00 per 100; 2½-in. pot plants, $3.50 per 100.
John A. Doyle, Springfield, Ohio.

Hydrangea Otaksa, 1 to 6 branches, 6c to 20c. Field-grown. Good stock.
Erie Floral Co., Erie, Pa.

IRISES.

One lot 150 Iris Kaempferi, mixed, fine flowered, 2 to 5 eyes, 4c f. o. b. Can be planted now. Central Seed & Bulb Co., Wholesale Commission, 121-3 E. Kinzie St., Chicago.

LILY OF THE VALLEY.

Highest grade cold storage valley. Will force in three weeks. 250 pips, $3.50; 500 for $6.50; 1000 for $12.00; case, 2500 pips, $28.00.
Johnson Seed Co., 217 Market, Phila., Pa.

Cold storage valley. Very finest grades of Hamburg valley, for shipment as desired.
H. F. Darrow, Importer, 26 Barclay St., N. Y.

Cold storage valley pips, select stock, always on hand.
H. N. Bruns, 1409 W. Madison St., Chicago.

LOBELIAS.

New double lobelia, Kathleen Mallard, strong and well rooted cuttings, $1.00 100; $9.00 1000. Cash. J. P. Cannata, Mt. Freedom, N. J.

MOONVINES.

Moonvines, 2½-in., strong plants, $3.00 per 100. John Heidenreich, Indianapolis, Ind.

MOSCHOSMAS.

Moschosma stock plants, out of 6-in., $1.00 doz. C. H. Ketcham, N. S. D., South Haven, Mich.

MUSHROOM SPAWN.

Mushroom spawn made "direct from spores" of selected mushrooms. Nature's only way of producing spawn. Write for pamphlet.
Anglo-American Spawn Co., Kennett Sq., Pa.

If you want a really successful crop of mushrooms, use only Johnson's Improved Mushroom Spawn. Johnson's Ltd., 44 Bedford Row, W. C., London, England.

Mushrooms from our spawn yield more and bear longer than any other. Write us.
Kirkeby & Gundestrup Seed Co., 4273 Milwaukee Ave., Chicago.

Lambert's pure culture mushroom spawn. Cultural instructions free.
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Mahaleb, 1-year, 5 to 8 mm., $114.00; 4 to 6 mm., $80.00; 3 to 5 mm., $55.00; 2 to 3 mm., $30.00 per 100,000.
Union Co-operative Nurserymen, Ussy (Calvados), France.

TREES, SHRUBS, ROSES, EVERGREENS.
PEONIES, HARDY PLANTS.
ELLWANGER & BARRY, ROCHESTER, N. Y.

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Orchid peat, rotted peat, azalea peat, leaf mold, live sphagnum moss for orchids, baled sphagnum moss, green clump moss, etc. Jobbers' list on application.
C. W. Brownell & Co., Walden, N. Y.

Orchids. Largest stock in the country. Ask for prices. Julius Roehrs Co., Rutherford, N. J.

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OXALIS PINK DUCHESS, foliage resembles shamrock, 2-in. pots, $2.50 per 100; 3-in., $4.00 per 100. Cash with order.
Wachendorff Bros., Atlanta, Ga.

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PANDANUS VEITCHII. We have a stock of bench-grown plants in various sizes at special prices. We are booking orders for spring or fall delivery, pot and bench-grown.
Soar Bros., Little River, Fla.

Palms. Kentia Forsteriana, 6-in., 5 to 6 leaves, 36 to 40 in., $2.00; 6 to 7-in., 6 leaves, fine, 40 to 48 in., $3.00. Perfect plants. Latania, all sizes.
Burdell Floral Co., Bowling Green, Ky.

Kentias, nice stocky plants, 5-in., 60c; 4-in., 35c; 3-in., 15c. Cash.
F. Sokol, College St., Worcester, Mass.

Palms for spring or fall delivery.
A. Rolker & Sons, 31 Barclay St., N. Y. City.

PANSY PLANTS.

100,000 pansy plants of my largest flowering mixture of show varieties, unsurpassed quality. Extra fine large stocky plants, $3.00 per 1000; 5000 lots, $2.50 per 1000. Bushy, transplanted plants, in bud and bloom, $1.00 per 100; $8.00 per 1000. Bellis (daisies), largest double red and white, $2.00 per 1000.
Gustav Pitzonka, Bristol, Pa.

100,000 short, stocky, heavy rooted, field-grown pansy plants. Giants, $2.50 per 1000; 3000 or more, $2.00 per 1000. Eden's Royals, the finest pansies in the world for exhibition or cut flowers, 80c per 100; $6.00 per 1000.
Eden Nurseries, Port Allegheny, Pa.

Botkin's Perfection, finest strains; reset, strong, stocky plants, $1.00 per 100. Good, stocky seedling plants, 50c per 100; $2.50 per 1000.
J. G. Botkin, East Lawn Gardens, Urbana, Ohio.

Pansies. Mme. Perret, July sowing, fine, stocky, transplanted plants, in bud and bloom, the best strain for winter blooming, $10.00 per 1000. C. Pfund Co., Oak Park, Ill.

Pansies, separate colors and mixed, of my well-known strain, none better; fine, stocky plants, $2.50 per 1000; 5000 for $10.00.
J. C. Schmidt, Bristol, Pa.

Field-grown pansy plants, stout and stocky, Roemer and Fromhold strains, $3.00 per 1000; 2000 for $5.00.
J. H. Krone, Jr., Fort Smith, Ark.

5000 pansies, Vaughan's giant mixture, fine plants, 50c per 100; $3.50 per 1000.
Alfred Engelmann, Maryville, Mo.

Pansies. Giants, finest strains, splendid plants, 50c per 100; $3.00 per 1000.
F. A. Baller, Bloomington, Ill.

150,000 pansy plants, giant flowering, 50c per 100; $2.50 per 1000. Cash.
Jos. H. Cunningham, Delaware, Ohio.

10,000 choice strain of pansy seedlings at 50c per 100; $5.00 per 1000.
Joy Floral Co., Nashville, Tenn.

Giant pansies and Snowball daisies to close out, $2.00 per 1000.
Byer Bros., Chambersburg, Pa.

Pansy plants, $2.50 1000. Cash, please. Wm. E. Brynan, Bethayres P. O., Montgomery Co., Pa.

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PELARGONIUMS.

Pelargoniums, 3-in., $6.00; 4-in., $8.00 per 100; bushy stock, ready for a shift. 2½-in., $5.00 per 100. All clean stock, our selection of 70 varieties. J. Sylvester, Florist, Oconto, Wis.

Named varieties, ready for 2½-in. pots, our selection, $4.00 per 100; your selection, $5.00 per 100. 25 at 100 rate. Cash.
The Newburys, Mitchell, S. D.

Pelargonium Alfred Henderson, rooted cuttings, $1.50 per 100. G. E. Fink, Roselle, N. J.

PEONIES.

Peonies. Splendid assortment, leading kinds, $1.00 per doz.; $7.00 per 100.
F. A. Baller, Bloomington, Ill.

Peony Mary Lemoine, the true dwarf, $35.00 per 100. Wetzel Bros., Painesville, Ohio.

Wholesale peony list for fall 1908 is now ready. J. F. Rosenfield, West Point, Neb.

PETUNIAS.

Dreer's double petunias, selected large flowering doubles, finely fringed, mixed colors. Fine double petunia The Queen, white mingled with purple. R. C. $1.00 100; $9.00 1000. Cash.
J. P. Cannata, Mt. Freedom, N. J.

Rooted cuttings of 15 named double petunias, $1.00 per 100.
U. G. Harglerode, Shippensburg, Pa.

PHLOXES.

Phlox The Pearl, 2-year, $4.00 per 100.
Wetzel Bros., Painesville, Ohio.

PILEAS.

Artillery plants, 2¼-in., $2.00 100.
J. G. Botkin, East Lawn Gardens, Urbana, O.

PITTOSPORUMS.

Pittosporum Tobira, ready to bloom. Fine hardy evergreen. The very plants for Christmas. Well branched, 12 to 14 in. tall, 4-in. pots, ready to shift, $3.00 per doz.; $22.50 per 100. Express paid.
M. M. de Lapouyade, 4416 Bienville Ave., New Orleans, La.

The FLORISTS' MANUAL, by Wm. Scott, covers the whole field of commercial floriculture. Articles are arranged alphabetically so that reference is quick and easy. Price, $5.00, carriage charges prepaid. Send in your order now.
Florists' Pub. Co., Caxton Bldg., Chicago.

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25,000 poinsettias for Christmas. 6-in. pots, $4.00 per doz., $35.00 per 100; 4-in. pots, $12.00 per 100, $100.00 per 1000.
John Ziegenthaler, 1865 Bockius St., Phila., Pa.

Poinsettias, 2-in., $4.00 per 100, $35.00 per 1000; 2½-in., $5.00 per 100, $40.00 per 1000. Cash.
S. N. Pentecost, 1790 E. 101st St., Cleveland, O.

Poinsettias, 2¼-in., $5.00 per 100, $45.00 per 1000; 3-in., $7.00 per 100.
Baur Floral Co., Erie, Pa.

Poinsettias, in bloom, 2½-in., $5.00 per 100; 3-in., $6.00 per 100.
Krueger Bros. Co., Toledo, Ohio.

PRIMULAS.

Primula obconica gigantea and grandiflora, 3½-in., extra strong plants to grow on, $5.00 per 100; Chinese, 4-in., mostly red or pink, some in bloom, $8.00 per 100; the new giant yellow Kewensis, 4-in., $10.00; 6-in., $25.00 per 100. Mostly in bud.
J. Sylvester, Florist, Oconto, Wis.

Obconica grandiflora, very choicest strains, fimbriata, Kermesina and grandiflora, mixed; they are the newest, try them. Strong, stocky plants, 2½-in., $2.00 per 100. Cash.
Louis Bauscher, Freeport, Ill.

Primula chinensis, International strain, mixed, 2-in., $2.00 per 100. Primula obconica, grandiflora, 2-in., $2.00 per 100; 2½-in., $3.00 per 100 in assortment. Clear light blue, 2-in., $3.00 per 100. N. O. Caswell, Delavan, Ill.

Primroses, Chinese and obconica, 2-in., $2.00 per 100; 3-in., $3.00 per 100; 4-in. obconica, $5.00 per 100; 4-in. Chinese, in bud or bloom, $6.00 per 100.
Hill Top Greenhouses, 15 Gray Ave., Utica, N. Y.

Primula chinensis grandiflora, in white, pink, red and blue, strong, 2½-in., $3.00; 4-in., $5.00 per 100. Cash. Sterling Floral Co., Sterling, Ill.

Primula obconica grandiflora, rosea, rubra, and hybrida, 2¼-in., $2.00 per 100. Grand Rapids Greenhouse Co., Grand Rapids, Mich.

Primula chinensis, Dollar Strain, 2¼-in. pots, to close out, $2.00 per 100. Satisfaction guaranteed. H. B. Snow, Camden, New York.

Primroses, Chinese and obconica, foliage perfect, all in bud and flower, 4-in., 75c per doz. Whitton & Sons, City & Green Sts., Utica, N. Y.

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Primula chinensis and obconica, finest strain, 2½-in., $2.00 per 100; $5.00 for 300.
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Primula obconica, strong, 3-in., fine assortment of colors, $5.00 per 100.
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500 Primula obconica, 3½-in., 6c. Strong plants.
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Old-fashioned dble. white; assorted singles, 4-in., 10c. Levant Cole, Battle Creek, Mich.

Primula grandiflora, 2¼-in., $2.00 per 100. Cash. Haubes Greenhouses, Charleroi, Pa.

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California privet, 4 to 5 ft., $3.00 per 100; 2 to 3 ft., $2.00 per 100, $18.00 per 1000; 12 to 18-in. stock, $1.25 per 100, $10.00 per 1000.
Wm. Schaffer & Son, Dover, Del.

California and Amoor River privet in quantity. Also small plants for lining out.
Valdesian Nurseries, Bostic Dept., Bostic, N. C.

California privet, 2 to 3 feet, $20.00 per 1000.
S. B. Stern & Co., Montgomery, Ala.

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Rhododendrons. Special forcing stock, 8 to 12 buds, $9.00 per dozen; 12 to 14 buds, $12.00 per dozen. Storrs & Harrison Co., Painesville, O.

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Strong rooted cuttings, outdoor grown. Violets, verbenas, marguerites, roses, ivies, boxwood, pelargoniums, geraniums, etc. Send for our 1c, 2c and 3c list.
Gem Nursery, Los Gatos, Cal.

Rooted cuttings, per 100, prepaid. Coleus, 60c; fuchsia, $1.00; pilea, 75c; German ivy, 75c; alternanthera, red and yellow, 50c; Vinca variegata, 80c. Cash.
Shippensburg Floral Co., Shippensburg, Pa.

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Hardwood rose cuttings in the following varieties: Frau Karl Druschki, Ulrich Brunner, Gen. Jacq., H. P., at $3.50 per 1000 feet; also Philadelphia Rambler, Dorothy Perkins, White Ramblers, at $2.50 per 1000 feet. Well ripened wood, cut to one foot length. Cash or reference.
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Baby Rambler roses. Strong, 3-yr.-old plants, $12.00 per 100. Strong, 2-yr.-old plants, $8.00 per 100. These are fine field-grown plants, heavily rooted and stocky.
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H. P. roses. Paul Neyron, Mrs. J. H. Laing and Eugene Furst, 2-year, $7.00 per 100.
Wetzel Bros., Painesville, Ohio.

Roses. La France, strong, 2-year-old, from benches, $10.00 per 100.
Honaker The Florist, Lexington, Ky.

Roses, splendid 1 and 2-yr.-old stock.
Leedle Co., Expert Rose Growers, Springfield, O.

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Ficus elastica, specimen plants, 3½ to 4½ ft. high, 75c each, $8.00 per doz.; 2nd grade, 60c each, $6.00 per doz.; 18 to 24 in. high, 50c each, $5.00 per doz.
Frank Cummings Bulb & Plant Co.,
Meridian, Mississippi.

Ficus elastica, 4-in. pots, 10 to 12 in. high, $25.00 per 100; 5-in. pots, 18 to 20 in. high, $35.00 per 100; 6-in. pots, 24 in. high, $60.00 per 100. Storrs & Harrison Co., Painesville, O.

Rubbers. 150 extra fine plants in 6 and 7-in. pots. Make offer.
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Rubbers, extra strong, 6-in., 65c; 4-in., 25c. Cash. F. Sokol, College St., Worcester, Mass.

Rubbers, 6-in., fine, large plants, $4.00 per doz. John Fuhlbruegge, Winona, Minn.

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Sansevieria zeylanica zebrina, perfect plants, 8 to 10 in. tall, good for 3-in. pots, $4.00 per 100. Express paid.
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Selaginella Emmeliana, 2½-in. pots, $4.00 per 100. Storrs & Harrison Co., Painesville, O.

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Smilax, a few hundred, fine stuff, 2½-in., $1.50. Burdell Floral Co., Bowling Green, Ky.

Smilax plants, very strong, need shifting. To close them out we cut price to $10.00 per 1000, $1.25 per 100 for 3-in.; 2-in., $5.00 per 1000, 75c per 100. Sample by mail, 10c.
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Smilax, 2½-in., strong, cut back 3 times, $1.25 per 100; $10.00 per 1000. Cash.
Addems, Morgan & Co., Loda, Ill.

Smilax, 2¼-in., $1.00 per 100. Grand Rapids Greenhouse Co., Grand Rapids, Mich.

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Spiraea clumps. Large clumps with plenty of eyes. Astilboides floribunda $4.00 per 100; astilboides floribunda superba, $5.00 per 100; Gladstone, $6.00 per 100; nana compacta, $4.25 per 100; japonica, $3.25 per 100.
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Tritoma Pfitzerii, 2-year, $5.00 per 100.
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Grand Rapids lettuce and Dutch Butter, fine plants, $1.00 per 1000; 5000 for $4.00.
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Vinca var. 15,000 Sept. field rooted tips, strong, vigorous plants, can be grown into stock for spring sales, $1.00 per 100; $9.00 per 1000.
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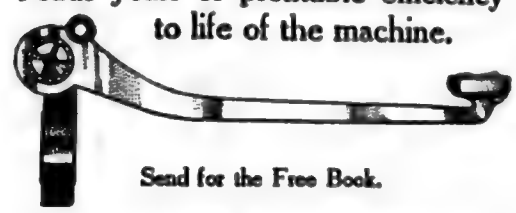
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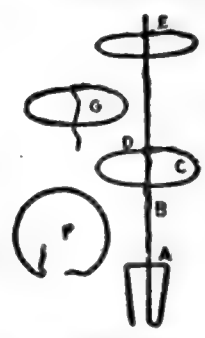
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SPHAGNUM MOSS.

Soft, long fibre sphagnum for florists' use. Large bag, solidly packed, $1.00; 6 bags, $5.00. Good moss. Low freight rates.
W. J. Olds, Union City, Pa.

A full stock of sphagnum, sheet, and green clump moss on hand all the year round. Prices always reasonable. Write.
H. Kenney, 88 Rochester Ave., Brooklyn, N. Y.

Orchid moss, the most suitable for growing orchids; also peat.
Julius Roehrs Co., Rutherford, N. J.

Ten bales sphagnum, $7.00.
Z. K. Jewett Co., Sparta, Wis.

TOBACCO.

THE FUMIGATING KIND TOBACCO POWDER. The first on the market and the kind that has so many imitators has our guarantee tag of satisfaction or money back and "The Moon Trade Mark" on every bag; $3.00 per 100 lbs.
THE H. A. STOOTHOFF CO.,
Makers and Sellers, Mt. Vernon, N. Y.

TOBACCO DUST AND STEMS. Dust in bags, 140 lbs., $3.00; stems in bales, 350 to 400 lbs., $2.00. Cash with order. Money back if you say so. Samuel R. Levy, Binghamton, N. Y.

Old Hillside Kentucky tobacco snuff, the strongest in the world, it kills, $2.00 per 100 lbs. Valuable information free.
Burdell Floral Co., Bowling Green, Ky.

Fresh tobacco stems, 50c per 100 lbs.; $10.00 per ton. Scharff Bros., Van Wert, Ohio.

WAX FLOWERS.

We are originators of wax designs and still the standard concern.
J. Stern & Co., 125 N. 10 St., Philadelphia, Pa.

WIRE WORK.

Wm. H. Woerner, Wire Worker of the West. Manufacturer of florists' designs only. Second to none. Illustrated catalogues.
520 N. 16th St., Omaha, Neb.

Wire designs. Largest assortment in the west. We can save you money and ship from Denver. The Barteldes Seed Co., Denver, Colo.

50 per cent less than manufacturing cost. Our specialty—100 assorted designs, $10.00.
H. Kenney, 88 Rochester Ave., Brooklyn, N. Y.

Headquarters for wire work. Send for list.
Ball & Betz, 31 E. 3rd St., Cincinnati, O.

Full line of wire work. Write for list.
Holton & Hunkel Co., Milwaukee, Wis.

We are the largest manufacturers of wire work in the west. E. F. Winterson Co.,
45, 47, 49 Wabash Ave., Chicago.

Florists' wire designs and hanging baskets.
Wyandotte Wire Works Co.,
406 Ann Ave., Kansas City, Kan.

William E. Hielscher's Wire Works.
38 and 40 Broadway, Detroit, Mich.

Best—Cheapest—Try a sample order.
Scranton Florist Supply Co., Scranton, Pa.

Illustrated book, 250 designs free.
C. C. Pollworth Mfg. Co., Milwaukee, Wis.

Manufacturers of florists' designs.
Pittsburg Cut Flower Co., Ltd., Pittsburg, Pa.

E. H. Hunt, 76-78 Wabash Ave., Chicago.

ROOTED CUTTINGS.

Strong rooted cuttings, outdoor grown. Violets, verbenas, marguerites, roses, ivies, boxwood, pelargoniums, geraniums, etc. Send for our 1c, 2c and 3c list.
Gem Nursery, Los Gatos, Cal.

Rooted cuttings, per 100, prepaid. Coleus, 30c; fuchsia, $1.00; pilea, 75c; German ivy, 75c; alternantnera, red and yellow, 50c; Vinca variegata, 80c. Cash.
Shippensburg Floral Co., Shippensburg, Pa.

ROSES.

Hardwood rose cuttings in the following varieties: Frau Karl Druschki, Ulrich Brunner, Gen. Jacq., H. P., at $3.50 per 1000 feet; also Philadelphia Rambler, Dorothy Perkins, White Ramblers, at $2.50 per 1000 feet. Well ripened wood, cut to one foot length. Cash or reference.
W. A. Finger, Hicksville, N. Y.

Baby Rambler roses. Strong, 3-yr.-old plants, $12.00 per 100. Strong, 2-yr.-old plants, $8.00 per 100. These are fine field-grown plants, heavily rooted and stocky.
Virginia Nursery Co., Inc., Purcellville, Va.

Roses, 2 year, field-grown, fine plants, $10.00, worth $12.00 and $15.00. Pot now for Easter forcing or spring sales.
Burdell Floral Co., Bowling Green, Ky.

Roses. All the leading varieties, teas, hybrid teas, climbers and hybrid perpetuals, 2½ and 4-in. John A. Doyle, Springfield, Ohio.

H. P. roses. Paul Neyron, Mrs. J. H. Laing and Eugene Furst, 2-year, $7.00 per 100.
Wetzel Bros., Painesville, Ohio.

Roses. La France, strong, 2-year-old, from benches, $10.00 per 100.
Honaker The Florist, Lexington, Ky.

Roses, splendid 1 and 2-yr.-old stock.
Leedle Co., Expert Rose Growers, Springfield, O.

RUBBERS.

Ficus elastica, specimen plants, 3½ to 4½ ft. high, 75c each, $8.00 per doz.; 2nd grade, 60c each, $6.00 per doz.; 18 to 24 in. high, 50c each, $5.00 per doz.
Frank Cummings Bulb & Plant Co., Meridian, Mississippi.

Ficus elastica, 4-in. pots, 10 to 12 in. high, $25.00 per 100; 5-in. pots, 18 to 20 in. high, $35.00 per 100; 6 in. pots, 24 in. high, $60.00 per 100. Storrs & Harrison Co., Painesville, O.

Rubbers. 150 extra fine plants in 6 and 7-in. pots. Make offer.
Parkside Greenhouses, 746 E. 70 St., Chicago.

Rubbers (Ficus elastica), fine, 5-in., 35c each; 6-in., 50c. Baur Floral Co., Erie, Pa.

Rubbers, extra strong, 6-in., 65c; 4-in., 25c. Cash. F. Sokol, College St., Worcester, Mass.

Rubbers, 6-in., fine, large plants, $4.00 per doz. Jolin Fuhlbruegge, Winona, Minn.

SANSEVIERAS.

Sansevieria zeylanica zebrina, perfect plants, 8 to 10 in. tall, good for 3 in. pots, $4.00 per 100. Express paid.
M. M. de Lapouyade, 4416 Bienville Ave., New Orleans, La.

SEEDS.

Greenhouse-grown plumosus seed, ready December 15, 1000 seeds, $4.00; 5000 seeds, $18.75; 10,000 seeds, $35.00; 25,000 seeds, $81.25. Special prices in quantity. Charles E. Meehan, Mt. Airy P. O., Philadelphia, Pa.

Mette's Triumph of the Giant pansies, the most perfect in the world, $5.00 oz.; $1.50 ¼ oz. Postage paid. Cash. Catalogue of choice vegetable and flower seeds, free on application.
Henry Mette, Quedlinburg, Germany.

Seed packets and bags. Catalogue, clasps and commercial envelopes, printed or plain. "If it's a Spangler bag, it's a good one." Estimates furnished.
E. J. Spangler Co., N. Howard St., Phila.

Jacques Hasslach, seed grower at St. Remy de Provence, Mimosa Farm, France. First-class vegetable and flower seeds, grown on contract. Novelty: Mount Estérel Aster, 1 oz., 50c.

Salvia Bonfire seed. The best bedder of all salvias. 1908 seed of my own growing, at $12.00 per lb. Carlman Ribsam, Florist, Trenton, N. J.

Seeds. High grade flower seeds, grown on contract. Send for new list.
Theodosia B. Shepherd Co., Ventura, Cal.

Price list on native tree, shrub and plant seeds now ready.
L. E. Williams, Nottingham, N. H.

SELAGINELLAS.

Selaginella Emmeliana, 2½-in. pots, $4.00 per 100. Storrs & Harrison Co., Painesville, O.

SMILAX.

Smilax, a few hundred, fine stuff, 2½-in., $1.50. Burdell Floral Co., Bowling Green, Ky.

Smilax plants, very strong, need shifting. To close them out we cut price to $10.00 per 1000, $1.25 per 100 for 3 in.; 2 in., $5.00 per 1000, 75c per 100. Sample by mail, 10c.
R. Kilbourn, Clinton, N. Y.

Smilax, 2½-in., strong, cut back 3 times, $1.25 per 100; $10.00 per 1000. Cash.
Addems, Morgan & Co., Loda, Ill.

Smilax, 2½-in., $1.00 per 100. Grand Rapids Greenhouse Co., Grand Rapids, Mich.

SPIRÆAS.

Spiraea clumps. Large clumps with plenty of eyes. Astilboides floribunda $4.00 per 100; astilboides floribunda superba, $5.00 per 100; Gladstone, $6.00 per 100; nana compacta, $4.25 per 100; japonica, $3.25 per 100.
Storrs & Harrison Co., Painesville, O.

TRITOMAS.

Tritoma Pfitzerii, 2-year, $5.00 per 100.
Wetzel Bros., Painesville, Ohio.

VEGETABLE PLANTS.

Grand Rapids lettuce and Dutch Butter, fine plants, $1.00 per 1000; 5000 for $4.00.
Cabbage plants, $1.00 per 1000; 5000 for $4.00. J. C. Schmidt, Bristol, Pa.

Strong, field-grown, triple-curled parsley plants, $2.00 1000. Cash.
Geo. F. Hartung, Sandusky, O.

Grand Rapids lettuce plants, fine, inside grown, $1.00 per 1000.
Wagoner Floral Co., Columbia City, Ind.

Tomato plants, choice forcing strain, strong, 2-in., $2.00 100. J. A. Keeney, Monongahela, Pa.

Comet forcing tomatoes, 2½-in. pots, $2.25 per 100. B. E. Wadsworth, Box 224, Danville, Ill.

Best forcing tomatoes, always ready, 2½-in., $2.00 100. Roney Bros., West Grove, Pa.

Lettuce, Grand Rapids, Simpson, 20c 100; $1.00 1000. B. E. Wadsworth, Box 224, Danville, Ill.

VINCAS.

Vinca var. 15,000 Sept. field rooted tips, strong, vigorous plants, can be grown into stock for spring sales, $1.00 per 100; $9.00 per 1000.
W. J. Engle, R. D. 8, Dayton, Ohio.

Vinca variegated rooted cuttings, 1c or $8.00 per 1000; strong 2½-in. pot stuff, $2.00 per 100, $18.00 per 1000. Cash.
D. R. Herron, Olean, N. Y.

Vinca, variegata and green, well rooted cuttings, $1.00 per 100.
S. T. Hitz & Co., Indianapolis, Ind.

Vinca major variegata, from 3-in. pots, $4.00 per 100. Cash.
C. F. Mahan, R. D. No. 8, Dayton, O.

Vinca variegata rooted cuttings, 80c per 100, prepaid. Cash.
Shippensburg Floral Co., Shippensburg, Pa.

Vinca var. rooted cuttings, $8.00 1000.
L. D. Eastman & Sons, 766 77 St., Chicago.

VIOLETS.

Marie Louise violet blooms, a fine crop, ready now and all winter. Write for prices.
C. Lawritzen, Box 261, Rhinebeck, N. Y.

TO EXCHANGE.

To Exchange—Or will sell, stock mum plants of Monrovia, Halliday, Oct. Frost, Polly Rose, Glory of Pacific, J. K. Shaw, Touset, Bonnaffon, Ivory and Dr. Enguehard, $3.00 per 100; or will exchange for good violet clumps.
W. W. Coles, Kokomo, Ind.

To Exchange—Whitmani runners, $3.00 per 100; for good geraniums out of 2 or 2½-in. pots, or for Boston fern runners at above price.
J. Crawshaw, 403 Plainfield, Providence, R. I.

To Exchange—4-in. Primula obconica, 7c; 3 and 4-in. cyclamen at 6c and 10c; for 5-in. dracaenas. The Hiawatha Gardens Co., Minneapolis, Minn.

To Exchange 500 Gladiolus Augusta, 1st size, $6.00; for geranium cuttings or what have you?
W. T. Wilson, Rockland, Mass.

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Poinsettias. Artificial decorations our specialty. Sample lots of 50, in 3 sizes, $4.00. 100 lots, $6.00, $8.00 and $10.00.
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Cover your boilers and flow pipes with asbestos; makes a great saving in coal bills; reasonable first cost; easily applied; lasts many years. Send for free catalogue.
H. W. JOHNS-MANVILLE CO., 100 William St., New York; Boston, Philadelphia, St. Louis, Milwaukee, Chicago, Pittsburg, Cleveland, San Francisco, Los Angeles, Seattle, London.

BOUQUET GREEN.

First-class Indian-picked bouquet green, put up in 100 lb. crates, now ready, $4.50 per 100 lbs. Special terms made on car lots, f. o. b. picking stations in northern Wisconsin.
Bouquet green wreathing, heavy grade, per 100 yards, $4.50.
Currie Bros. Co., 108 Wisconsin St., Milwaukee, Wis.

CARNATION STAPLES.

Pillsbury's carnation staples, 50c per 1000, postpaid. I. L. Pillsbury, Galesburg, Ill.

CUT FLOWER BOXES.

Folding cut flower boxes, the best made. Write for list.
Holton & Hunkel Co., Milwaukee, Wis.

DECORATIVE MATERIAL.

DAGGER FERNS AND OREGON GRAPE.
Let me supply you with fresh picked dagger ferns, at $1.50 per 1000. Oregon grape, 25c per bunch. Picked in the woods every day, all winter.
John Olson, R. F. D. No. 1, Cleone, Oregon.

Write for our special price on a special lot of dagger ferns.
Try our laurel festooning for your decorations, only 5c per yd.; 10 yds. free with first order. Crowl Fern Co., Millington, Mass.

BLUE RIDGE NATURAL LOG MOSS.
Fancy sheets, special quality, in 3 bushel sacks, well filled, $1.50 per sack.
Pittsburg Cut Flower Co., Ltd., Pittsburg, Pa.

Delaware holly, for holiday decorations. Holly wreaths, box holly and boxwood. Write for prices. H. E. Conwell, Milton, Del.

Partridge berry sprays, $3.00 per 1000.
Baddacook Greenhouse, Groton, Mass.

FERN LEAVES.

Fern leaves always on hand, fancy and dagger, 35c per 100; 500 for $1.75, 1000 for $3.00. Special prices on contract orders.
The Barteldes Seed Co., Denver, Colo.

GALAX LEAVES.

Bronze galax. We are old experienced galax dealers and better prepared for prompt shipments than ever before. Any size leaves wanted, 40c per 1000 f. o. b. Elkin, N. C. Cash with order. J. L. Thompson & Son, Devotion, N. C.

Galax leaves, by the case or thousand.
Scranton Florist Supply Co., Scranton, Pa.

GOLD FISH.

Fancy gold fish only, and aquatic plants. Japanese snails, tadpoles, fish food, sand, grit and gravel. Plants—Sagittaria natans, parrot's feather, water hyacinths, salvinia, Ludwigia. Also paradise fish and black telescopes. Write for prices.
S. V. Smith, 3323 Goodman, Philadelphia, Pa.

HOLLY.

Holly, choice stock, well berried, $2.75 crate.
Keeney's Greenhouse, Monongahela, Pa.

HOSE.

TYPHOON HOSE.
This hose is the result of a careful study of the effects of cinder walks, bench posts and the damp warm atmosphere of the greenhouse. It is a guaranteed hose, with heavy rubber tubing and 3-ply heavy hose duck.

50	feet, coupled	$ 7.50
100	feet, coupled	15.00
300	feet, coupled	42.00

E. H. HUNT, 78 Wabash Ave., Chicago.

Showermaker, $1.00. For dealers' price and electrotype to J. Kopesay, South Bend, Ind.

INSECTICIDES.

"Nico-fume," a great improvement over all other tobacco papers. 24 sheets, 75c; 144 sheets, $3.50; 288 sheets, $6.50.
"Nico-fume" liquid, 40% nicotine, ¼ pint, 50c; pint, $1.50; ½ gallon, $5.50; gallon, $10.50.
Kentucky Tobacco Product Co., Louisville, Ky.

MISTLETOE.

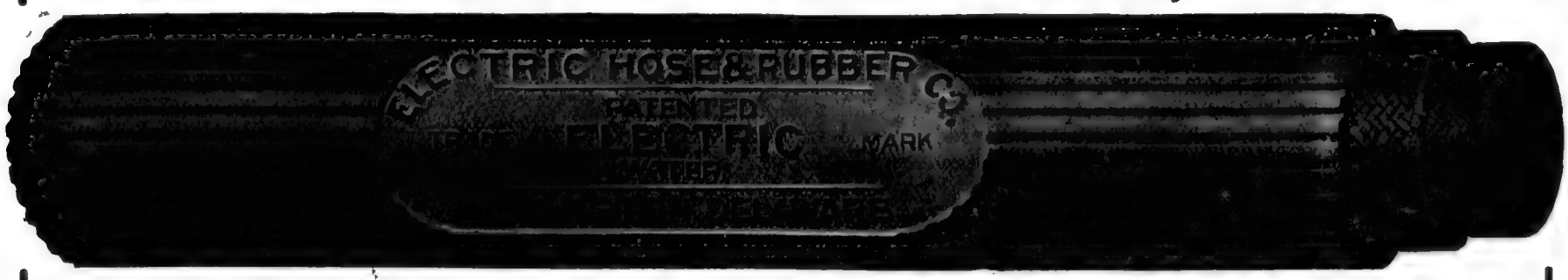
Mistletoe, the finest in the world. Choice stock, $9.00 per 100 lbs. Fancy stock, extra selected as to color and berries, $10.00 per 100 lbs. Packed in barrels of 40 lbs. each net. Correspondence solicited.
The Enterprise Seed Co., Oklahoma City, Okla.

Mistletoe. Silliman's Every Sprig Berried Brand, costs no more; quality considered, worth double. Write for prices.
A. B. Silliman & Co., Boone, Iowa.

POTS.

Flower Pots. Before buying write us for prices. Geo. Keller & Sons, 361-363 Herndon St. (near Wrightwood Ave.), Chicago.

Electric Hose & Rubber Co., WILMINGTON, DELAWARE



Manufacturers of RUBBER GARDEN HOSE by a new and improved process. Made in any continuous length. Vulcanized under pressure. Made with seamless braided fabrics. Cannot possibly unwrap or separate between plies. Great strength and durability. Will not kink.

THE ORIGINAL CHICAGO ELECTRIC HOSE

NOT THE CHEAPEST, BUT THE LEAST EXPENSIVE. **FOR SALE BY ALL SUPPLY HOUSES**

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THE INDESTRUCTIBLE HOSE



MOULDED-SEAMLESS CONSTRUCTION

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Standard Flower Pots. If your greenhouses are within 50 miles of the Capital write us; we can save you money. W. H. Ernest, 28th and M Sts., N. E., Washington, D. C.

We make Standard Flower Pots, etc.
Write us when in need.
Wilmer Cope & Bro.
Lincoln University, Chester Co., Pa.

FREE TO FLORISTS. Sample box of red pots. Geo. E. Feustel, Fairport, Iowa.

Red pots, none better.
Colesburg Pottery Co., Colesburg, Iowa.

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Raffia (colored), 20 beautiful shades. Samples free. R. H. Comey Co., Camden, N. J., or 810-824 Washburne Ave., Chicago.

SMILAX—WILD.

New crop, fresh, now ready, 50-lb. cases, $7.00. Wire orders solicited.
The Barteldes Seed Co., Denver, Colo.

SPHAGNUM MOSS.

Soft, long fibre sphagnum for florists' use. Large bag, solidly packed, $1.00; 6 bags, $5.00. Good moss. Low freight rates.
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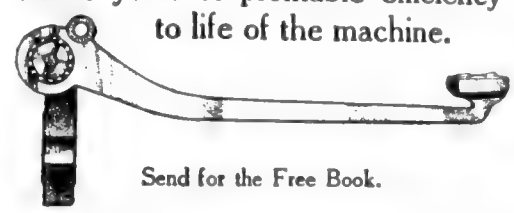
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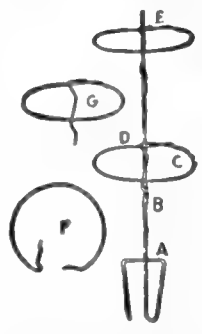
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is found only in the
Common Sense Carnation Support
Prices and booklet upon request
O. J. JAWORT CO., Mfrs.
WAUSAU, WIS.
Sales Agencies
Vaughan's Seed Store, Chicago, Ill.; Vaughan's Seed Store, New York City.

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We are the largest manufacturers of wire work in the west. E. F. Winterson Co., 45, 47, 49 Wabash Ave., Chicago.

Florists' wire designs and hanging baskets.
Wyandotte Wire Works Co.,
406 Ann Ave., Kansas City, Kan.

William E. Hielscher's Wire Works.
38 and 40 Broadway, Detroit, Mich.

Best—Cheapest—Try a sample order.
Scranton Florist Supply Co., Scranton, Pa.

Illustrated book, 250 designs free.
C. C. Pollworth Mfg. Co., Milwaukee, Wis.

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LARGE RUNS OF
Catalogues Our Specialty Get our Figures
83-91 Plymouth Place, Chicago.

Goldfish

In all the different varieties
We have 60,000 to select from
Price list sent on application
MEINE & NOSS, Richmond, Ind.

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GOLDFISH

Get your Christmas orders in early; don't wait till the last day. Common at $3.00, $4.00, $5.00 and $6.00 per 100. Comets, $6.00 per 100.

Glen Mary Fish Farm, AMELIA, OHIO
Chas. Pommert, Prop.
The largest and best equipped Goldfish hatchery in the world.

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THE FLORISTS' HAIL ASSOCIATION
Has paid $116,000.00 for glass broken during the last 21 years. For particulars concerning Hail Insurance, address
John G. Esler, Sec'y, Saddle River, N. J.

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MINNEAPOLIS.

Current Comment.

Thanksgiving week was a profitable one for the florists here, notwithstanding the bad weather preceding, and on the day itself—cold, dark and rainy. The people did not get out in such numbers as they would if the weather had been more agreeable, and there was a consequent falling off in sales. Stock was plentiful, except in carnations, which showed a little shortage. Violets are coming in more plentifully, and roses are good everywhere.

James Souden went away above his last year's sales, and pronounces himself well satisfied with the first holiday of the season.

R. A. Latham had his usual good business, and sold a large quantity of chrysanthemums.

The Minneapolis Floral Co. sold out all its stock Thanksgiving eve, not having enough to fill late orders. This firm has a good crop of mums coming in before Christmas.

Otto Will has left for Caldwell, Kan., to be away from the city for some time. Rumor has it that Mr. Will has succumbed to the charms of a southern lass, and that he will not return alone. Cupid was ever a sly fox, and at last our genial, tall brother is caught in the toils, and, judging from his exuberance of spirits of late, he is a very willing captive. Congratulations and the best wishes of the trade are with him.

Visitors: W. A. Hastings, representing A. H. Hews & Co., of Cambridge, Mass.

M. E. M.

Florists' Fuel Directory

Pennsylvania Semi-bituminous

The Most SMOKELESS and SOOTLESS Coal in the World

We are exclusive agents for Detroit. Phone Main 345.

THE P. KOENIG COAL CO., 458 Gratiot Ave., **Detroit, Mich.**

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JENNER
Smokeless Coal

The best smokeless coal mined for florists' use. The following analysis shows this statement to be a fact:

Moisture	Vol. Matter	Fixed Carbon	Ash	Sulphur
1.08	16.53	75.76	6.63	.84

Write for prices

FAIRMONT COAL CO.,
Traction Bldg., CINCINNATI, Ohio

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Look out for a Cold Wave. You will not have a freeze out
—WHEN—
WE SUPPLY THE COAL

Plymouth Lower Vein Block — Old Penn Smokeless
Imperial Upper Vein Block — Colonial Chunks

Get the best by placing your order with us.
LOW PRICES THIS WEEK.

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Plymouth Building
303 Dearborn St. - CHICAGO
Phone Harrison 4066

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SMITH, LINEAWEAVER & CO.
COAL
Anthracite, Bituminous, Coke and Gas Coal
West End Trust Building, **Philadelphia**

Mention The Review when you write.

Greenhouse Heating.

THE REVIEW is glad to answer in this department any inquiry with regard to greenhouse heating. Give all the details of your problem, not only as a guide to an intelligent answer, but so that others similarly situated may derive a benefit.

THE USE OF 2-INCH PIPE.

We have two houses, 14x50 and 20x100, which we wish to heat with hot water, maintaining a temperature of 56 degrees. In this part of Texas the outside temperature is seldom lower than 15 degrees above zero, but it has gone as low as zero. We have a small boiler, with 2-inch connections, which we think sufficient to heat both houses. We also have a lot of 2-inch pipe which we wish to use. Can the 2-inch size be used?

W. C. H.

There is no reason why the 2-inch pipe should not be used. In fact, I prefer it for hot water to smaller sizes. The objection to it is that it is a little harder to install than 1½-inch or 1¼-inch pipe.

L. C. C.

SCARCELY ENOUGH RADIATION.

I am located in eastern Iowa and have a greenhouse 25x70, sixteen feet to the ridge and eight feet to the gutter, which I wish to heat with hot water. Can I heat it with fourteen 2-inch pipes, sixty-five feet long, using a 2-inch flow to feed the coils? I have a boiler with a capacity of 2,500 feet. J. G. C.

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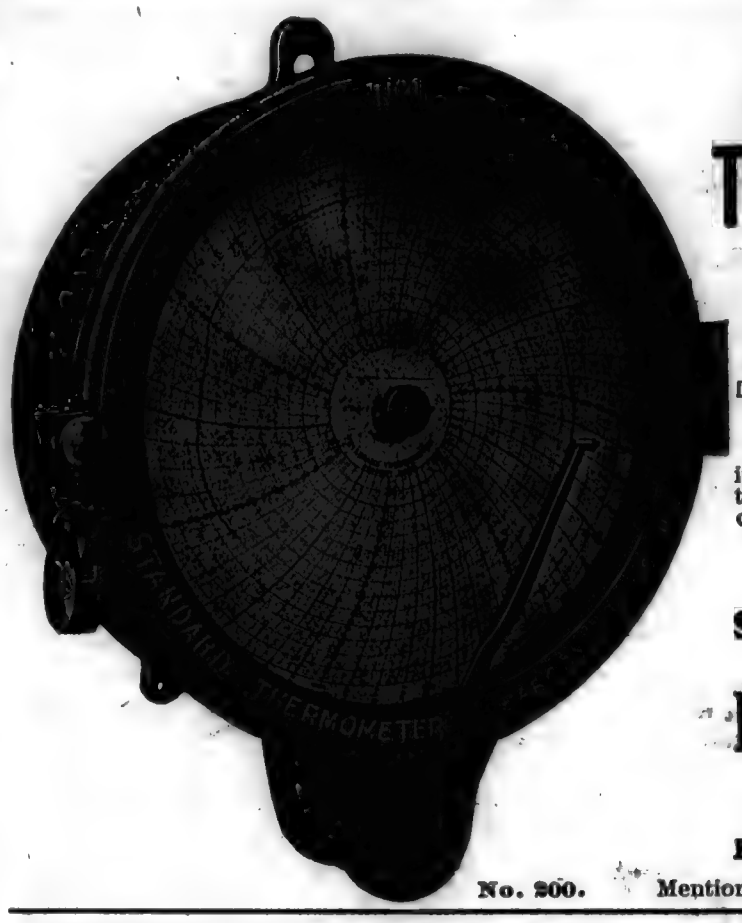
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The expansion tank is connected to one of the 2-inch return pipes near the boiler.

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I am afraid the twelve 1½-inch return pipes will not make sufficient radiating surface. How would it do to run one or two 1½-inch or 2-inch pipes along the sides of the house? I want most of the house for carnations, but one end will have roses. There is a partition and I can easily make it hotter by running more pipes in that end. It is the end next to the boiler. I am located in Iowa. F. M.

The plan of piping last suggested is a good one, but you will find it still better to carry the 3-inch feed pipes on a gradual slope upward, so as to have the highest point in the system at the far end of the feed pipe. To heat this house with hot water, using 1½-inch pipe for returns, will require thirteen pipes arranged under the benches and along the side walls. The two 3-inch flow pipes



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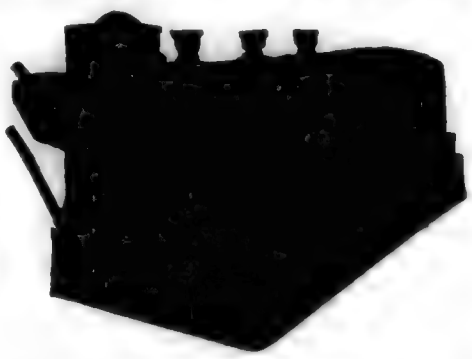
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The Prize Beauties at Chicago Show
Were Grown by a User of
The Morehead Return Steam Trap

Write us for information on the best way of securing Even Temperature in Steam Heated Greenhouses.
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1043 Grand River Ave. DETROIT, MICH.
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THE KROESCHELL BOILER
IS THE ONLY PERFECT
Hot Water Boiler
Not Cast Iron
Has thin waterways. Heats quickly. It is the most efficient, safest and most economical boiler built. Very powerful. 15 sizes, heating from the smallest greenhouse up to 50,000 square feet of glass to 60 degrees, at 15 degrees below zero.
Prices and catalogue on application.

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334 Dearborn Street, CHICAGO

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Goldfish

In all the different varieties

We have 60,000 to select from

Price list sent on application

MEINE & NOSS, Richmond, Ind.

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GOLDFISH

Get your Christmas orders in early; don't wait till the last day. **Common** at $3.00, $4.00, $5.00 and $6.00 per 100. **Comets,** $8 00 per 100.

Glen Mary Fish Farm, AMELIA, OHIO Chas. Pommert, Prop.

The largest and best equipped Goldfish hatchery in the world.

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THE FLORISTS' HAIL ASSOCIATION

Has paid $116,000.00 for glass broken during the last 21 years. For particulars concerning Hail Insurance, address

John G. Esler, Sec'y, Saddle River, N. J.

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MINNEAPOLIS.

Current Comment.

Thanksgiving week was a profitable one for the florists here, notwithstanding the bad weather preceding, and on the day itself—cold, dark and rainy. The people did not get out in such numbers as they would if the weather had been more agreeable, and there was a consequent falling off in sales. Stock was plentiful, except in carnations, which showed a little shortage. Violets are coming in more plentifully, and roses are good everywhere.

James Souden went away above his last year's sales, and pronounces himself well satisfied with the first holiday of the season.

R. A. Latham had his usual good business, and sold a large quantity of chrysanthemums.

The Minneapolis Floral Co. sold out all its stock Thanksgiving eve, not having enough to fill late orders. This firm has a good crop of mums coming in before Christmas.

Otto Will has left for Caldwell, Kan., to be away from the city for some time. Rumor has it that Mr. Will has succumbed to the charms of a southern lass, and that he will not return alone. Cupid was ever a sly fox, and at last our genial, tall brother is caught in the toils, and, judging from his exuberance of spirits of late, he is a very willing captive. Congratulations and the best wishes of the trade are with him.

Visitors: W. A. Hastings, representing A. H. Hews & Co., of Cambridge, Mass.

M. E. M.

Florists' Fuel Directory

Pennsylvania Semi-bituminous

The Most SMOKELESS and SOOTLESS Coal in the World

We are exclusive agents for Detroit. Phone Main 345.

THE P. KOENIG COAL CO., 458 Gratiot Ave., **Detroit, Mich.**

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JENNER

Smokeless Coal

The best smokeless coal mined for florists' use. The following analysis shows this statement to be a fact:

Moisture	Vol. Matter	Fixed Carbon	Ash	Sulphur
1.08	16.53	75.76	6.63	.84

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Look out for a Cold Wave. You will not have a freeze out

—WHEN—

WE SUPPLY THE COAL

Plymouth Lower Vein Block — Old Penn Smokeless

Imperial Upper Vein Block — Colonial Chunks

Get the best by placing your order with us.

LOW PRICES THIS WEEK.

MONARCH COAL CO.

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SMITH, LINEAWEAVER & CO.

COAL

Anthracite, Bituminous, Coke and Gas Coal

West End Trust Building, **Philadelphia**

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Greenhouse Heating.

THE REVIEW is glad to answer in this department any inquiry with regard to greenhouse heating. Give all the details of your problem, not only as a guide to an intelligent answer, but so that others similarly situated may derive a benefit.

THE USE OF 2-INCH PIPE.

We have two houses, 14x50 and 20x100, which we wish to heat with hot water, maintaining a temperature of 56 degrees. In this part of Texas the outside temperature is seldom lower than 15 degrees above zero, but it has gone as low as zero. We have a small boiler, with 2-inch connections, which we think sufficient to heat both houses. We also have a lot of 2-inch pipe which we wish to use. Can the 2-inch size be used?

W. C. H.

There is no reason why the 2-inch pipe should not be used. In fact, I prefer it for hot water to smaller sizes. The objection to it is that it is a little harder to install than 1½-inch or 1¼-inch pipe.

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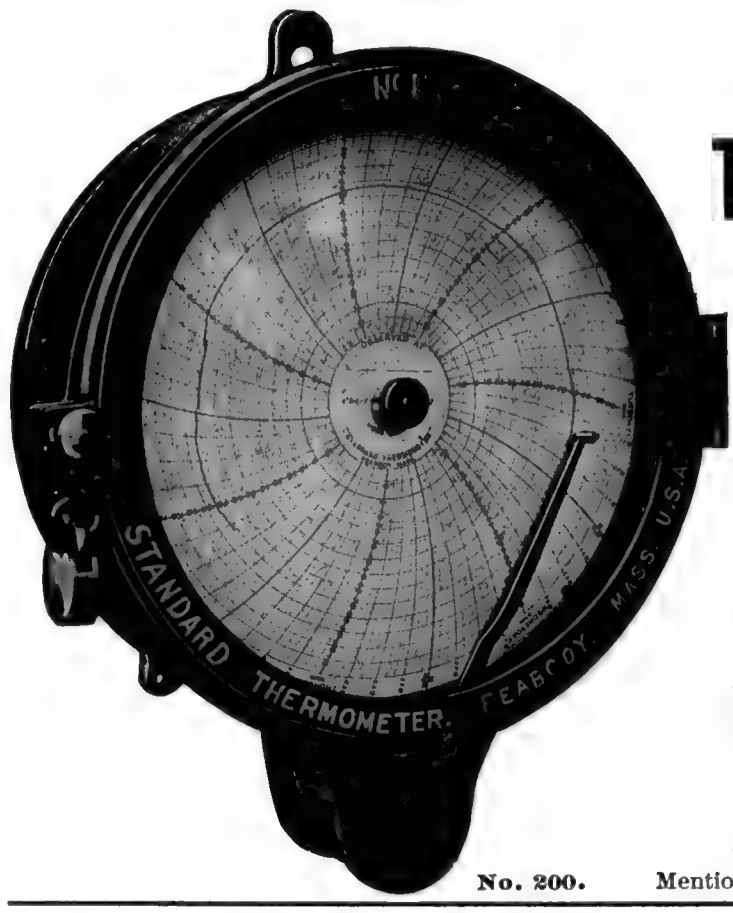
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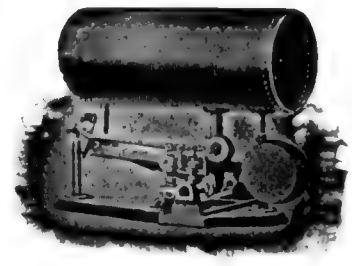
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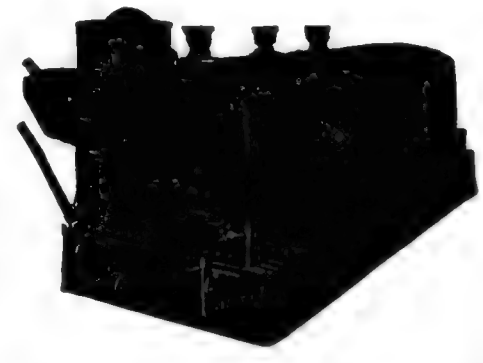
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Has thin waterways. Heats quickly. It is the most efficient, safest and most economical boiler built. **Very powerful.** 15 sizes, heating from the smallest greenhouse up to 50,000 square feet of glass to 60 degrees, at 15 degrees below zero.
Prices and catalogue on application.
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will be sufficient to feed all the returns; in fact, one 3-inch flow will be sufficient. The expansion tank should not be connected with the flow pipe, but with the main return close to the boiler, and the tank should be six to ten feet above the high point in the main flow. Put air valves on the high points in the flow pipes. L. C. C.

PITTSBURG.

The Market.

Thanksgiving day, with the thermometer in the seventies nearly all the week and dandelions in bloom outdoors, did not seem exactly the right thing. As someone expressed it, "It felt like selling Thanksgiving flowers on Decoration day." But, just the same, trade was away beyond the expectations of anyone and the general report was that the volume of business was greater than last year. There were some peculiarities about the business, however, that are hard to explain. Carnations, which are usually one of the most important flowers for this time of the year, were not in demand. Beauties were another of the flowers that did not go well at fancy prices, and there was some cutting in prices before they began to move. Chrysanthemums, which the growers had declared all the season would not last until Thanksgiving, were here in quantities, and these, with roses and violets, were most in demand. There were plenty, however, for all, and then some, but, taking it as a whole, there was just cause for thanksgiving among the trade. While it is true that the volume of business was greater than ever before, stock never sold cheaper for a holiday, but the commission men were all satisfied.

The retailers, almost without exception, were more than pleased with their trade and felt greatly encouraged in looking forward toward Christmas. They all attest, however, that fancy prices were out of the question, but they were able to buy stock at such prices as would enable them to sell at reasonable prices to their trade, and this made possible the volume of business which they report. In their opinion, the effect of this will be better for business the balance of the season and help the Christmas trade. There were more sales at $1.50 to $3 than ever before, the high priced stock suffering most.

Various Notes.

J. B. Murdoch & Co. were strong on fine chrysanthemums.

The McCallum Co. went through its first holiday and reports sales as very satisfactory.

The Pittsburg Florists' Exchange had a fine lot of Beauties and carnations.

The Pittsburg Cut Flower Co. was right in it with Beauties, Richmonds, violets and an unlimited supply of chrysanthemums and lilies.

James Moore and Arthur Langhans made a trip last week across the "hot sands" with the Shriners.

Mrs. E. A. Williams furnished the decorations for the reception given by the Scottish Rites at the Exposition music hall, one of the largest affairs of the season.

H. C. Bucheler, of Sewickley, is offering his Sewickley business for sale, as he is about to accept the management of the South View Floral Co.

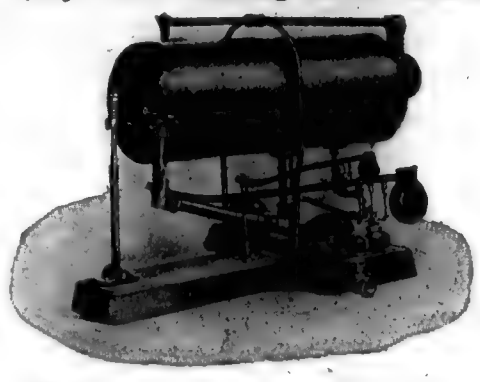
Visitors: Geo. A. McWilliams, Natrona, Pa.; Gus. A. Geng, Youngstown, O.; W. A. Herbert, Wellsville, O.; Theo. Allen, Lock No. 4, Pa.; John Nichols, Scottdale, Pa.; Joseph Haube, Charleroi, Pa.; Arthur Langhans, Wheeling, W. Va.

Hoo-Hoo.

"DETROIT" Automatic Return Steam Traps

A Positive Factor of Economy For Steam Heated Greenhouses

"Detroit" Traps will keep entire system free from water at all times, making every foot of heating surface hot and efficient, returning automatically all water of condensation directly into the boiler—hot—and without a pump or injector.



A great coal saver.

An economical boiler feeder.

Worth double the price.

Ask Mr. Geo. Reinberg, florist, Chicago, Ill. He has used other makes, also.

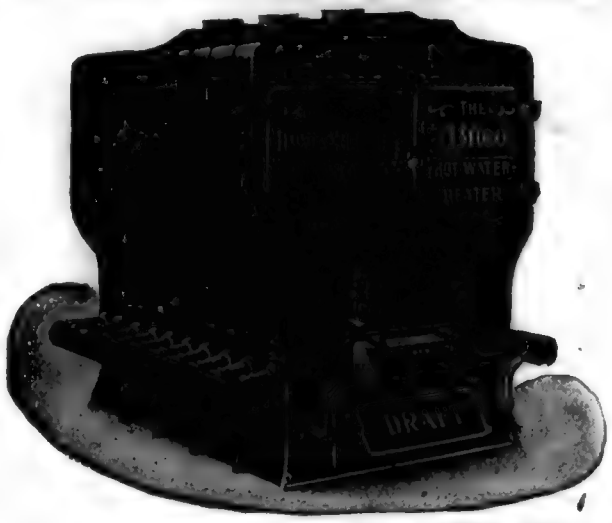
Write us size of boiler and number of square feet of glass in your greenhouse. It will pay you.

American Blower Company

Dept. F. R.

Detroit, Mich.

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Hot Water Boilers

Made by

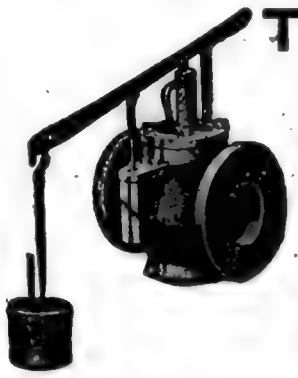
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539 Diversey Boulevard, CHICAGO,

Are noted for coal economy and good results generally.

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THE JOHN DAVIS COMPANY

Halsted, 22d and Union Sts., CHICAGO

MANUFACTURERS OF

Reducing Valves, Back Pressure Valves, Steam Traps, Steam Goods

This is what one of our customers thinks of our valves:

LINCOLN, ILL., January 8, 1906.

THE JOHN DAVIS COMPANY, Chicago, Ill.

GENTLEMEN:—You can strongly and unhesitatingly recommend the "Eclipse" piston type reducing valve to florists. We have two, purchased of you last year. We would not have them out for double their cost, and find them as sensitive as a watch. We will be in Chicago soon to take up the vacuum system with you.

Yours truly,

W. H. GULLETT & SONS, FLORISTS.

Mention The Review when you write.

DAYTON, OHIO.

State of Trade.

Thanksgiving trade among our Dayton florists was about the same as last year. Some of our tradesmen report an increase in their sales, while others report a slight decrease. But, taking it on the whole, it was nothing to boast of. Orders for table decorations were not as numerous as last season, and in most cases the people did their own decorating, if not with flowers. It was evident, however, that the "big bird" was present and all that accompanies it; in this respect our florists all report a big day. We feel that florists have no great reason to complain of their individual business, as almost all lines of trade report dull times. The crops were heavy, much heavier than last year, due to the bright, warm weather which has prevailed for several months. Therefore, as far as the supply of stock was concerned, our tradesmen could have withstood a heavy demand. These conditions also affected the prices, and but little, if any, could be made. Stock of every kind is exceptionally fine, both in color and size, and only a limited

EMERGENCY PIPE CLAMPS



To repair splits and rust holes on pipe. Made of malleable iron, and guaranteed to stop the leaks.

Send for catalogue of

Pipe Repairs and Steam Specialties

JAMES McCREA & CO.

Manufacturers

61-63 W. Washington St., CHICAGO

Mention The Review when you write.

quantity is kept on the move, for which only moderate returns are realized. Consequently the ash barrel is not slighted to any great degree.

Chrysanthemums were, for some of our florists, the best selling flower. Carnations and roses, red especially, did almost as well, while callas, valley, narcissi and longiflorums came in for funeral designing.

Trade throughout the month was the cause of a great deal of complaining. Some days would be busy ones, but others very quiet. So, on the whole, we have no glowing report to give of November business in Dayton, although we are of the opinion that it was about as good as last year.

Various Notes.

The Dayton Florists' Club will hold its regular monthly meeting December 7, at the establishment of J. F. Young, on East Fifth street. At this meeting the subject of a banquet for the January meeting will be discussed.

Edward B. Weston, vice-president of the Miami Floral Co., has received a personal invitation from President Roosevelt to accompany him on his hunting trip to Africa next spring. Owing to business relations, Mr. Weston has been obliged to decline the invitation.

The Dayton Floral Co. has a large decoration for December 6, at the Victoria theater, where the Elks will hold their memorial services.

H. H. Ritter reports that he is cutting some fine stock from his greenhouses. He states that Thanksgiving trade this year was not as good with him as it was last year, but says that December has started in finely for him, as he already has decorating orders booked for every day in this coming week.

Mrs. Bertha Hendrichs reports that business in her section of town has been fair.

M. Anderson furnished 1,500 carnations for the opening of a new confectionery in town.

Mrs. Wm. F. Ritter left November 30 for Chicago, where she will enjoy a ten days' visit with friends.

Several of our florists have been spending a few days out of the city on hunting trips. Among them was Julius Hendrichs, who returned with a good supply of game and reports a good time. R. A. B.

CAPITOL BOILERS

Capitol Boilers meet the desire as well as the demand of the Florist for a safe, economical Boiler, which can be quickly repaired in case of accident.

Divided Sections allow for quick repairs; construction assures against waste in fuel; simple in operation, means but little attention; all told—**safety, economy, satisfaction.**

When you examine the **Capitol Boiler** you will quickly see its superior merit, and realize how practical and especially adapted it is for the Florist.

Beard Bros., 1248 W. Fort St., Detroit, Mich., testify: "Speaking from experience, we are very much pleased with the **Capitol Boiler.** One night last winter the temperature dropped to 16 degrees below zero, and the house was as warm as at freezing point. It is very easily operated. No trouble to clean out. Can wipe out in two minutes. We use soft coal most of the time, and it is as satisfactory as hard coal."

To get the best results from your investment, Mr. Florist, you want the best Boiler. It is better to be safe than sorry. Put in a **Capitol Boiler.** Full information from any of our Branches or Sales Agencies, or by writing us direct.

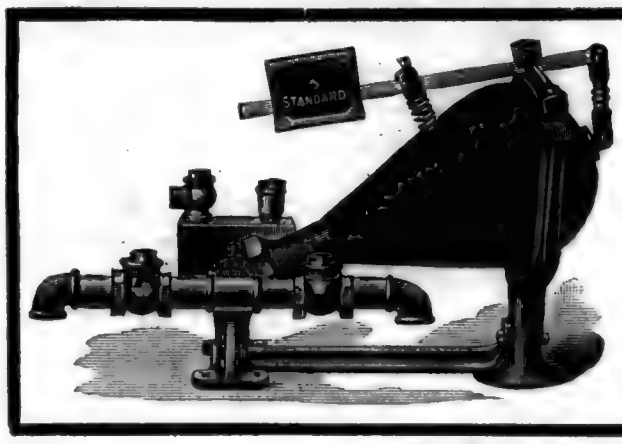
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MILWAUKEE.

The Market.

In summing up the volume of business done for the past year, the florists of Milwaukee and vicinity had every reason to be thankful on Thanksgiving day, for, compared with those in most other lines of business, the florists did not feel the recent financial disturbance as much as they might. While the average prices straight through were a little less, the volume of business done did not decrease, so there was always something doing.

As was expected, the local market was well supplied in all lines except double violets. The demand for these has been good, and, owing to the limited supply of good locally grown stock, they have been kept cleaned up right along.

Both roses and carnations were plentiful and good. The heavy supply in all lines made it hard to hold the price up. Generally at this time of the year mums are on the wane, but last week found them in all kinds and sizes, selling at from 50 cents to $3 a dozen, partially causing the decline in price of other cut flowers. Valley and sweet peas sold well.

Friday being shipping day, the market was well cleaned up by Saturday night. Business has been fine since.

On the whole, it can safely be said that mums so far sold for 25 cents to 40 cents less than last season.

Various Notes.

Nic Zweifel, of North Milwaukee, was fortunate to be right in on Victory and Beacon carnations for the Thanksgiving trade.

Holton & Hunkel Co. reports that last Tuesday was a banner day for them in the shipping trade.

C. C. Pollworth Co., in speaking of the stock for last week, says that for once there was no pickled stock. This firm has just received a carload of Christmas holly, to be used for far distant shipments and local window trimming.

The football game November 26, between Notre Dame, of Indiana, and the local Marquette team, caused a rushing business in yellow mums.

In the prettily decorated parlors of the Republican House, on Thanksgiving afternoon at 5, the marriage of Miss Bertha Poehlmann, of Milwaukee, and August Hoppe, of New York, took place. August Poehlmann, of Morton Grove, was best man. He, together with his brothers, Adolph, John and Gustave, came up from Chicago for the occasion. E. O.



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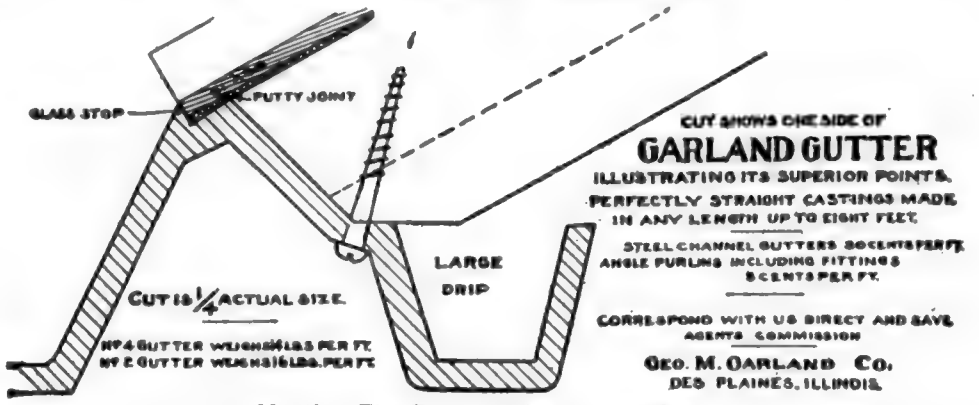


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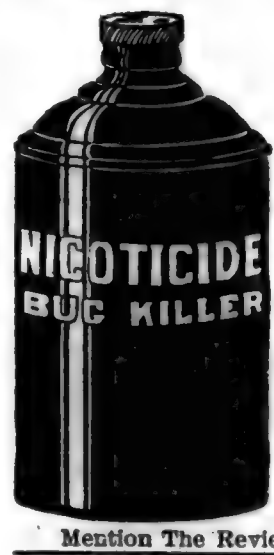
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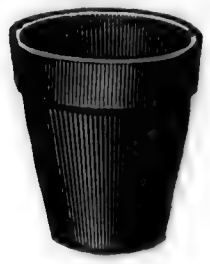
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BALTIMORE.

The Market.

Last week saw everybody very busy, all branches of the trade being taxed, at times, to the utmost. The leaders in the market were American Beauty roses and carnations, all grades of these flowers being in great demand. There seemed to be enough business, however, to use up about everything salable at prices from twenty-five to thirty per cent over those of the week previous. For Thanksgiving, chrysanthemums made their last splurge and are now almost entirely cut out. A few of the late varieties, such as Nonin, Frick and Jones, are seen. Dorothy Faust is seen in its perfection now and should be grown by everyone as a late variety. Carnations are fast getting into the swim and prices are on the up grade. Mignonette is beginning to come in and finds ready sale. Roses are in fine form and are in better demand than has been the case so far this fall. Swainsona is seen in large quantities this year.

Various Notes.

Halliday Bros. have a good thing in the way of a fern sport from Whitmani, which is compact and which surpasses Whitmani in every respect. It is of such fine texture and seems to stand all kinds of treatment. It is called Thomasoni. They have about 200 plants, and several large specimens.

Chas. Klutz, of Govanstown, has started a pottery and is to make rustic terra cotta, both pots and boxes. He has had a fine display at the Florists' Exchange.

The Maryland State Horticultural Society opened its show of flowers, fruit and grain at the Fifth Regiment armory December 1. The Gardeners' and Florists' Club offered prizes for cut blooms and potted plants.

The Washington bowling team was invited to Baltimore December 2 for a bowling match with the local team.

Q.

STEELMANVILLE, N. J.—Walter Shane has a house of a pink seedling carnation of the Mrs. Joost color, but a larger flower on long stems and a fine producer. He has named it Mrs. Mary S. Fleming.

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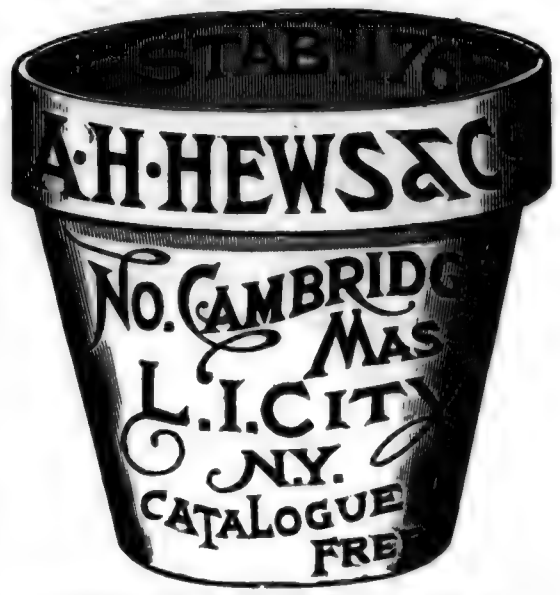
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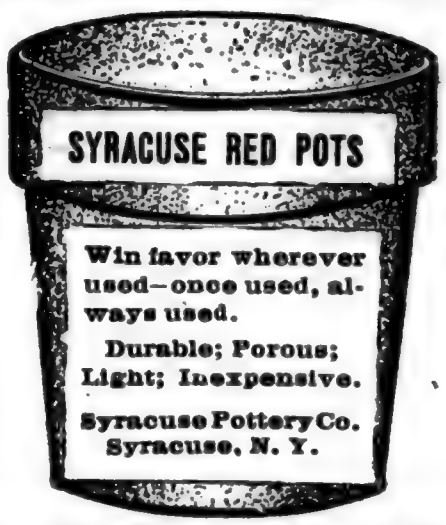
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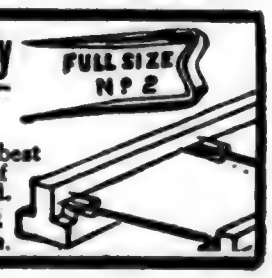


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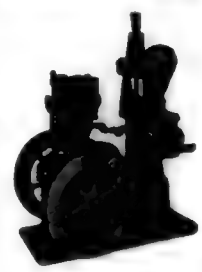


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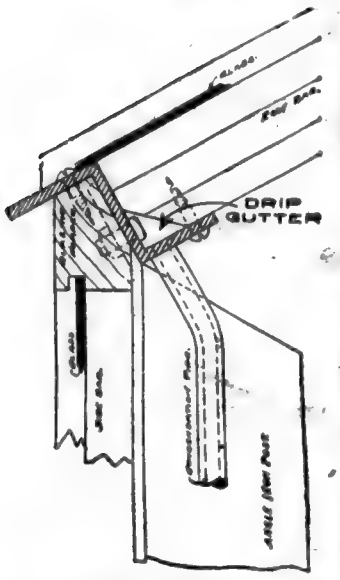
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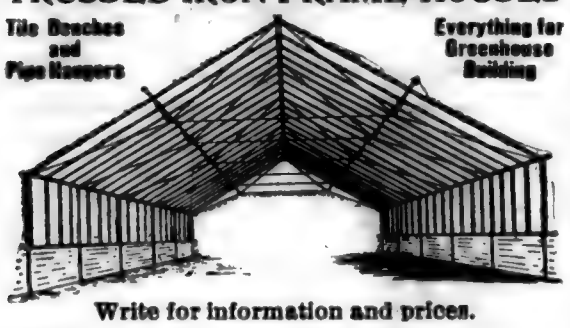
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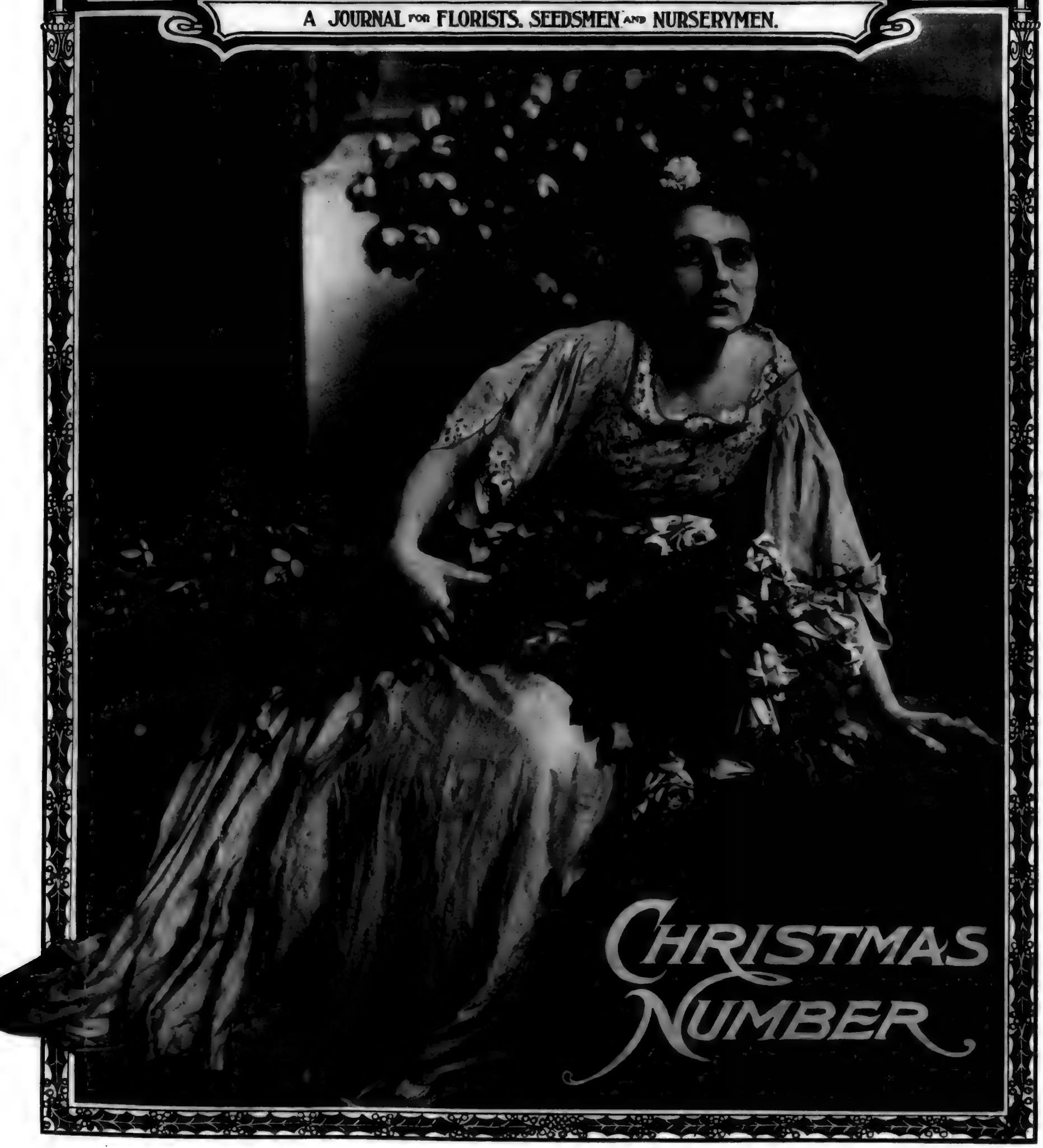
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THE WEEKLY

FLORISTS' REVIEW

A JOURNAL FOR FLORISTS, SEEDSMEN AND NURSERYMEN.



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ROSES

FOR CHRISTMAS

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30-inch stems	9 00
24-inch stems	8 00
20-inch stems	6.00
18-inch stems	5.00
15-inch stems	4.00
12-inch stems	3.00
Short stems	$1.50 to 2.00

	Per 100
Mrs. Marshall Field	$20.00 to $25.00
" " No. 1,	15 00 to 18.00
" " No. 2,	10.00 to 12.00
" " short,	6.00 to 8.00
Killarney	20.00 to 25.00
" No. 1	15.00 to 18.00
" No. 2	10.00 to 12 00
" short	6.00 to 8 00
Richmond, extra select	20.00 to 25.00
" No. 1	15.00 to 18 00
" No. 2	10.00 to 12.00
" short	6.00 to 8 00
Golden Gate, select	12.00 to 15 00
" " medium	6.00 to 10.00
Perle	$ 6 00 to $10.00
Bride, select	10.00 to 15.00
" medium	6 00 to 8.00
Maid, select	10.00 to 15.00
" medium	6.00 to 8.00
Chatenay, select	20.00
" No. 1	15.00
" No. 2	10.00 to 12 00
" short	6.00 to 8.00
Sunrise, select	12.00 to 15.00
" short to med.	6.00 to 10 00
Uncle John, select	12.00 to 15.00
" " medium	6.00 to 10.00
Ivory, select	12.00 to 15.00
" medium	6.00 to 10.00

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White and pink	6.00
Fancy white and pink	8.00
Red	10.00
Harrisii	15.00
Fancy Valley	4.00 to 5.00
Violets	1.50 to 2.50
Adiantum	1.00 to 1.50
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A JOURNAL FOR FLORISTS, SEEDSMEN AND NURSERYMEN.

FLORISTS' PUBLISHING CO., 530 Caxton Building, 334 Dearborn St., CHICAGO.

Vol. XXIII. CHICAGO AND NEW YORK, DECEMBER 10, 1908. No. 576.

SWEET PEAS for WINTER FLOWERING

Boddington's Strains are superior for Early Flowering, Length of Stem, True to Name

	oz.	¼ lb.	½ lb.	1 lb.
Boddington's SNOWBIRD, earliest forcing white	$0.20	$0.75	$1.25	$2.00
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WATCHUNG, white	.20	.75	1.25	2.00
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Fine plants.....$9.00 and $18.00 per dozen

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Holly, holly wreaths, ground pine, ground pine roping, laurel roping, winter berries, boxwood, wild smilax, mistletoe, immortelles, colored capes, colored grasses, poinsettias, immortelle wreaths, statice wreaths, moss wreaths, Christmas trees. :: :: ::

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Clementine Touset	.75
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Maids	6.00 to 8.00
Maids, fancy	10.00 to 15.00
Richmond	8.00 to 10.00
Richmond, fancy	15.00 to 25.00
Golden Gate	6.00 to 8.00
Golden Gate, fancy	10.00 to 15.00
Chatenay	6.00 to 10.00
Chatenay, fancy	12.00 to 18.00

	Per 100
Killarney	$ 8.00 to $10.00
Killarney, fancy	15.00 to 25.00
Roses, our selection	6.00
Carnations, common, splits	3.00
Carnations, select	4.00 to 5.00
Carnations, fancy	6.00
Violets, single and double	1.50 to 2.00
Valley	4.00 to 5.00
Poinsettias..doz., $2.00 to $4.00	
Callas.....doz., 2.00	
Harrisii.....doz., 2.00	
Paper Whites, Romans	3.00 to 4.00
Mignonette	3.00 to 6.00

	Per 100
Marguerites	$1.50 to $ 2.00
Stevia	1.50
Leucothoe.....per 1000, $6.00	.75
Adiantum	1.00 to 1.50
Smilax...per doz., $1.50 to $2.00	
Asparagus Strings	50.00
Asparagus Sprays	2.00 to 4.00
Sprengeri	2.00 to 3.00
Sprengeri, long	4.00 to 6.00
Galax, green.....per 1000, $1.25	.15
Galax, bronze ....per 1000, 1.25	.15
Boxwood.....per bunch, .35	
Ferns.....per 1000, 2.00	.25

BOXWOOD.....CASE LOTS, $7.50

These prices are our best judgment of Christmas values, but all stock will be billed at market rates day of shipment.

KENNICOTT BROS. CO.

WHOLESALE COMMISSION FLORISTS

48-50 Wabash Ave., L. D. Phone, Central 466. **CHICAGO**

SCHEIDEN & SCHOOS

Wholesale Florists, 58-60 Wabash Ave., Chicago

Give us a Share of Your Business for . . . . CHRISTMAS

CARNATIONS FOR CHRISTMAS

Medium.....$4.00 to $6.00 per 100
Fancy..... 6.00 to 8.00 per 100

Good Red and Taft Carnations

Per 100.....$10.00

CALLAS

Per dozen.....$2.00 to $2.50

GREENS

Smilax Strings	per doz.,	$2.00
Asparagus Strings	each, $0.40 to	.50
Asparagus Bunches	" .85 to	.50
Sprengeri Bunches	"	.85
Adiantum	per 100, 1.00 to	1.50
Ferns, Common	per 1000,	2.00
Galax, Green	"	1.00
Galax, Bronze	"	1.50
Leucothoe Sprays	"	7.50

SUBJECT TO MARKET CHANGE.

Satisfaction and Best Treatment Guaranteed on All Orders.

Poehlmann Bros. Co.

Office and Salesroom, 33-35-37 Randolph St.

Long Distance Phone Randolph 35 **CHICAGO, ILL.**

Christmas CUT FLOWERS Christmas

We are ready to book your orders for Christmas.

Don't wait until the last days. You will need as much or more than last year. Get your Cut Flower order placed, and off your mind. We will take care of your orders and see that they are properly executed on time.

Don't forget to include Stevia, Valley, Narcissus, Mignonette, Lilies, and Green Goods, all essential for Christmas boxes.

Our Medium and Short Roses are good value, and good quality.

In effect December 20, 1908 **CHRISTMAS PRICE LIST** Subject to change without notice

American Beauties	Per doz.
36-inch	$10.00 to $12.00
30-inch	9.00
24-inch	8.00
20-inch	6.00
18-inch	5.00
15-inch	4.00
12-inch	3.00
Short stem	$1.00, $1.50, 2.00

Roses	Per 100
Maid, Bride, Johns, select	$15.00
" " " long	12.00
" " " medium	$ 8.00 to 10.00
Mrs. Potter Palmer, extra select	18.00
" " " select	15.00
" " " long	12.00
" " " medium	8.00 to 10.00
Richmond, Killarney, firsts, long	25.00
" " long	18.00 to 20.00
" " medium	12.00 to 15.00
" " good short	8.00 to 10.00
Perle, Chatenay, select long	12.00 to 15.00
" " medium	8.00 to 10.00
Good short stem Roses	6.00

Our Extra special grade of Beauties and Roses charged accordingly.

Carnations	Per 100
Extra fancy	$ 8.00
First quality	6.00
Split	4.00
Poinsettias, per doz., $3.00 to $5.00	
Harrisii	15.00
Narcissus Paper White	$3.00 to 4.00
Romans	3.00 to 4.00
Valley	4.00 to 5.00
Violets	1.50 to 2.50
Mignonette, large spikes	6.00 to 8.00
Stevia	1.50 to 2.00
Adiantum	1.00 to 1.50
Adiantum Croweanum, fancy	2.00
Smilax	per doz., $2.00
Sprengeri, Plumosus Sprays	3.00 to 4.00
Plumosus Strings	each 50c to 60c
Ferns	per 1000, $2.00
Galax	per 1000, 1.50
Leucothoe	1.00
Chrysanthemum Merry Xmas per doz., $2.00 to $3.00	
Boxwood, 35c bunch; case, 50 lbs, $7.50	
Wild Smilax, $5.00 per case	
Red Winter Berries, per case, $3.00	

"QUITCHERKIKEN"

AND SEND US YOUR

CHRISTMAS ORDER

Get busy and start right now. You will receive the very best service that is given in the Chicago market—you won't have cause for "kiken" except that you didn't buy more from us.

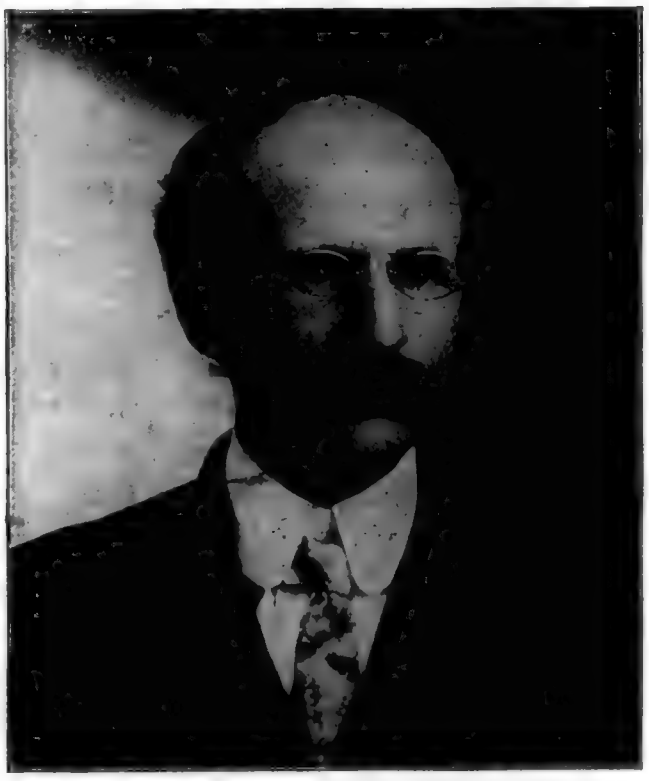
We take more pains than any other house in Chicago, to see that every order is filled as wanted :: ::

Large supplies of Maids, Killarney, Richmond and Bride; Carnations, Poinsettias, Violets and all other Cut Flowers and Greens. Place your order with us and get busy selling. You'll get the stock—none better to be had—billed at market price.

ZECH & MANN, Wholesale Growers and Shippers of Cut Flowers 51 Wabash Avenue **Chicago**

Special Christmas Offer

Southern Decorative EVERGREENS



CALDWELL THE WOODSMAN
The man who gave you the Wild Smilax.

CURRENT PRICES:
SOUTHERN WILD SMILAX

Packed in six different sizes.

No. 1, weight 15 lbs., covers 100 sq. ft. wall space	$1.00
No. 2, weight 20 lbs., covers 200 sq. ft. wall space	1.50
No. 3, weight 25 lbs., covers 300 sq. ft. wall space	1.75
No. 4, weight 35 lbs., covers 400 sq. ft. wall space	2.00
No. 5, weight 40 lbs. covers 500 sq. ft. wall space	2.25
No. 6, weight 50 lbs., covers 600 sq. ft. wall space	2.50

We Offer		
	1 case No. 6 Southern Smilax. 1 case No. 6 Magnolia Foliage. 1 doz. Chamaerops Palm Crowns, assorted sizes. 25 Long Needle Pines, assorted sizes, extra selected. 50 Cut Sabal Palm Leaves. 50 Cut Chamaerops Palm Leaves.	For $10.00 Cash with order. Half the above list will be sent for $6.00

Magnolia Foliage

Beautiful evergreen, fine for making wreaths that sell well at Xmas, and for decorating. Packed in same size cases as Wild Smilax, containing from 100 to 600 sprays. Same price per case.

Long Needle Pines

Splendid selling for church and house decorations at Christmas season. Stand lots of handling; will not wilt, fade or shop wear easily; selected stock; ends of stems covered with tinfoil. Price per doz., assorted sizes, 3 to 5 feet, $1.50; per 100, $8.00; per 1000, $75.00.

Chamaerops Palm Crowns

Invaluable for all kinds of decorations and always in demand. Our stock is extra fine, and we can supply mammoth specimens up to 10 feet high. Price per doz., assorted sizes, 3 to 6 feet, $3.00; weight per doz. packed, 40 lbs. Extra large specimens, 7 to 10 feet, 50c to $1.00 each.

Chamaerops Palm Leaves

We are cutting extra large long-stemmed leaves, the finest we have had in years. Price, $2.50 per 100.

Sabal Palm Leaves

Ranging in size from 24 to 48 inches in width, stems 2 to 3 feet long, $2.50 per 100. Weight 40 lbs.

Mistletoe

Mistletoe is in greater demand every year. Ours is the finest on the market.

Caldwell's Druid Brand. Quality, not quantity. Price, 5 lbs., $2.00; 10 lbs., $3.00; 25 lbs., $7.00.

HOLLY HOLLY HOLLY

Same size cases as Wild Smilax. Same prices.

Sheet Moss, $1.00 per bale of 100 square ft.
Gray Moss, $3.00 per sack of 25 lbs.

Caldwell The Woodsman Co.

EVERGREEN, ALA. (Incorporated)

Send for my catalogue "The Story of the Southern Evergreens," an entrancing tale that will hold your attention from cover to cover.

WIETOR BROS.

51 Wabash Ave., CHICAGO

WHOLESALE GROWERS OF

CUT FLOWERS

WE ARE IN FULL CROP

For Christmas

Large Supplies of Beauty, Richmond, Bride, Maid, Killarney, Chatenay, Sunrise, Kate Moulton, Uncle John, Perle. :: ::

We have all the Standard and Best New **CARNATIONS** and can supply the best grade in quantity

.....Christmas Price List.....

AMERICAN BEAUTY—	Per doz.
Extra long stems	$12.00
36-inch stems	10.00
30-inch stems	9.00
24-inch stems	8.00
20-inch stems	6.00
18-inch stems	5.00
15-inch stems	4.00
12-inch stems	3.00
8-inch stems	$1.50 to 2.00

	Per 100
Bride, fancy	$10.00 to $15.00
" good	6.00 to 8.00
Bridesmaid, fancy	10.00 to 15.00
" good	6.00 to 8.00
Killarney, fancy	10.00 to 15.00
" good	6.00 to 8.00
Kate Moulton, fancy	$10.00 to $15.00
" " good	6.00 to 8.00
Richmond, fancy	20.00
" good	8.00 to 15.00
Chatenay, fancy	10.00 to 15.00
" good	6.00 to 8.00
Uncle John, fancy	10.00 to 15.00
" good	6.00 to 8.00
Perle	6.00 to 10.00
ROSES, Our Selection	5.00
CARNATIONS, fancy red	8.00
" fancy	7.00
" good	5.00 to 6.00
VALLEY	4.00 to 5.00
ADIANTUM	1.00
SPRENGERI	per bunch, $0.50 to $0.75
FERNS	per 1000, 2.00
GALAX	" 1.00 to 1.50

All other stock at lowest market rates. The above prices are for select stock. Extra select or inferior stock billed accordingly. No charge for packing. Prices subject to change without notice.

E. H. HUNT, 76-78 Wabash Ave., Chicago, Ill.

Christmas Specialties

Poinsettias.....per doz., $2.00 to $4.00
JUST WHAT YOU WANT.

Red Winter Berries....$2.50 per case
FINE SELECTED STOCK.

Boxwood....bunch, 25c; case, 50 lbs., $7.50
YOU WILL USE.

Wild Smilax.....$3.00, $4.00 and $5.00
HUNT'S PARLOR BRAND.

Read Over our Price List and Place Your Order Early.

Christmas Prices

BEAUTIES	Per doz.
30 to 36-inch	$10.00 to $12.00
24 to 28-inch	6.00 to 8.00
15 to 20-inch	3.00 to 5.00
8 to 12-inch	2.00 to 3.00
Shorts	1.00 to 2.00

ROSES (Teas)	Per 100
Bride and Maid	$ 6.00 to $15.00
Richmond and Liberty	10.00 to 25.00
Killarney	10.00 to 25.00
Chatenay	6.00 to 15.00
Perle	6.00 to 12.00
Roses, our selection	6.00
CARNATIONS, medium	4.00 to 6.00
" fancy	6.00 to 8.00

MISCELLANEOUS	
Poinsettias....doz.,	$2.00 to $4.00
Violets, double	1.50 to 2.50
" single	1.00 to 1.50
Harrisii Lilies.....per doz.,	$2 00
Callas..... "	2.00
Valley	4.00 to 5.00
Paper Whites	3.00 to 4.00
Romans	3.00 to 4.00
Stevia	1.50 to 2.00

GREENS	
Smilax Strings.....per doz.,	2.00
Asparagus Strings.....each,	.40 to .50
Asparagus Bunches..... "	.35
Sprengeri Bunches..... "	.35
Adiantum .....per 100,	.75
Ferns, Common.....per 1000,	2.00
Galax, Green..... "	1.00
" Bronze..... "	1.50
Leucothoe Sprays..... "	7.50

SUBJECT TO MARKET CHANGE.

VIOLETS

We shall have a splendid supply for Christmas, the finest stock grown in the famous Rhinebeck district. Local retailers use these by thousands for Christmas boxes, and out-of-town buyers can handle them to advantage. We shall also have large supplies of **Carnations, Roses, Lilies, Poinsettias** and **All Green Goods for Christmas.** Now booking orders at the following prices:

BEAUTIES	Per doz.
36-inch stems	$12.00
30-inch stems	10.00
24-inch stems	9.00
20-inch stems	8.00
15-inch stems	6.00
12-inch stems	$3.00 to 4.00
8-inch stems	1.50 to 2.00

	Per 100
Brides, fancy	$12.00 to $15.00
" good	6.00 to 10.00
Maids, fancy	12,00 to 15.00
" good	6.00 to 10.00
Richmond, fancy	20.00 to 25.00
" good	10.00 to 18.00
Golden Gate, fancy	12.00 to 15.00
" " good	6.00 to 10.00
Killarney, fancy	20.00 to 25.00
" medium	12.00 to 18.00
" short	8.00 to 10.00
Roses, our selection	6.00
Carnations, select	5.00 to 6.00
" fancy	6.00 to 8.00
" red	10.00

	Per 100
Violets, double	$2.00
" single	1.50
Valley	$4.00 to 5.00
Callas.....doz.,	$2.00
Harrisii.....doz.,	2.00
Poinsettias .....doz.,	$2.00 to 4.00
Paper Whites, Romans	3.00 to 4.00
Mignonette	8.00
Stevia	1.50 to 2.00
Leucothoe	.75
Adiantum	1.00 to 1.50
Smilax.....doz.,	$2.00
Asparagus strings.....each,	.50
" sprays.....bunch,	35c to 1.00
Sprengeri .....bunch,	.35
Galax .....per 1000,	1.25 .15
Ferns.....per 1000,	$1 50 to 2.00 .25
California Pepper Berries	$5.00 case of 4 cubic feet
Red Berries	$1.50, $2.50 and $3 00 case
Boxwood	$7.50 per 50-lb. case
Wild Smilax	$5.00 per large case
Mistletoe	25c per lb.

Subject to change without notice.

Let us have your order in good season and we will take the best of care of you.

VAUGHAN & SPERRY

Wholesale Florists, 58-60 Wabash Ave., CHICAGO

BEAUTIES

ARE EXTRA FINE

Richmond and Killarney are in a Big Crop with us

3000 Easter Lilies, all Giganteums

CHRISTMAS PRICE LIST In Effect December 21

AMERICAN BEAUTIES	Per doz.
Extra long	$12.00
36 inches	10.00
30 inches	$6.00 to 8.00
24 inches	5.00
20 inches	4.00
15 inches	3.00
12 inches	2.00

Killarney	Per 100
Extra long	$20.00 to $25.00
Good average length	15.00
Medium length	10.00 to 12.00
Short stems	8.00

Richmond	
Extra long	25.00
Good average length	20.00
Medium length	12.00 to 15.00
Short stems	8.00 to 10.00

Bride, Maid and Perle	
Long and select	15.00
Good average length	12.00

Bride, Maid and Perle	Per 100
Medium	$8.00 to $10.00
Short	5.00 to 6.00

Mixed Roses	
Pink and White, short stems	5.00

CARNATIONS	
Fancy, long, red O. P. Bassett	15.00
Good second length O. P. Bassett	12.00
Pink, white, good stock	6.00
Fancy Enchantress	8.00
EASTER LILIES, GIGANTEUM...per doz., $2.00	12.00
LILY OF THE VALLEY	4.00
ASPARAGUS STRINGS, heavy.....per string, 40c	
ASPARAGUS SPRAYS	2.00 to 3.00
SPRENGERI	2.00 to 3.00
SMILAX, extra fine.....per doz., $1.50	
ADIANTUM	1.00
GALAX, bronze .....per 1000, $1.50	
GALAX, green..... " 1.25	
FERNS..... " 2.00	

On orders amounting to $2.00 or over we make no charge for boxes.

The Ideal Red Carnation

O. P. Bassett

AS A CHRISTMAS RED
It Has No Equal :: ::

The best Red Carnation now grown. Read what was said about it at the National Flower Show: "FIRST PRIZE WINNER as the Best Red." "Head and shoulders above all others." "In a class by itself."

Comes in full crop for Christmas and remains steady for the balance of the season. We have 50,000 plants now benched to grow especially for early cuttings. Ready to distribute January 1, 1909, by the originators. We invite the trade to visit us and see it growing. Prices:

Rooted Cuttings	per 1000,	$60.00	Rooted Cuttings	per 50,	$4.50
" "	per 500,	35.00	" "	per 25,	2.50
" "	per 100,	8.00	" "	per 12,	1.50

The orders are coming in rapidly, but we can still promise January delivery.

Don't wait too long before ordering.

Bassett & Washburn

GREENHOUSES, HINSDALE, ILL.

Office and Store, 76 Wabash Ave., CHICAGO

We Please Others — We Can Please You

NO ORDER TOO LARGE

NO ORDER TOO SMALL

SEND US YOUR ORDERS

and you will be pleased with the QUALITY of our STOCK, our PRICES and the CAREFUL ATTENTION given your orders.

Anything and Everything in the line of Cut Flowers in season.

J. A. BUDLONG

37-39 Randolph Street, CHICAGO.

Roses and Carnations A Specialty.....

WHOLESALE GROWER of CUT FLOWERS

Pittsburg Cut Flower Co., Ltd.

The Wholesale Florists of Pittsburg

222 OLIVER AVENUE

The house that has won a reputation on quality. We receive the highest grades of Cut Flowers. We will have for the Christmas season large quantities of

Choice Roses, Carnations, Beauties, Violets and Bulbous Stock.

We supply when others can not. Christmas prices now ready.

Mention The Review when you write.

Christmas Specialties

California Violets Lily of the Valley Carnations

EVERYTHING IN SEASON AND ALL GREEN GOODS

Red Immortelles Fresh Stock

A Complete Line of Supplies. Our Wire Department is Complete

W. C. Smith Wholesale Floral Co.

Wholesale Florists PHONES { Kinloch, Central 410 / Bell, Main 2018 } 1316 Pine St., ST. LOUIS, MO.

Mention The Review when you write.

E. F. WINTERSON CO.

Christmas Cut Flower Price List

Subject to change without notice

AMERICAN BEAUTY	Per doz.
Stems 30 to 36 inches	$10.00 to $12.00
Stems 20 to 24 inches	6.00 to 8.00
Stems 12 to 15 inches	3.00 to 5.00
Seconds	1.50 to 2.00
	Per 100
Bridesmaids, select	$12.00 to $15.00
" seconds	6.00 to 8.00
Bride, select	12.00 to 15.00
" seconds	6.00 to 8.00
Chatenay, select	12.00 to 15.00
" seconds	6.00 to 8.00
Killarney, select	15.00 to 25.00
" seconds	8.00 to 12.00
Richmond, select	15.00 to 25.00
" seconds	8.00 to 12.00
ROSES, our selection	**$6.00 per 100**
CARNATIONS	Per 100
Common	$4.00 to $ 5.00
Select, large and fancies	6.00 to 8.00
MISCELLANEOUS STOCK	
Poinsettias....per doz., $2.00 to $4.00	
Poinsettias, special fancy, per doz., $5.00	
Violets, New York double	1.50 to 2.00
" single	1.50 to 2.00
Valley, select	3.00 to 4.00
Callas.....per doz., $2.00	
Harrisii..... " 2.00	
Mignonette.....per doz., 60c to 1.00	
Stevia	1.50
Sweet Peas	1.50 to 2.00
Romans	3.00 to 4.00
Paper Whites	3.00 to 4.00
GREEN	
Asparagus Plumosus.....per string	.35 to .50
" " .....per bunch	.35 to .75
" Sprengeri.....per 100	3.00 to 6.00
Adiantum..... "	1.00 to 1.50
Smilax.....per doz., $1.50; "	10.00
Ferns .....per 1000, 2.00; "	.25
Leucothoe sprays " 6.00; "	.75
Galax, green and bronze....per 100	1.00
" " " " per case, 10,000	9.00
Boxwood.....per bunch, 35c; per case	7.50

NOTE: "Special" stock billed accordingly.

45-47-49 Wabash Avenue, CHICAGO

Established 1894 **Long Distance Phone, Central 6004**

Wholesale Cut Flowers and Florists' Supplies

We will have a large supply of all Cut Flowers for

Christmas

Send us your orders early, and you will get goods and service that will SATISFY YOU.

SPECIAL:—We will have a very fine lot of **Cut Poinsettias,** especially grown for us for our Christmas trade, by one of the best growers in this country.

Christmas Decorative Greens, Etc., Etc.

Send for our Complete Christmas Price List. It contains prices of all Christmas Decorative materials that are MONEY SAVERS.

Each order, no matter how large or how small, is carefully inspected before shipment, and if you don't like our goods, we pay transportation charges both ways. Thus, you run no risk whatever in placing an order with us.

Wire Us for Prices on Large Lots

C. W. McKELLAR

Long Distance Phone, Central 3598

51 Wabash Avenue, CHICAGO



ORCHIDS

and all Fancy Flowers, Holly, Green and Decorative Stock, Ribbons, Cape Flowers, Immortelles and all Xmas Goods.

SEND FOR COMPLETE PRICE LIST

for CHRISTMAS

	Per doz.	
ORCHIDS, a specialty		
Cattleyas	$9.00 to	$12.00
Dendrobium Formosum		6.00
Cypripediums...per 100, $15.00		2.00
Assorted Orchids, box, $5 to $25		
Beauties, extra fancy		12.00
" 24 to 36-inch stems.	8.00 to	10.00
" 15 to 20-inch stems.	5.00 to	6.00
" Short stems	1.50 to	3.00
	Per 100	
Bride, Maid, Ivory, firsts	$12.00 to	$15.00
" " " seconds	6.00 to	10.00
Perle, Gate, John, firsts	10.00 to	15.00
" " " seconds	6.00 to	8.00
Liberty, Richmond	10.00 to	25.00
Chatenay, Sunrise, firsts	12.00 to	15.00
" " seconds	8.00 to	10.00

	Per 100	
Roses, my selection		$6 00
Carnations, large fancy	$6.00 to	8.00
" good stock	4 00 to	5 00
Violets, double	1.50 to	2.00
" single	1.00 to	1.50
	Per doz.	
Poinsettias, fancy	$3.00 to	$4.00
" small	2.00 to	2.50
Callas, Harrisii	1.50 to	2.00
	Per 100	
Valley	$3.00 to	$4.00
Paper Whites, Romans	3.00 to	4.00
Stevia	1.50 to	2.00
Mignonette	4.00 to	8.00
Bouvardia	4.00 to	8.00

	Per 100	
Marguerites	$1.00 to	$ 2.00
Smilax.....per doz.,	1.50 to	2.00
Asparagus.....per string,	.35 to	.50
Plumosus, Sprengeri, per bunch,	.35 to	.75
Adiantum.....per 100,	1.00 to	1.50
" Farleyense..... "	8.00 to	12.00
Ferns.....per 1000,		1.50
Galax, green and bronze, "		1.00
Leucothoe.....per 100,		.75
Red Berries..... per case,	2.00 to	3.00
Mistletoe,...per lb., 25c; 25 lbs.,		5.00
Boxwood Sprays, bunch, 25c; case,		7.50
Wild Smilax.....per case,		5.00
Mums, select.....per doz.,	4.00 to	5.00
" medium..... "	2.00 to	3.00

Prices subject to change without notice

Get your Christmas Stock **In Milwaukee** This year. You'll find it pays

American Beauties

And All Other **CUT FLOWERS** In Large Supply

We can take good care of all orders at lowest market rates. Write, phone or wire us—we do the rest.

HOLTON & HUNKEL Co.

Without Doubt the Best Equipped Wholesale House in the Country

462 Milwaukee St., MILWAUKEE, WIS.

Mention The Review when you write

THE RIBBON HOUSE

SCHLOSS BROS.

542-544 BROADWAY, NEW YORK

Headquarters for Florists' Ribbons Chiffons and Novelties

HINODE FLORIST CO., Inc.

WHITESTONE, L. I., N. Y. Telephone Connection

Blooming Plants For

Christmas and the Holidays

Personal selection advised and no delay. The stock is going fast and it's all first-class. See it for yourself.

SPECIALISTS IN
Japanese Plants and Gardens

BOOK YOUR ORDERS NOW

American Beauties
Teas
Carnations
Lily of the Valley
Violets
Orchids
Gardenias
Lilies
Narcissi
Hyacinths
Smilax
Asparagus, etc.

Phone 1664-1665 Madison Square

Alexander J. Guttman

34 West 28th Street

The Wholesale Florist of New York

FLORISTS OF THE UNITED STATES AND CANADA:

Gentlemen:--

YOU CAN ORDER FROM US and rely on getting the best of everything in the line of CUT FLOWERS at the right prices--''quantum sufficit.''

I am, truly yours,

Alexander J. Guttman

TRAENDLY & SCHENCK

....Wholesale Florists....

44 West 28th Street, 'Phones 798-799 Mad. NEW YORK

From their large assortment of all the **BEST STOCK GROWN** are enabled to fill any order with best possible satisfaction.

Our enormous supply of Cattleya Trianae will be on crop for the Holidays and orders for any amount can be supplied at short notice.

All the novelties in high grade Roses and the only house handling My Maryland and Mrs. Jardine in quantities.

All the leading varieties in high grade Carnations and plenty of them.

LILIES, VALLEY, VIOLETS, POINSETTIAS

PRICE LIST ON APPLICATION

TRAENDLY & SCHENCK

44 West 28th Street, 'Phones 798-799 Mad. NEW YORK CITY

... Walter F. Sheridan ...

Wholesale Florist

39 West 28th Street, NEW YORK

ALL the leading varieties of ROSES and CARNATIONS. VIOLETS. Bulbous Stock, etc , etc. Carefully SELECTED Stock for SHIPPING!

PRICE LIST ON APPLICATION

Mention The Review when you write.

John Young

Wholesale Florist

51 West 28th Street, NEW YORK

Telephones—4463-4464 MADISON

...OUR...

American Beauties

and the famous

COTTAGE GARDEN CARNATIONS

are recognized by all as the finest in the market. These with our large supply of all other SEASONABLE STOCK enable us to fill all orders promptly and in a way that will please you.

Mention The Review when you write.

...OUR XMAS GREETING TO THE TRADE...

Schumacher & Kessler

113 West 30th Street, New York City

Telephone No. 2336 Madison Square

"Criticism grows faint in the presence of successful achievement." With the best, and most convenient and preservative facilities in the wholesale center of the Metropolis, there seems little cause for any hesitancy in shipping to **US,** by consignors of the choicest Flowering Plants and Palms to the New York market. We court criticism. We handle the cream of the Plant Growers. Your Christmas will be **incomplete** without our **service.** We are ready to do our part to help you make the holiday a merry one. Remember the address, **113 West 30th Street, New York City.**

Mention The Review when you write.

C. A. KUEHN

WHOLESALE FLORIST

Cut Flowers and Florists' Supplies

1122 PINE STREET

St. Louis, Mo.

BOTH LONG DISTANCE PHONES

Manufacturer of the Patent Wire Clamp Floral Designs. A full line of Supplies always on hand. Write for new catalog and prices

Mention The Review when you write.

With a Merry Xmas to All

H. E. Froment

Wholesale Florist

57 West 28th Street

New York

Telephone 2200-2201 Madison Square

Choice Cut Flowers

Offering specially fine stock of **American Beauties,** Bridesmaid, Brides, Richmond, Killarney, **Violets,** Carnations

Christmas Greetings

NATIONAL REPUTATION

For the HIGHEST GRADE of

Maids, Brides, Beauties

AND

Richmonds

FROM

MOORE, HENTZ & NASH,
WHOLESALE COMMISSION FLORISTS
GROWER AGENT.
ADJOINING
New York Cut Flower Co's SALESROOM.
55 West 26th St., New York.

ONLY

NEW YORK HEADQUARTERS

for the beautiful

RED BERRY SPRAYS

FROM MICHIGAN

$2.00, $4.00 and $6.00 a case

SEND YOUR ORDERS AT ONCE

NOT LATER THAN DEC. 20th

PROMPT SHIPMENT GUARANTEED

Growers of High Grade Roses and Carnations

A-1 STOCK of EVERY VARIETY, from upwards of 70 of the best growers in this country, and room for more.

☞ Not yet taxed to our utmost capacity.

Advice of sales daily; check weekly.

IMPORTANT! To our New York Patrons. Do not fail to book your Christmas orders early.



"Nothing Succeeds Like Success!"

A Merry Christmas and Happy New Year to my friends and customers in New England and everywhere!

Thanksgiving trade was good, but Christmas business will far transcend it. Advance orders are immense; we are shipping every day.

OUR STOCK IS SUPERB
DELIVERIES PROMPT
PACKING CAREFUL

We guarantee satisfaction.

Our special and popular feature, Loaning of Palms to Florists for

DECORATIVE WORK.



SAMUEL A. WOODROW

Wholesale Florist and Plantsman, 53 W. 30th St., New York City

1887 **J. K. ALLEN** 1908

Celebrates this month his 21st Birthday as a Wholesale Florist

106 West 28th Street, New York City

Good Reasons why I should wish you all **A Merry Christmas**

We will have the best of everything as usual for the Holidays. **POINSETTIAS,** cut and in plants, and the finest **ROSES, CARNATIONS, VIOLETS** and all our good stock of **LILIES, VALLEY, MIGNONETTE,** etc., and **AMERICAN BEAUTIES.**



CONSIGNMENTS OF CHOICE CUT FLOWERS SOLICITED

We do business on the level and act on the square.

A. L. Young & Co.

WHOLESALE FLORISTS

54 West 28th Street, - - NEW YORK

Receivers and Shippers of Cut Flowers Telephone 3559 Madison Square

$500.00 for 90c!

Do you think it pays to advertise?

in

THE WEEKLY FLORISTS' REVIEW

The originator of the classified form of plant advertising



Read the letters and ask yourself,

"Why don't I advertise MY stock; why be content with my local trade; why not branch out in the unlimited field opened by advertising; why not make money?"

CUYAHOGA FALLS, O., Oct. 10, 1908.

FLORISTS' REVIEW, Chicago.

Please insert the following advertisement three times in the classified department.

S. HUTH.

Iowa Seed Co., Des Moines

GLADIOLI.

200,000 gladiolus bulbs, from ¾ to 1½-in., at a bargain, $500.00 cash. Fall delivery.
S. Huth, Cuyahoga Falls, Ohio.

bulbs stock direct from Groff

CHICAGO, Oct. 22, 1908.

MR. S. HUTH, Cuyahoga Falls, O.

Dear Sir:—We are interested in your Classified advertisement (3 lines, costing 30c per week), offering a single lot of bulbs at $500.00. It seems to us that a sale for $500.00 would justify a half-page advt., set in big type that couldn't be overlooked. Half a page costs only $15.00. Hoping to be favored with your order, we are,

Very truly yours, FLORISTS' PUBLISHING CO.

CUYAHOGA FALLS, O., Oct. 26, 1908.

FLORISTS' REVIEW, Chicago, Ill.

Dear Sirs:—I note what you say in your letter of Oct. 22. It may interest you to know that the first insertion of the 30-cent Classified adv. brought inquiries from Iowa and Missouri, and several other points nearer. I am sure I will do business with some of them. This will not be the first large quantity of bulbs I have sold through small Classified advertisements. **I am pleased to say that all the Classified advertisements I have had in the Review have brought results that were satisfactory.**

Very truly yours, S. HUTH.

CHICAGO, Nov. 13, 1908.

MR. S. HUTH, Cuyahoga Falls, O.

Dear Sir:—We note your advertisement offering 200,000 gladiolus bulbs for $500.00 has not been renewed. We should very much like to know if you succeeded in selling $500.00 worth of stock as a result of three insertions of a 30-cent adv. in the Review.

Very truly yours, FLORISTS' PUBLISHING CO.

CUYAHOGA FALLS, O., Nov. 18, 1908.

FLORISTS' REVIEW, Chicago.

Dear Sirs:—Answering yours of the 13th, we did not sell quite all of the 200,000 lot, but sold enough of other grades to those who answered the adv. to more than balance up. We also have promise of several nice orders for spring, and inquiries are still coming. What we wanted was to move a lot of bulbs this fall, as we did not have room to store them. Toward spring we will advertise again. **Good stock, reasonable prices, fair treatment and the Review** are a combination that does business.

Very truly yours, S. HUTH.

CUYAHOGA FALLS, O., Nov. 22, 1908.

FLORISTS' REVIEW, Chicago.

Dear Sirs:—Answering your inquiry of November 20, certainly you can use what we say. **The Review has always done so well for us** that we take pleasure in doing what we can for it.

Very truly yours, S. HUTH.

Have you the stock? THE WEEKLY FLORISTS' REVIEW offers you the way to sell it

U KNOW US! — LET'S KNOW U!

RIBBONS

RIBBONS, CHIFFONS and NETTINGS are being used very extensively by all Up-to-date Florists. To obtain the BEST Ribbons, Chiffons and Nettings send your order to US. We have them produced by the largest mills, to our own order, by the loom, to match and combine with Flowers, thus giving you Ribbons, Chiffons and Nettings that are salable and Money Producers for you. **Samples for the asking.**

The Leading Florists' Supply House and Ribbon Specialists

RIBBONS

M. Rice & Co.
Importers and Manufacturers
1220 Race Street
PHILADELPHIA, PA.

Mention The Review when you write.

Warning

Common imitations are being offered of

Sparkling
DEW DROP CHIFFON
REGISTERED

Write for our Beautiful Catalogue containing samples of Ribbons, Chiffons and other floral textiles. :: :: ::

Note. Infringers will be prosecuted.
If any other house offers you a chiffon, representing it as the above, REFUSE IT and notify us.
We are the Originators and Sole Distributors

WERTHEIMER BROS., The National Floral Ribbon House :: :: 550 BROADWAY :: :: **New York City**

Mention The Review when you write.

Wire Work

Write for my Latest Catalog

WM. E. HIELSCHER, 38-40 Broadway, Detroit

JOS. G. NEIDINGER
1513-15 Germantown Avenue, PHILADELPHIA
OUR SPECIALTIES:
Wax Flowers, Wax Flower Designs
Wheat Sheaves, Wicker Pot Covers, Plant Stands
Send for handsomely illustrated catalogue; can also be used as design book.

Dec. 10 Fill in your name and mail us this blank

Lion & Company

Send us your Catalog containing samples of 27 Qualities of Ribbons and Chiffons

Manufacturers of the Colonial Brand of

RIBBONS and CHIFFONS

.....Name

.....Address

114-116 Spring St, New York

LOOK

All goods bought from our catalog will be shipped anywhere in the United States upon condition of "fire the goods back at our expense if they do not please you."

This makes the buying of our goods as safe as though you selected every piece personally from our vast stock.

THE RETAIL FLORIST.....

CHRISTMAS PREPARATIONS.

Good Stock Required.

Christmas is one of the two most important days of the year with the retail florists. Easter is the only other date on the floral calendar which can compare with December 25 in the volume of business it brings to the florist. But there is one marked difference between Christmas and Easter. For the latter event purchases are nearly always for the customer's own use, while at Christmas the purchases are almost invariably intended as gifts. The result is that Christmas calls for only the best class of stock and the sales average of larger value. A person who will spend $1 for a plant for his own use will invest $2 when the purchase is intended as a gift. And he will wax exceeding wroth if you send out poor stock on his order.

Last Christmas a Record-breaker.

It is worth while remembering that Christmas of 1907 was a record-breaker for florists. A fortnight before the holiday the majority of florists were on the anxious seat. The financial stringency of the last year was then at its height and there was widespread fear that the holiday business would fail to clean out the stocks provided. This fear was realized in certain lines of merchandise, but the florists seem to have profited by the general business depression; the man who had been accustomed to buying expensive jewelry, furs and other articles of large value, contented himself last year with buying flowers. To a man who usually spent $200 for his wife's Christmas present, the most expensive article in the flower store looked cheap by comparison.

The result was that florists almost everywhere did a splendid business for Christmas, far better than they had expected, and in most cases ahead of the best previous records. Practically everything presented in an attractive form was cleaned out at good prices.

The same spirit of economy that was credited with last year's good business has become a habit through a year's practice, and retail florists anticipate that this year will bring a volume of business at least equal to that of last season. In many lines of merchandise Christmas preparations are not on as liberal a scale as last year, but florists are nearly all making a greater preparation than they did a year ago. Included in the plans for the Christmas trade of most retailers is a little judicious advertising. It pays to tell the people what satisfactory holiday gifts may be found in the flower store.

Good Cut Stock Always Sells.

The experience of recent years has shown that there never is a surplus of cut flowers for Christmas. This, of course, refers to the good stock. Christmas calls for the best. No buyer will send a gift of poor quality, and no retailer will sell flowers that are not up to the standard. Growers gradually are finding out that of all suicidal practices, that of storing up flowers for Christmas is the most foolish. They gradually are discovering that pickled flowers cannot be sold at any price. The result is that the Christmas supply is not multiplied as was the case when pickling was the fashion. Consequently the cut flowers offered at Christmas are of better average quality each year and therefore command a better price.

Christmas buyers will pay what is asked for good flowers attractively put up and delivered in style. No old shoebox does for the Christmas violets.

Advantages of Plant Arrangements.

Nowadays practically every retailer makes a feature of plant arrangements for the holiday trade. Aside from the fact that he is sure he can sell all his good cut stock, plants have a number of advantages. In the first place, they afford a pleasing variety, but it is no small consideration that they can be worked up earlier than the cut flowers. Cut stock can only be put up an hour or two before delivery, while plant arrangements will not suffer greatly if made up a day or two in advance. Many retailers make it a practice to fill their stores with sample arrangements, either selling the samples or making up duplicates as orders are taken. By this method the pressure at delivery time is greatly lightened.

Another feature of the plant arrangement is that if by any chance business does not turn out to be all that is expected, the stock is not a loss. Neither baskets nor ribbons spoil. Blooming plants nearly always sell well between Christmas and New Year's, when cut stock is likely to be scarce. Also, the bloom on a good many plants may be cut and worked up in funeral designs and realize a good price.



Two Low Priced Plant Arrangements that were Good Sellers Last Christmas.

Buy Supplies in Variety.

The leading supply houses have done a great deal to add to the variety of the retail florists' holiday stock. There is an infinite variety in baskets, ribbons, pot covers and the thousand and one novelties now offered. It pays to buy a considerable number of styles, rather than to buy a good many of a few designs. Occasionally it turns out that one basket or jardiniere may sell much better than anything else, but when these are gone the buyers will be none the wiser if shown something else, and more general satisfaction will be given if not too many purchasers are sold the same thing. If several of your customers send gifts to the same person and each one chooses the same receptacle you are likely to hear of it a few days after Christmas.

Arrangements of Moderate Price.

In the average flower store the Christmas plant arrangements should be moderate in price. Possibly $5 will prove the popular price in the average first-class store. Anything above that will be sold in smaller numbers, and arrangements much cheaper do not pay if the store is located in a large city, where delivery expenses at a time like this are an important item.

It is, of course, necessary to have a variety of arrangements which can be sold at $2.50 to $3 and these may be easily provided by the use of cyclamens, primulas and other stock of that character.

In one of the accompanying illustrations two baskets are shown. The one on the left was intended to sell at $5. It contained two cyclamens and a couple of poinsettias, with several Asparagus plumosus from small pots and a plant of the Whitmani fern. The handle was wrapped with pale green chiffon and on each side there was a large red bow of slightly wider ribbon than the one around the basket.

The basket on the right in the same picture sold at only $3.75. It was filled with primroses and adiantum and with the addition of a little chiffon in light green it made a tasteful thing and a good seller. These were shown in a leading Chicago store last Christmas and several hundreds were sold.

Ferns in Dishes.

A good many buyers will pick out arrangements of ferns and small palms because they will last longer than arrangements of blooming stock. Four good sellers are shown in one of the accompanying illustrations. On the left is a square birch bark fern dish. A cocos is in the center, with some small Bostons and cyrtomiums. There is a good profit in this at $2.50. In the center is a Russian brass receptacle with a Whitmani fern. Nothing else was needed for this and it looked to be well worth the $5 asked. On the left was a fernery of light green pottery. The filling was cocos, Whitmani fern and small ferns from 2½-inch pots. This sold for $3.75 and it would have given a good profit at considerably less in a store where the cost of handling holiday business was less.

The partridge-berry bowl also shows in this illustration. It is a good seller, but there is an improved style out this year. Instead of a cover going over a globe, a globe is made to fit over a base on which the partridge berries stand.

Show Some Big Baskets.

It is necessary to have a few arrangements at higher prices. They are a splendid advertisement for the store, even if not many are sold, and then there is the wide range between, where the decorator's ingenuity can contrive any number of attractive arrangements.

The illustration on this page is reproduced from a photograph made at the store of W. J. Smyth, Chicago, last Christmas. The large wicker basket was of white enamel and it contained both white and pink azaleas, with primroses and cyclamens, asparagus, cyrtomium and selaginella. The ribbon used was white, with a rose pattern embroidered in it in deep pink. This basket sold for $15.

The larger basket, illustrated on page 19, also was made up to sell for $15. The wicker basket was about eighteen inches square and it stood three feet high. The basket was in shades of green and yellow, the plants green and red—a red azalea and some small poinsettias, asparagus, Boston ferns and cyrtomium were used for filling. On the handle there was pale green chiffon, the bow at one side being attached with a spray of artificial holly, from which depended a small immortelle Christmas bell, with another in the center of the handle. On the farther side of the handle was a large bow of red satin ribbon.



A Christmas Plant Arrangement.

SHOP TALK.

The Need of Neatness.

Much has been said on the why, how and wherefore of making up different designs, on church and house decorating, window decorating, advertising, etc., and no doubt much good has come therefrom, but one most important feature of our business has been dealt with but lightly.

After you have succeeded in bringing a customer into your store, through an attractive window display, has the general appearance of the interior made a favorable impression? Or, let us go back one step farther. After a well directed advertisement, or a decoration seen at some friend's house, has brought a new prospect as far as your threshold, would the outside appearance of the place appeal or repel?

I will take it for granted that you exercise every care in sending out fresh flowers; that you have nice, neat boxes and stationery; that you are as prompt as is possible in making deliveries. After all these features and precautions it is absolutely necessary that you keep your store and surroundings neat and attractive. It makes no difference whether you are catering to the bon-ton or the middle or poorer classes; always keep things clean.

Cleanliness Inspires Confidence.

Now, do not misunderstand me. Plate glass mirrors, tile flooring, gold leaf decorations, and rubber tired wagons, al-



Large Basket of Poinsettias, Azaleas and Green.

though nice to have, are not essential, unless perhaps if you are after the business of the elite only. If you intend doing a general business and cater to the middle classes, as well as the rich, too much style is apt to drive away the less wealthy buyers.

Before considering the interior, let us just take a look at the exterior of the store. Let us look at it through the eyes of a customer. One does not know that you meant to have the windows washed, but had no time, or forgot, but the prospective buyer knows that they are dirty, and that a good sweeping would in no way injure the sidewalk.

Before reading any farther just step outside and reconnoiter. You say it is raining, or that it has been snowing? Well, has the snow been cleaned off the walk? Or maybe there are some old pieces of water-soaked paper lying around. Pick them up. Instruct the men about your place to make a practice of doing this.

Watch the Little Things.

Be your store ever so humble, if you wish to favorably impress your patrons you must keep it not only clean, but orderly.

The floor should be kept carefully swept, the counters clean and, if you have a small writing-table for the convenience of your patrons, see that it always has a clean blotter and ink-well, and at least one pen that will write. Attend to all these details at least once a day, in the morning. See that it is some one's business to attend to each duty.

Of course we all know that there are times when the whole working force, be this yourself and "the Mrs." or a dozen or more clerks, is too busy looking after customers and getting out orders to stop to sweep floors and clean counters. That is just what you want, and why I am writing these few lines. Still, in the stormiest times there are always some lulls and that is your chance to tidy up a bit.

It is not the temporarily upside-down appearance of a place that I am finding fault with; it is the cobwebs and dust on the shelves that hurt, the perpetual air of neglect.

Good Housekeeping.

Better a little cleaning at every opportunity than an annual house-cleaning and then a year of neglect. Have you ever noticed how a good housekeeper manages? She goes over the furniture lightly every day and you can never catch her napping. In other words, the house always looks as though it had just received its annual cleaning, and that is just how a prosperous flower store and show house should look.

When you once acquire the habit, you will soon see the results in dollars and cents. Your jardinieres and baskets will commence to sell, customers will make their appointments at your store and naturally fill your coffers, even your help will be better natured, and the beauty of all this is that you have to go to no extra expense to bring about these results.

H. S.

CATCHING AN IDEA.

[A paper by Charles Henry Fox, read before the Florists' Club of Philadelphia, December 1, 1908.]

Gentlemen, with your permission I am going to tell you tonight how I put "Salt on the Tail of an Idea."

We all know success is the result of hard work—no luck in it—simply getting right down to it and hammering away at it; not only hard work, but energy directed in the proper channels,

focused in one direction, concentrated until it crystallizes into success.

So it is with ideas. First, you see or hear; then you think; then you remember; then you imagine. If you drop either of the four after you have seen or heard, you will never have an idea. Ideas are crystallized thoughts, and you will not have ideas unless you see or hear. Lots of people see things, but do not really see.

To get ideas we must first cultivate our power of observation. For instance: I want to get a new wagon. I do not know what I want, but I do know I want something smart and different from anything about town.

I start the observation car agoing, and every fine wagon that goes by me, I notice. I see wagons everywhere, partly unconsciously. Then I start the "thinkery" agoing, and I think about what I have seen. I remember through thinking about them. Then, after thinking and remembering what I have seen, I start the imagination factory agoing. Yes, I will get all kinds of crazy wagons in my head, but gradually I will have to sift them out, one by one, and finally settle on one shape or style, but the idea is not yet clear. Now I have to work harder; I have to get a little "salt." I drop a little on the tail of that last thought or idea, and it becomes a little clearer.

Now I throw out a few more fantastic ideas, and in a few more days I have to add a little more salt, and gradually I come to something entirely different, and yet practical. You can get this result on any subject if you simply hang on to it, and keep adding "salt."

Atmosphere for Ideas.

Now, to create ideas in any specific line, it is necessary to surround yourself with the proper environment—the right sort of atmosphere.

You will not get sporting ideas in a church; neither will you get moral or religious ideas in a saloon.

If your hobby is baseball, and you are a very enthusiastic score card man, you will not see anything else in the newspaper, or on the street, but score cards.

If automobiles are in your mind, you will see every new automobile on the road, know all about transmission and gear, and the resiliency of the tires.

So I am trying to show you how very necessary it is to have the proper environs and atmosphere about you to make a success in any given line.

You can draw from it continually; you have something before you to see, to think about, to remember, to exercise your imagination upon when you rest at night.

Ah! gentlemen, this is, I think, the great secret of ideas: Your outer office, the eyes, and receptive brain are busy all day seeing things and taking them in, storing them up until you rest. Then your inside office, the subjective brain, takes it up, and works it out, molds your thought, your imagination, your enthusiasm into the crystallized product—ideas.

Right here is another important factor I almost forgot to mention—enthusiasm. It is nigh impossible to take the initiative, to originate anything, to get an idea, without enthusiasm. You must believe in yourself, in your goods, and in the appreciation of the general public.

I do not care who you are; you are bound to get credit for any really good work or thought you create.

The Surprise Box.

Right here I want to tell you about my surprise box. [It recently was illustrated in the Review.—Ed.] The idea was the result of observing and taking up a remark.

A gentleman, a good spender, came into my store. Nothing was too good for him; in fact, he was always looking for something better. One evening, after buying a corsage bunch of violets and orchids worth $20, while I was arranging it in what I thought a very good-looking violet box, he leaned over the counter and said: "Why don't some of the florists get up something new in the way of a fine box, that would present the flowers to the best advantage as soon as it was opened?"

My ears caught it; I thought about it; I don't believe I would have seen a five-dollar note on the floor of the car that night; I saw nothing but boxes, boxes, all kinds of boxes.

It took fully a year, thinking, remembering, imagining, to produce the practical box. While I was experimenting with it, the box maker first of all said that I was crazy: "Another one of those fan-dangled ideas of yours." But I said, "Never mind; you make it this way." "But it will never work," he replied. "Make it," I said; "I will pay for it."

I had confidence in my goods, in myself, in the man who wanted something to present the flowers to their best advantage.

I first used paper. It would not work, as the dampness of the flowers made it soft and limber. Then I used regular doilies, and they were too stiff; so I bought lace and had them made our own style, and it worked perfectly. I sent the first ones to a few prominent people, and they have been friends and customers ever since. I had confidence in the public; I was enthusiastic about it, and told them so, and they became enthusiastic, too, and bought them.

Speaking of Boxes.

Speaking of boxes, I have just brought a few with me to demonstrate the evo-



Arrangements of Cocos and Ferns Sell Well at Christmas.

lution of the florists' boxes. When I first began my experience in the business, every now and again my boss would say, "Charlie, run up to the shoe store and see if they have any boxes for us. If they haven't any, go across the street to McCreary's and get some collar and shirt boxes." I can yet well remember what acrobats those carnations and roses were; they had to bend the crab, and do every other stunt, squeezed in tight, like a coffin. Then, after I got a lot of boxes, I had a steady job pasting on our labels over the shoe merchant's.

Then, after this, we had boxes made with nice green paper, and gold trimming. Once in a while we would change to yellow with white labels.

Then the ever-handy, cheap folding boxes came into use. When the board got wet the string would cut through and hold the flowers to the lid. At last, we had boxes made of different sizes to suit our business—all but American Beauties. You can today see fine Beauties coming out of fine shops with the tail cut out of the box, and the stems sticking out of the end, as long as the box itself.

What right has a florist to send roses out in this style? Would a dry goods merchant do it? Can you think of any other line that would?

It is the first impression that counts, every time, and especially in our business. You can't command a price if you, yourself, do not value the goods worth a decent box.

Necessity the Mother.

Ideas are always created through a desire for something. Think! Remember! Imagine!

First, you think about what is wanted. You see things suggestive. You remember them. You build on them. You imagine. Put on a little more "salt" and you create.

We had a lot of one-sided begonias. Then the thought, "What can I do to enhance the value of these plants, to sell them at a good profit?" Mats were old, heavy, unsuited to the plant. They needed some kind of a crazy basket to hide the defects. I walked through the supply houses, but couldn't find anything to suit. Must make it myself! I am not a basket maker, but here she goes. Got a basket maker to make a skeleton, and we did the rest. Here is your plant, worth four times the price in the basket, and something new in the bargain. But it took enthusiasm, thought, confidence in the goods, in ourselves, in the public, to create it.

In creating ideas you will get lots that are not practical, and that may be ridiculous or fantastic. But they are divided into two distinct classes, easily defined, and I have always found this a good rule to observe.

An idea is only a genuine idea when it conveys your thought, and your thought should come from some useful want or desire. There must be an excuse for doing it, or twisting a shape in a certain way. It must express that thought to your customer without any explanation from you—then you have a genuine idea, worth having.

The Misuse of Ribbon.

I believe the use of ribbon with flowers has a great field, and enhances the beauty and value of them. Remember that last suggestion: Value. A bunch or basket, with an appropriate bow, artistically placed, is worth half as much again, if you are not simply selling merchandise. But put the ribbon where it belongs; where the eye suggests the need of something being tied. To put a red necktie on an araucaria is as bad taste as chiffoning an azalea, with a lot of fussy stuff, puffing out here and there. It does not do the azalea any good, and wastes the ribbon.

You can use some receptacle with the plant that offers an excuse to tie on a bow of ribbon, and you at once have the satisfying effect for the eye.

Lots of people will notice these defects, but not really know what it is that does not appeal to them. They may even buy them, but it will not have that satisfying effect on them which something would have that correctly conveys and carries out the thought.



A Variation of the Christmas Wreath.

The Matter of Plant Decorations.

I remember how plant decorations impressed me, when a boy starting in the business.

The word "decoration" carried with it the thought of a half day's hustle and bustle, the tearing out of the well-arranged greenhouse, breaking of pots, and freezing of plants, and then the next day everything repeated, bringing them home. And all this for as much as a tailor would charge for a good suit of clothes.

The reason for this is that we sell our brains by the load! So much a load—plants, brains, and work thrown in—and get them all back again, you know, next day.

This idea of getting them back again is so impressed on the public that you will not get a good price for your flowers and work, because you sell them by the load, and get them all back. Sell them something they will keep—you do not want them back—and your customer will be satisfied to pay your price.

It is the mental law of sale: Something they will get for their money, belongs to them, the desire to possess. Do not take it away the next day—by the load.

Talk up cut flowers. Use them everywhere; they can be used to good advantage in vases, clusters and garlands.

Now, I do not wish to be misconstrued. We do not want to eliminate plants altogether—we always want to use plants—but let them be specimens, plants that you can set anywhere on their merits.

Has it ever occurred to you how incongruous and bad taste it is to fill a house with a lot of stuff you would not otherwise dare to show a customer, individually, using pot covers and pedestals that are anything but ornamental in a finely appointed house? Removing all the objects of art and bric-a-brac and building in place banks of plants! Fill vases with cut flowers, arrange them on the mantel, and you will get a better price, and will not have to take them back next day.

Ideas Again.

You cannot get ideas, or produce new things, if your surroundings are out of harmony with your soul.

You must first get in line with your inner self and nature; then you must radiate that feeling, that sincerity, that enthusiasm, to those about you. Create the atmosphere of happiness; advance good cheer around your assistants; elevate their thoughts, their standing, make them respect themselves, their business and you. Pay them well, so they can say, with pride, "I am a florist."

Then charge well for your goods and brains. That is the only way to evolve ideas. You, your assistants, your store, must be in harmony with the most beautiful things of nature—flowers.

CHRISTMAS WREATHS.

Make the Better Kinds.

Leave the simple, single holly wreath to the corner grocer; perhaps he can make some money on it at 15 cents, or two for a quarter. The florist should get out of the grocers' class by offering something better—something that is worth more money and that pays a better profit.

Of course a good many florists who are located where the corner grocery flourishes will have to supply the grade of wreaths their trade calls for, but even these can better compete by offering a finer article at a slightly higher price than by trying to meet the grocer's prices. There are many kinds of wreaths—even of holly wreaths—and the people who buy flowers generally will know and appreciate the difference. Make good wreaths and ask fair prices. Show some of the 15-cent kind just to demonstrate the difference, but keep the cheapest ones in the background if you expect to do a high-class trade. It pays florists, as other merchants, to work steadily toward a higher class of business, not by asking higher prices for the same old article, but by offering goods of better quality. Don't force your trade—or try to—to buy beyond their means, but look up, not down. The man with his eyes on the ground may occasionally pick up a penny, but he misses the fairest sights of this world.

Some Different Wreaths.

A well made but conventional holly wreath is shown in one of the accompanying illustrations. It is a difficult thing to show in a picture, but this was made of good holly, dark, rich green and well berried. You can't make that kind of wreath of the holly you buy from the vegetable commission houses at half regular rates—that kind may have been well berried when it left the southern speculator who shipped it, but if it was the chances are two to one the berries will mostly be in the bottom of the case when you come to start your wreaths. Of all expensive things, poor holly at any price is the dearest. The best article always is cheapest in the end.



A Well Made Holly Wreath.

The wreath illustrated not only was made of good holly, and did not have to be pieced out with winter berries, but plenty of material was used and these wreaths sold in good numbers while the grocer just around the corner was having his fling with the 15-centers. The ribbon used by the florist added considerably to the cost of the wreath as well as to its appearance.

Boxwood, Holly and Heather.

Boxwood makes a handsome wreath and, combined with the red winter berries, it sells well at Christmas. Boxwood also may be made up into a ball and, with red berries or red ribbon, makes a pleasing variation. To make the ball, have your wire-worker make up some little square wire frames and stuff them with sphagnum; then put in the boxwood good and thick.

Boxwood is the basis for the wreaths illustrated in this issue, which are the work of Charles Henry Fox at the Sign of the Rose, Philadelphia. The effect of the scarlet berries on the selected sprays of holly, added over the boxwood, is enhanced by the silvery white of the Scotch heather, and it makes a beautiful combination. The wreaths may be varied greatly by simply changing the proportion of heather, holly and boxwood.

The Immortelle Wreath.

The immortelle wreath in scarlet is an old favorite Christmas feature. It is sold by thousands every Christmas. The conventional wreath may be varied by the simple addition of a red ribbon, and an immortelle Christmas bell also may be hung in the center of the wreath, but the way Mr. Fox varies the design as shown in the illustration is especially effective. One fine selected branch of holly is thrown across the wreath, attached at the lower end with a bow of wide red ribbon.

Display a few of these exceptional wreaths in your Christmas stock and you will not fail to find appreciative people.

SYLVESTER'S SUCCESS.

A Story Told His Home Paper.

J. H. Sylvester, of Oconto, Wis., was interviewed by a reporter for the Republican, his home paper, October 29. What he said will interest all florists, and to some it will point a moral. The interview was as follows, under the caption:

BUILDING LARGE TRADE.

EXPRESSED FOURTEEN TONS.

"There are probably few people in Oconto who realize what an enormous wholesale floral business is being carried on at J. Sylvester's greenhouses. The writer called upon Mr. Sylvester and obtained some facts which astonished him and which will, no doubt, be of interest to every person interested in the growth of business in Oconto.

"Coming here fourteen years ago, Mr. Sylvester built his first greenhouse. He catered strictly to the home trade, which was sufficient to demand another greenhouse, which he built five years later. But as retailing was not of sufficient amount to satisfy him, he decided to see what he could do at wholesaling and began to specialize. Pelargoniums, primroses, cinerarias and calceolarias were taken as specialties and a small advertisement inserted in the Florists' Review. This ad created such a demand that orders were filled with difficulty. Cyclamen was added to the specialties



Boxwood, Heather and Holly.

and proved such a success that he made that and pelargoniums his leaders.

"Not being content with his varieties, but always looking for something better, he commenced to improve his cyclamens, by selection and hybridizing, which is crossing two varieties to get one between them, and as a result about two months ago he sowed over fifty varieties of this one plant of seed of his own raising. He put in about 20,000 seeds, which, he says, will yield 10,000 good, healthy plants, and is now sowing another 20,000 and still later will sow another lot, making a total of 60,000 seeds and about 30,000 plants of cyclamen which he will have to ship in their season.

"Of his other leader, pelargoniums, commonly called Lady Washington geraniums, he has seventy varieties, and 8,000 plants ready for sale now and expects to sell 20,000 by next April.

"Of primroses, obconica is the great seller, several thousands of these being sold yearly, and cinerarias and calceolarias in smaller quantities.

"Pansies afford another chance for specializing and as a result of sowing heavily he has over 8,000 pansy plants to carry through the winter, besides thousands of plants he carries in stock the year around, including 10,000 to 12,000 pelargoniums, 3,000 to 4,000 primroses and 4,000 to 5,000 cyclamens, which are not included in the seedlings mentioned above. Mr. Sylvester is one of three growers in the United States to any extent of some of the above.

"Shipments every year are immense, the express shipments alone last year amounting to over fourteen tons, and so far this fall he has shipped more than five tons of express, besides the freight shipments.

"When Mr. Sylvester was asked what he thought was the reason for the great increase in his business, he replied, 'Advertising.' He handed the writer a copy of the FLORISTS' REVIEW, which contained the following article:

WHY LIMIT YOURSELF?

Are you content with a business among your neighbors? Do they buy all the stock you raise, or could raise? Do they buy steadily, all the year around, or do you find yourself pushed for cash to meet your bills except, perhaps, in the spring? Do your local customers pay cash, or expect you to wait a year, more or less, for your money?

Why don't you grow stock that other florists buy—advertise—and branch out? Others in small towns have done it—why not you?

See what this wholesale florist writes from a retail town:

"Please discontinue my adiantum, dracaena, cyclamen and primrose advertisements in the Classified Department of the Review and insert the inclosed until further notice. Stocks are getting badly broken. Sales have been first-class. J. Sylvester.
"Oconto, Wis., Sept. 21, 1908."

Cash comes with the order to the known advertisers in the Review. Why not branch out?

"As a result of his advertising, Mr. Sylvester had to erect another greenhouse, making three in all, which are literally packed with plants of all descriptions, and some kinds, as pansies, are kept outdoors all the time in frames.

"This part of the United States is not generally thought of as being an extra good place to raise flowers, the year around, but when we think that Oconto flowers go to every state in the Union and to our neighboring countries, Canada and Mexico, we have to think there is something really good in them after all. These flowers and plants are not all shipped during our short summer and fall, but all the year around, going from the frozen country to a warm, tropical one.

"This shows what can be done in Oconto by proper enterprise. Why can we not have other industries built up here as Mr. Sylvester has his?"



Immortelle Wreath with Holly Spray.



SOME GOOD SINGLE MUMS.

The increased interest being taken in these beautiful chrysanthemums is being attested at the various fall shows, where they are being shown more extensively than ever before. At the late Boston exhibition there were as many plants of singles as of all other varieties combined, and it was especially noted that the ladies paid special attention to them.

All the singles are of easy culture and, with a few exceptions, make excellent bush plants, some requiring no stakes and others very few, compared with the heavier weight doubles. Cuttings rooted in March and April will make excellent plants in 8-inch pots for fall. Of course, larger sized specimens may be had by starting them earlier, but we find the 8-inch size a useful decorative one. The plants can be grown outdoors from June till September, although they will hold their lower foliage a little better if kept under glass all the time.

For cuttings the singles can be grown in boxes or benches. Cuttings rooted in May will produce splendid sprays. For table decorations these are far preferable to the doubles, being so much lighter and airier, points too often forgotten by floral artists, whose efforts would seem to be to pile as many flowers as possible on the tables, frequently building them up so that it is an utter impossibility for the guests to see one another across the table.

The following singles have proved themselves to be good for pot culture: Ladysmith, early pink; Miss Irene Craig, pure white; Miss E. Partridge, deep pink; Emily Wells, clear pink, makes a fine bush plant, one of the best; Mrs. E. Roberts, delicate pink, very fine; Mary Richardson, reddish salmon; Miss Mary Anderson, blush white, early; Mrs. S. Untermyer, pink, a dwarf grower, makes a splendid pot plant; Bessie Kennedy, blush, very good; Mrs. E. A. Isaacs, blush; Mrs. Baillie, chestnut bronze; Pretoria, deep yellow, strong grower, needs pinching until the end of August; Edith Pagram, pink, white ring around disk. Several of the foregoing are American raised varieties and are equal to the best imported ones.

Some varieties have a weedy habit and are unsuited for pot culture. The following come in this class: Golden Star, Wyndham, J. T. Angus, Winnie Sherring, Lily Beer, Gretchen, Lorna Dando, Kate Covell, Gertrude and Harold Bishop, among the English varieties. Among American sorts Helen Totty has a fine dwarf habit, but the flowers can hardly be termed single and they have a droopy appearance. Julius Roehrs, a taller grower, of chestnut color, and Mrs. W. Turner, light pink with large flowers, are not equal to such sorts as Mrs. S. Untermyer and Bessie Kennedy for pot culture. Some of the foregoing are useful for sprays, but too many sorts are now being put upon the market and it is necessary to prune the list severely.

Quite a number of the newer introductions are really semi-doubles. The most beautiful and taking kinds are those with a single, or at most a double row of petals. The nearer they approach the single marguerites in form, the more popular they will be. If florists will restrict themselves to two or three of the best sorts and grow them so that the foliage is retained well down to the pots, they will find these singles excellent market plants, and small batches grown for sprays will sell at stores which are up-to-date. Try a decoration with them and it will make a first-class advertisement.

W. N. Craig.

THE BEST FIFTY.

Every year I have carefully compiled a list of the best kinds for the exhibition grower to handle, judged in the light of the most recent shows. Every two or three years the face of our show varieties changes and, while one or two of the standards stick, most of them pass to that particular stage of existence reserved for mums after they have departed this life.

Anyone can compile such a list as this if he will take the record of the different shows, jot down the kinds shown, strike an average on the winning lots and then make a comparison with the novelties as shown. My list this year is as follows:

White—Mrs. Norman Davis, Beatrice May, Merza, W. M. Moir, Nellie Pockett, Clay Frick, Mrs. J. Makant, May Seddon, Lynnwood Hall, Pres. Fallieres, T. Eaton, Mrs. F. F. Thompson.

Yellow—Col. Appleton, F. S. Vallis, Mary Donnellan, Yellow Miller, S. A. Naceur-Bey, Mrs. L. Thorne, Mrs. J. C. Neill, Gen. Hutton, Mrs. Geo. Hunt, Cheltoni, C. Montigny, Yellow Eaton.

Pink—Miriam Hankey, Lady Hopetoun, W. Duckham, Loiseau-Rousseau, Morton F. Plant, Frank Payne, O. H. Broomhead, Grace Whitney, Mrs. C. H. Totty.

Bronze—Mrs. O. H. Kahn, Rose Pockett, Ongawa, Mary Mason, Mrs. J. A. Miller, Glenview, G. W. Pook.

Crimson—Pockett's Crimson, Pockett's Surprise, Leslie Morrison, C. H. Totty, Mrs. H. Partridge.

Odd Colors—Mrs. J. Dunne, Splendor, Bessie Evans, Pres. Viger, Mrs. J. Sinnott.

In looking over this list, we note that whites and yellows are not much changed. Mrs. Norman Davis, while a shade early, was uniformly good all over the country. Beatrice May suffered more than usual from the heat and did not finish so well. Moir produced some enormous flowers and many poor ones. It wants a long



Single Chrysanthemum Mrs. Untermyer, Light Pink.



Single Chrysanthemum Emily Wells, Bright Pink.

season of growth and an early bud and then it is all right. So many growers have yet to learn the lesson that it is impossible to get something out of nothing, and after planting out in July they wonder why they cannot get good flowers from their stock.

The rest of the whites are placed about as they go in the order of merit. Mrs. J. Makant is a novelty, much on the order of Moir, but with less neck. Mrs. F. F. Thompson, with its curling petal, is the most beautiful of the lot as a flower, but its neck puts it out of the running in any but the short-stem class.

In the yellows, Appleton is not yet deposed from his perch, though eventually he will meet his Waterloo. F. S. Vallis everyone knows and everyone grows for his largest flower. Mary Donnellan has been well received, and if it only had the Appleton foliage it would depose the latter. Two novelties are in the yellow class—Yellow Miller sport and Mrs. L. Thorne. Neither one is deep in color, though in their class as light yellow they are fine. Yellow Miller is having a heavy sale on its parents' record. S. A. Naceur-Bey is one of last year's French kinds that has made its way to the front. It is tinted with bronze occasionally, but otherwise is a handsome thing. The rest are all well known. Yellow Eaton is about ready to step off the list. Neither of the Eatons is as good as it was and their race is about run.

In pinks, no variety has loomed up like Hankey this year. A year ago my kind friends, the knockers, decided that this variety was overrated and that my judgment, like the flower, did not amount to much. Hankey was head and shoulders above any pink at Chicago and New York this year and has vindicated itself. Frank Payne and Mrs. C. H. Totty are both good as novelties in this class, though I could wish they were deeper in color. Duckham is losing its grip, and though some eastern growers still get it fine, it is not so good as it was. Loiseau-Rousseau is a wretched color, but a magnificent flower, and, so long as size counts thirty-five points in the scale, must be reckoned with. Lady Hopetoun, though the neck is weak, is still one of our largest blooms. Grace Whitney will be seen in much better shape another year.

In bronze, Mrs. O. H. Kahn is the winner. It is as easy to grow as a cabbage and comes on any bud. It was a favorite everywhere. Rose Pockett, while it will only figure in the short-stem class, as the neck is too long, is one of the handsomest mums ever staged. Ongawa is a grand thing in this class, but a little too early for most shows. Glenview produces some great stock, but the bud has to be just right. A little too early or too late makes a big difference with it. Mary Mason is one of the biggest mums we have and Miller is always in evidence.

The crimson class has been enriched this year by the addition of some wonderful things. It is, in fact, almost a matter for regret that we have so many at once. Chas. H. Totty is not a true crimson, shading, as it does, back to chestnut, but it is a grand mum. Lest I be misunderstood, let it be stated that C. H. Totty was not named by me personally. My bump of conceit has never swelled to the point of naming anything after myself. It was named by Wells in England, and is an Australian seedling. Pockett's Crimson is the gem of this lot. Its record is now a matter of history and another year in the hands of our expert growers will only enhance its reputation. It is all crimson and will never be classed as a bronze, as so many of our crimsons have been. Pockett's Surprise does not show such rich coloring, but it makes an even larger flower and must be classed as a special anywhere. Leslie Morrison shades off several points on color, but it is such an enormous flower that a place must be made for it in the short-vase classes at least.

In the odd colors, Splendor is the most prominent. It is a peculiarly shaded flower and an odd color. The petals, some of which are two inches wide, hang straight down and show only the bronze reverse, with an occasional glimpse of crimson showing in the upturned tip. It is a striking and novel flower and I think will be popular. Bessie Evans is a pink so light that it shades to white in the center of the flower. It makes a very large flower and is an easy variety to handle.

I consider that 1908 marks an epoch in the history of the mum. Not only were there some splendid shows, but the new kinds set up for the first time show such marked progress that we may truthfully say that the end is not yet.

CHARLES H. TOTTY.

BEST LATE VARIETIES.

I would be pleased to learn the names of the best standard late varieties of chrysanthemums, in the colors white, yellow and pink. I have Eaton and Yellow Eaton and want some others as late or later than those kinds. P. H.

The standard kinds appearing in New York since Thanksgiving have been: In white, W. H. Chadwick, Jerome Jones and Jeanne Nonin; in yellow, Yellow Chadwick, Bonnaffon and Nagoya; in pink, Maud Dean, Dr. Enguehard and Helen Frick.

It has always seemed to me, in our vicinity, that after Thanksgiving there is no frantic rush to get mums any more. The public is tired of them and turns to other flowers. In the west it may be different, though I would advise P. H. not to go into very late mums too heavily till he sees how his market will take them.

He will, of course, understand that late stock is planted late (sometimes as late as August 15) and grown as cool as possible all fall and the terminal bud taken. One exception may be noted, and that is with the old Jerome Jones. The terminal bud of that variety with us used to be a light pink, and we discarded it a decade ago, though some commercial men still seem to get it in good shape. A pink variety coming out this year, called W. R. Brock, can easily be held for Christmas if desired.

Charles H. Totty.

CHRYSANTHEMUM SOCIETY.

Work of the Committees.

Cincinnati, Nov. 27.—Mrs. J. Boxall, pink Japanese incurved, exhibited by Elmer D. Smith & Co., Adrian, Mich., scored 88 points commercial scale.

Cincinnati, Nov. 27.—Improved Chadwick, white, exhibited by Elmer D. Smith & Co., scored 90 points commercial scale.

The variety Canadian seedling No. 20, exhibited by C. H. Totty in Chicago, has been named W. R. Brock.

David Fraser, Sec'y.

EUROPEAN NOTES.

Chrysanthemum growers throughout France and England are now celebrating the centenary of the chrysanthemum. One hundred years ago a French sailor introduced the first plants from Japan into France. His portrait now occupies a place of honor at Paris, Tours and the leading French shows, and his grandchildren are feted by the enthusiastic mum growers. Many old prints, paintings, catalogues, etc., have been got together by enthusiastic collectors for the occasion, forming a most interesting collection, in which the progress of a century's work may be noted, step by step.

Unfortunately, however, the chrysanthemum itself has not risen to the occasion, for 1908 is not an ideal year for specimen blooms. The mild weather of late October and early November played havoc among the petals, and growers are disappointed at not being able to show tiptop blooms. There is a marked decline in the quality of blooms at leading English shows, such as those of London and Birmingham, and a decrease in the number of exhibits also. It is very unfortunate that Dame Nature should step in and rob the centenary of its splendor. There is no lack of new varieties, and single flowered varieties still maintain their popularity for decorative effects.



Single Chrysanthemum Irene Cragg, White.

Hannibal, Mo.—Thomas A. Culp went into bankruptcy December 2. The meeting of his creditors is called for December 12.

GREEN BAMBOO STICKS.

Mr. Loechner, of the Yokohama Nursery Co., has the following to say of bamboo plant stakes:

"Japanese bamboo sticks in natural condition are well known to the growers, particularly in the east, where they are delivered at reasonable prices on account of the cheap ocean freight on direct tramp steamers via Suez to New York. Most of these steamers belong to the Standard Oil Co., and they carry freight at extremely cheap rates instead of returning under ballast.

"The sticks are used in preference to the so-called American canes, as they are more durable, more slender, and do not rot at the base, so they can be used over and over again. Several trials have been made to color them for pot plants such as chrysanthemums, lilies, hyacinths, etc., but the color did not stick to the glossy surface of the sticks. But now one house has succeeded in having them colored by a special process and they are bought in the east in preference to the wooden sticks which we used before."

PINK LUPINES.

Can you give me any information on growing Rawson's new Pink Beauty lupine? Do you think it will make a good florists' flower? S. H. S.

Annual pink lupines should make good florists' flowers. They are of easy culture under glass, but so far seem to have been largely neglected commercially. If seed had been sown in small pots late in September and planted in benches in October, they could have been had in flower for Christmas. By sowing now, either in pots or thinly in a bench in a cool house, you will be able to flower them about the middle of March. These lupines, like many others of our best annuals, do better under glass than outdoors. They keep well when cut and I feel confident that any wide-awake and up-to-date flower stores would be glad to purchase them. If you have critical flower buyers, looking for something out of the beaten track, these lupines will make a welcome change. A house kept at 45 to 48 degrees at night is sufficiently warm for them.

W. N. Craig.

CHICAGO'S MONTHLY SHOWS.

The Horticultural Society of Chicago recently decided to try a series of monthly lectures and exhibitions this winter and announces the first one for Decem-



Night View of the Store ofthe Bell Floral Co., Franklin, Pa.

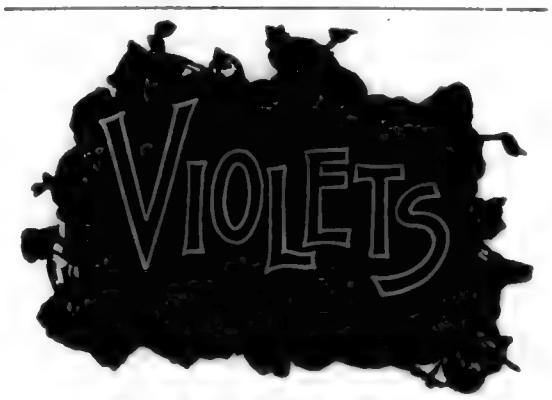
ber 12, at the Art Institute, from 3 to 9 p. m. Christmas plants will be shown. Baskets of plants will receive premiums of $5 and $3. For each of the following classes first premiums are $5 and second $3:

Best single stem kentia, pot not to exceed twelve inches diameter.
Best made-up kentia, pot not to exceed twelve inches diameter.
Best Pandanus Veitchii, pot not to exceed ten inches diameter.
Best araucaria, pot not to exceed ten inches diameter.
Best pot or pan of poinsettias, stems not to exceed thirty-six inches in length, pots or pans not to exceed ten inches diameter.
Best pot or pan of poinsettias, stems not to exceed nine inches in length, pot or pan not to exceed ten inches diameter.
Best Otaheite orange, pot not to exceed ten inches diameter.
Best Solanum capsicastrum, pot not to exceed ten inches diameter.
Best decorative pepper in pot not to exceed ten inches diameter.
Best any other foliage plant.
Best azalea in pot not to exceed ten inches diameter.
Best rhododendron in pot not to exceed ten inches diameter.
Best Begonia Gloire de Lorraine.
Best any other winter flowering begonia.
Best Lilium longiflorum (any form) in pot, single stem.
Best Lilium longiflorum (any form) in pot or pan not to exceed ten inches diameter, not more than three bulbs in pot or pan.
Best any other flowering plant.

TIME TO SOW SEEDS.

When should I sow seeds of the following varieties, here in Tennessee, to have plants ready for spring sales: Pansies, moonvines, salvias, verbenas, petunias and forget-me-nots? J. F. C.

Pansies and forget-me-nots would have been better sown late in August or the early part of September, in your latitude. It will now be better to wait until the early part of February, when they can be sown in a house not kept too warm; 55 degrees at night should not be exceeded, or weak, spindling plants will result. The moonvines will be all right if sown at the end of February. Petunias would be better sown from the middle to the end of January, but the salvia (splendens, we suppose, being the variety wanted) ought not to be sown more than eight weeks before it is wanted for sales, as it is a rapid grower. The last three varieties of seeds germinate best in a moist, warm house, 60 to 65 degrees at night being about right. The salvia must not be kept in this heat long, or it will become long and drawn. C. W.



LEAF CURL ON VIOLETS.

We are enclosing violet leaves which you will notice are curled on the edges, and then the leaves wither, also getting the green spots. We have just noticed this during the last three days. We looked through the violet book, but cannot find anything in regard to the withering and curling of the leaf.

We planted the violets in October and they were getting along nicely. We are heating with natural gas in a stove, with stove pipes, so that the fumes cannot affect the violets. Will you kindly let us know if the curling and the spots are harmful to the violets? C. H.

The leaf curl and withering you refer to are not at all uncommon with the single violets. From the foliage I should judge that your variety is Princess of Wales. The cause of this disease I do not know. The best remedy is to pick off any affected leaves as fast as they appear. Any plants badly diseased had better be pulled up. Keep the plants moist at the root. Scratch the surface soil occasionally to prevent its becoming baked. Hold the night temperature as near 40 degrees as possible and you will do about all that is possible to prevent the spread of disease. C. W.

VIOLETS UNDER BENCH.

Will violets bloom and be of any value if planted under the edge of a bench on the north side of the greenhouse, where there are pipes under the bench? I keep the house at 60 to 65 degrees. J. F. C.

Neither double nor single violets will do anything planted in such a location. Both want an abundance of light and sun, which conditions would be entirely lacking under any bench. Furthermore, the temperature, 60 to 65 degrees, is much too high for violets, which succeed best in winter in a night temperature of 40 to 42 degrees. Unless you can give your plants a light bench or bed, it would be much better to grow them in cold-frames.

BELL'S WINDOWS AT NIGHT.

The accompanying illustration is from a really exceptional picture made at night. It shows the store front of the Bell Floral Co., at Franklin, Pa., during the recent annual encampment of the Odd Fellows. The picture was made entirely with the light regularly used in the windows, one Tungsten burner of 110 candle power in each window, the exposure being about twenty minutes.

The Bell store is the only one of its kind in Franklin and was started only last summer. The light causes the signs above the awning to stand out boldly and, whatever the window decoration may be, it never fails to attract attention when illuminated. During Odd Fellows' week one window was in red, white and blue, with the well-known three links worked out in immortelles, while the other window was in purple and gold, with a large vase of yellow mums draped with purple chiffon and the Odd Fellows pin worked out in immortelles.

Carnations

CARNATION NOTES.—EAST.

Various Preparations.

There are several matters which should be given attention before cold weather sets in, that there may be no delay in future operations.

First in importance is a supply of soil in which to pot the young stock when propagated. Many a batch of promising cuttings has never fulfilled expectations for want of a proper start in life. "Any old soil" will positively not do; neither can such soil be brought up to requirements by the addition of fertilizers. The mature plants will lead the strenuous life in due season, but let the youngsters follow the simple one.

Provide new soil, composed entirely of rotted sod, without the addition of any fertilizer whatever. A small quantity of air-slaked lime, however, might with advantage be added.

The Compost Pile.

Locate the pile outside, convenient to the potting shed. As soon as freezing weather forms a substantial crust over the surface, cover with straw, hay, corn stalks or other material, to prevent further freezing. Over all, place boards or whatever may be at hand that will shed water.

Brought in a week or ten days before being used, that it may become warmed to the inside temperature (this is important), such soil will be sweet, in good mechanical condition and particularly adapted to the sturdy growth so desirable in the carnation.

Some may question the advisability of leaving out the fertilizer, but would they presume to feed an infant on the ration suitable for a grown person? Why should not the same rule obtain in the case of plants?

The Propagating Sand.

This can be handled in much the same manner as recommended for the potting soil, though some growers prefer to place it in the bench early and sterilize it just previous to inserting the cuttings. From a commercial point of view, I am not an advocate of sterilization in the case of sand or soil, believing, as I do, that the advantages gained—if any—over the employment of natural methods do not warrant the average grower in incurring the increased expense.

Plowing.

If possible, plow the land for next season's plants this fall or early in the winter, whether it be in sod or open. Leave it rough, as turned by the plow, and, instead of leaving the manure in a pile to be spread in the spring, apply as soon as hauled to the field, which should, of course, be during the winter, when the ground is frozen. In this connection let me say that if you can arrange in some way, without much expense, to have it put on with a manure spreader, do so; it will prove a mighty good scheme.

GEO. S. OSBORN.

CARNATION NOTES.—WEST.

Propagating.

The time is now coming when you must begin thinking of your stock for next season and there is nothing in the whole year's work which is deserving of more serious consideration. We will not consider the whole question at this time, but only the preparations which must be made for the rooting of the cuttings which are to be your next season's stock. A small percentage of growers have a special house for propagating, and in some respects these are very desirable. Perhaps the greatest advantage, in this as in other cases when a whole house is given to any one thing, is that conditions can be controlled and arranged to suit that one crop, without having to consider something else which may require different conditions. This will often save one considerable worry and loss. This does not necessarily mean, however, that you can not propagate successfully unless you have such a specially built house. The fact is, there are perhaps more cuttings rooted in houses where other plants are growing than there are in specially built propagating houses.

The Bench.

If you have a bench which you can isolate so as to control the draughts and the light, you can root your cuttings as well as you could in any propagating house. If deemed necessary, add an extra steam pipe under the bench and board up the front from the edge of the bench down to within six or eight inches of the ground. This will hold in enough heat to gently warm the sand from the bottom. This should not be overdone, however. You will find that usually two 2-inch pipes are enough under a 3-foot bench, if steam is used for heating. The north bench in an even-span house makes an ideal propagating bench. Hang a muslin curtain in front of the bench, suspended from the roof-bars and reaching down below the edge-board of the bench. This will keep off draughts when the ventilators are open, besides keeping off the sun on bright days. Later, when the sun gets up higher, another curtain must be stretched over the cuttings.

As to the bench itself, many growers prefer tile bottoms, but here, again, we can say that you need not fail if you do not have them. Clean boards, with proper drainage, make a splendid bench for this purpose. If it has been used for growing blooming stock, be sure it is cleaned off well and washed with the hose. After



Carnation House of H. Merritt, Rochester, N. Y.

that, give a good coat of hot lime wash, to kill and prevent fungus.

The Sand.

Now you are ready for the sand, which should be clean and sharp. River and lake sand are usually clean and are good if you can get them sharp enough. Usually they are too fine, which prevents proper drainage when flooded with water. Pit sand is not always clean, but can be had as coarse as wanted. We have used both kinds with splendid success and find that, when handled according to their composition, no trouble need be experienced.

Spread the sand on the bench about three and one-half inches thick and water it thoroughly. Leave it until you wish to put in cuttings, when it should be packed down rather firmly, packing it as it is needed. Some growers still use a brick for doing this, but we find that a much better tool is made as follows: Find a piece of 2-inch plank, 6x12, and smooth on both sides. Saw a V-shaped piece out of another piece and nail it onto the flat piece with the point up. This makes a splendid handle, which can be gripped from either side and does not tire the hand like gripping a brick, and a much better job will result.

After providing yourself with a common table knife for cutting the furrows in the sand where the cuttings are to be inserted, you are ready for the cuttings, and your troubles are just commencing. They will be serious or light, according to your watchfulness and good judgment in caring for the cuttings.

A. F. J. BAUR.

MERRITT'S SUCCESS.

H. Merritt, at Irondequoit, N. Y., has had exceptional results with his carnations thus far this season. The accompanying illustration shows a house, 30x155, from which he picked an average of 1,000 flowers a day for the whole month of October, which splendid result could not have been obtained had the weather not been specially favorable. The cut still is heavy. Enchantress occupies the bench in the foreground in the picture, with Beacon in the bench at the left, and Queen on the two side benches. The picture was made in the afternoon, and in the early morning of that day 1,200 blooms had been picked.

Mr. Merritt disposes of the bulk of his stock to H. E. Wilson, Rochester, who has taken his cut for twelve years in succession.

Last season Mr. Merritt found a sport of Queen, a shade which resembles Winsor, and of which he intends to work up stock, thinking he has a first-class thing.

During the past summer Mr. Merritt built for himself a new residence at a cost of over $5,000, which seems to indicate that carnation growing is not the least profitable of occupations in central New York.

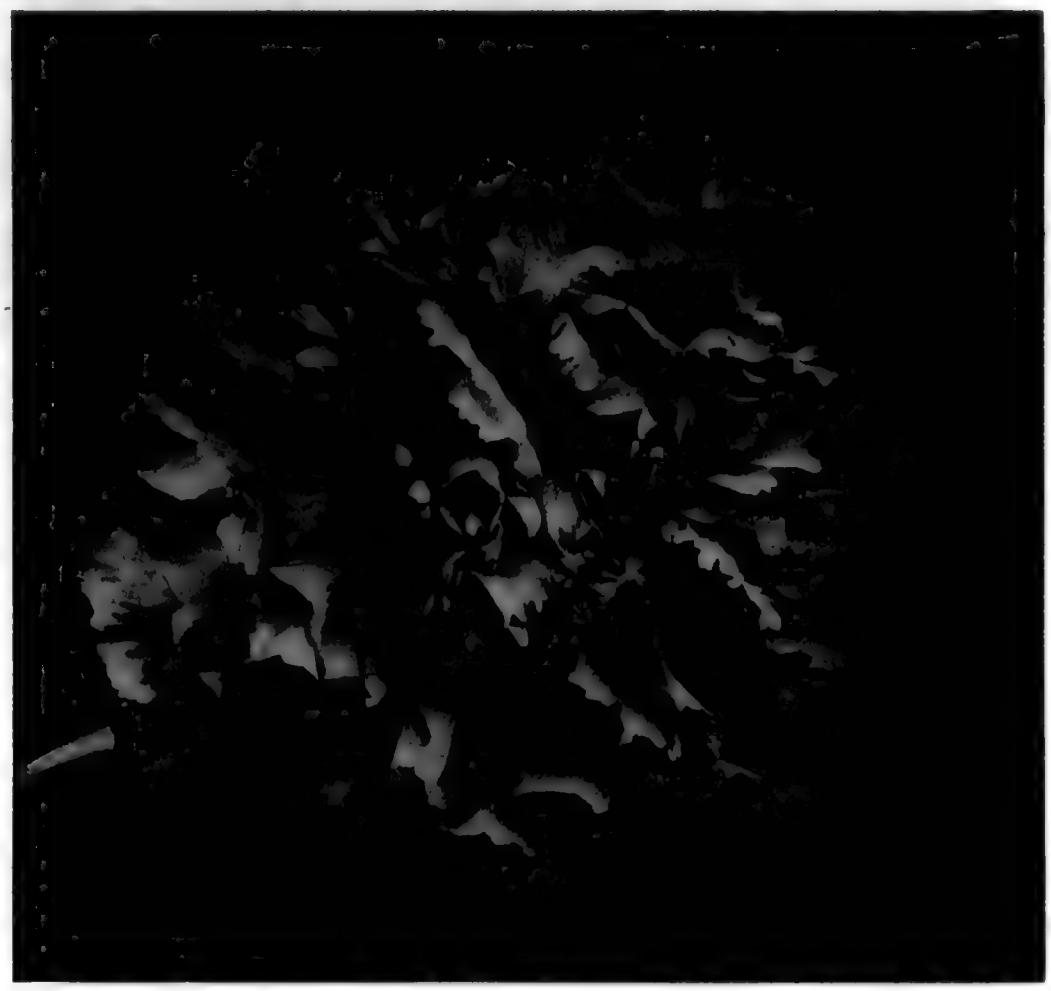
ARRANGEMENT OF BENCHES.

Can you tell me the most practical way of dividing a house 11x85, and eight and a half feet high to the ridge, into bench room for the growing of carnations? It is an even-span house.

SUBSCRIBER.

Your house is of an awkward width for dividing in an up-to-date manner. You do not give as much data as you might have done, either, and so I must guess at what you did not furnish. I will assume that the eaves are about five and one-half feet high and the sides boarded up to them. In such case, I would build a bench two and one-half feet wide against the north wall. This will hold four plants across. Leave a 2-foot walk between it and the next bench, which will be five feet wide. This will leave room along the south wall for a walk one and one-half feet wide, which is wide enough to work in. You will do all your heavy work, like wheeling soil, in the wide center walk. Under this arrangement you will get all the light possible under the circumstances. When you build again, plan your house to be at least fifteen feet wide. That will give you two 5-foot benches with walks all around them, which is the up-to-date way of building.

A. F. J. B.



Carnation Edward.

CARNATION EDWARD.

W. H. Shumway, the carnation grower at Berlin, Conn., has been experimenting for a number of years in the raising of seedlings and has a series of new varieties undergoing test which he expects will be put on the market within the next year or two. This season he is introducing a variety named Edward, which he has been growing for four years. The color is deep pink. The petals are heavily fringed and the flower is high built in the center, being more than ordinarily double. Mr. Shumway says that what particularly impressed him about this variety was its continuous blooming habit. He also claims that the percentage of good flowers is above the average, although an occasional split is found. He says it is easy to grow and comes into bloom early, but does not reach its highest development until the middle or last of November. He says, "The disseminating of new varieties will be my specialty, and I hope to produce several new carnations that will gain widespread recognition." His place is well kept and up-to-date.

RUST ON CARNATIONS.

Can you tell me what is the matter with the enclosed carnation leaves? Please give me a remedy, as the trouble is spreading fast. A. L.

The specimens forwarded were covered with the pustules of the common carnation rust. If you will look up your recent numbers of the REVIEW you will see this subject treated repeatedly. If the rust is spreading rapidly, you may be sure your cultural methods are wrong. Look up your REVIEWS and get busy cleaning the plants off, and then correct your methods according to the suggestions given. A. F. J. B.

STIGMONOSE.

Enclosed you will find samples of carnations which seem to be affected in some way. The plants were in fine condition until two weeks ago, when the trouble was first noticed, and it seems to spread rather than to improve. We are at a loss to know what is our trouble and will appreciate any suggestion.

H. S. W.

The light spots in the leaves on the specimens forwarded are what is called stigmonose—formerly called bacteriosis. These spots are supposed to be caused by the punctures of insects, such as aphis, thrips, red spider, etc. While the growth is quite young these insects puncture the tender skin and suck the juice from the leaves, causing a breaking down in the structural cells on account of the withdrawal of this sap.

Occasionally one runs across a batch of plants thus affected, which had been kept as clean of insects as possible from the beginning, and naturally one is apt to doubt this theory. Scientists, however, tell us that seldom is a plant entirely free from insects of some kind, even though they may escape the naked eye. That these punctures are primarily the cause of this disease I have no doubt,

and I think it quite possible that this poison may grow and permeate the whole plant and its offspring in the way of cuttings, regardless of punctures. We find, too, as a rule, that when a variety begins to show these spots, it marks the beginning of deterioration of that variety. Unless selection of cuttings is carried on most critically, the variety will last but a few seasons. By avoiding all plants which show these spots when taking off cuttings, one can sometimes free a variety of the trouble, but it takes several seasons, and unless a variety is of unusually strong constitution it will not outgrow it entirely. Some of the best varieties have gone in that way, which means careless growing and careless propagating.

The variety Enchantress has been showing these spots for several seasons and I have noticed that each season there are more complaints of them. This variety has usually much vitality, else it would not have withstood it this long. That it will go by this route I feel certain, but how soon it will give up the fight no one can say.

It is also noteworthy that in most of such cases one can find a grower here and there who will have a variety in fine health long after everyone else has discarded it. That proves that careful selection of cuttings, followed by careful, sane methods in growing, will keep a variety up in vigor and health. Rich food, excessive watering or any form of crowding will make matters worse, so avoid everything of that kind.

A. F. J. B.

WHO GROWS BRITANNIA?

I should like to hear from carnation growers who have tried the new English carnation, Britannia, raised by A. Smith, Enfield Highway, Middlesex. Let us know if it is a good variety for American growers. We shall be glad to know what anyone with experience has to say about it.

W. I. N.

AMERICAN CARNATION SOCIETY

Joseph Heacock Co., Wyncote, Pa., registers Carnation Dorothy Gordon; parentage, Lawson and Enchantress; color, light pink; flower well built, good calyx, stem and substance, fragrant; a strong grower and a great bloomer.

Albert M. Herr, Sec'y.



ROSES

ROOTING ROSES OUTDOORS.

Please tell us how the California growers root roses and carnations in the open ground. At what season are they put in the soil and what sort of wood is used? Also please state the subsequent treatment. Do you know the process used in the south of France?

Southerner.

There is but one way the world over to root cuttings of roses in the open ground, and this is dependent on the nature of the cutting itself, the soil in which it is planted, the climatic conditions and their subsequent handling after planting. Taking the four mentioned conditions as a whole, it is hardly necessary to add that they must all be favorable to the growth of the cutting, for if any one of them is overlooked there is but one result, and that is—failure.

To begin with, the wood chosen for this purpose is in direct connection with the conditions; or, to be more explicit, the wood is ripe at that time of the year after we have had a touch or two of frost or after our first rains. These are usually sufficient to cause the stock plants to drop most of their foliage. Or, if there has been no check in the growth because of the non-appearance of expected cold weather or rain storms, the wood must be worked up anyhow, and trenched in bundles of a hundred or so, until a heavy rainfall gives assurance that it will be safe to plant in the open. If, by any chance, the expected dampness does not materialize in sufficient quantity to make a favorable time, recourse must be had to irrigation. This is both expensive and unsatisfactory, but occasionally it is done.

About the first of December is the proper time to make rose cuttings in the central portion of the Pacific coast region, and nothing but the hardest wood is used. Soft, pithy branches are discarded, and there are no other precautions necessary, except to trim off any leaves that may remain and see that there is an eye or two well down toward the bottom of the cutting. The cuttings are usually made about one foot in length.

The soil should be well worked up, and, as I have already stated, the planting should be preferably after a heavy rain or two, but if this does not come to pass and the cuttings have been made and heeled in temporarily for several weeks, so that there is danger of their smothering, they will have to be planted anyhow, and artificial watering given instead.

They are usually planted ten inches apart in the rows and the rows themselves are four feet apart, thereby giving plenty of room for a horse and cultivator to pass between them later. Should it become necessary to artificially water them, a drill is drawn alongside the rows and a good flooding given several times at short intervals, to assist in root forming.

This brings us to the subject of the subsequent handling of the growing cuttings. It is well, when they are planted, to draw the earth well up to them and leave not over three inches of the top exposed. The keeping of the soil loose afterward, as well as removing weeds in close proximity, is done with a hoe, but the main cultivation is by horse and cultivator in the center of the row. This is kept up every three or four weeks during the spring and summer, or until the growing season is practically over at the approach of cold weather.

I might add, under the heading of climatic conditions, that planting is never done during extremely frosty weather, or during the prevalence of dry winds, which often visit us during the planting season.

A strong growing tea or hybrid perpetual rose will usually grow from three to four feet in a season from a cutting, while a hardy climber will usually grow twice as much.

Roses are divided into three classes—varieties that are preferably grown on their own roots, varieties that make a fair growth in that way, and varieties that are difficult to root and are consequently budded instead.

To the first division belong all the wild stocks used either for budding or grafting, about fifty per cent of the noisettes and a majority of the Bengal, ramblers, banksias and briars. To the next division belong the hybrid teas and about fifty per cent of the hybrid perpetuals, teas, mosses, polyanthas and a few other classes. To the last division belong the balance of the rose family, including some from every class that are almost impossible to make into salable plants from cuttings in one season. In some cases it is because it is almost impossible to make them root at all, and in others the roots are so tender and weak that a strong plant cannot be assured until the second or third season. With all these varieties budding is resorted to, as well as with difficult rooting or weak growing kinds, belonging to the first and second divisions.

The growing of budded roses has assumed large proportions on the Pacific coast, and by its assistance many naturally weak growing kinds have been induced to bring out their best qualities and become the most popular selling sorts. Not over fifty per cent of our best roses make satisfactory plants when grown on their own roots, and it becomes necessary to bud them on a stronger growing sort before they will pay for the space they occupy in the garden.

The cuttings are dug one year after planting and are usually graded in three sizes. If the soil is rich and there has been a good amount of moisture, and if the soil has been well cultivated, there should be a heavy percentage of No. 1 plants; that is, those that are sold for first size. If conditions along the lines I have mentioned have not been favorable, the growth will be less vigorous and smaller sized plants will result.

Regarding soil for the growing of roses, it might be well to remark that cuttings can be better rooted in soil that is partially sandy, while after they have become rooted they make stronger plants in heavy adobe soil. This is practically true of all roses.

Carnations, being of such easy growth,

are not rooted in the open ground in California to any extent. If the grower has not facilities for rooting in sand under glass, they are handled in cold-frames in flats. There are a few sorts that are difficult to root in this way, but the ordinary varieties are easily grown in a few weeks for forcing or garden planting. Cuttings are made from the first to the middle of December and are ready for transplanting from four to six weeks afterward. By the first of May a healthy young plant should be developed, fully able to hold its own, whether placed under glass or in the garden. G.

Geraniums

THE ROOTED CUTTING TRADE.

Kindly give us instructions regarding the commercial handling of rooted cuttings. What varieties of bedding and other plants are most in demand and what is the cost of carrying stock plants and rooting the cuttings? We note that coleus is advertised as low as 25 cents per hundred. How can they be grown so cheaply and leave any margin of profit? Suppose a grower should have 10,000 cuttings in the sand and no call for them when they were ready to come out, what then? Must soft stock be rooted with bottom heat or can they be put in flats and placed anywhere in the greenhouse? Could they be rooted in flats under the benches where there is a fair degree of light? All the information that you can give us on this subject will be gratefully received. I am located in a mild climate. H. T.

The correspondent asks a good many questions, each one of which, if dealt with in full, would require considerable time and space. I shall only attempt to answer them briefly.

I presume from his first question that he wishes to engage in the rooted cutting business for the wholesale trade. If so, I should proceed by procuring in the spring a small quantity of small plants of such varieties as I intended to grow, and plant them in the field, propagating from them during the summer months to increase the stock, so that I would have a quantity of each variety to plant in greenhouse benches to propagate from during the winter.

The number of stock plants of each variety required would depend on how extensively the grower expected to operate, and that would depend on how much he advertised.

The young plants propagated from the field stock during the summer should be planted in the greenhouse benches about September 1 and the old plants also from the field should be lifted about that time and treated the same way. They will soon become established and by November 1 should be in good growth. You can then begin propagating and offer them to the trade as soon as rooted. Of course, orders will be only limited at this time, but during January, February and March they should be coming in lively.

To the beginner, I would give a word of warning regarding taking cuttings. Do not cut the stock plants too hard early in the season. Leave enough leaves and young wood to keep up good root action. It will repay you well in the end.

I consider geraniums the most important of all bedding plants and fully two-thirds of those used are red of various shades, and in Iowa S. A. Nutt is most popular. Following is a list of the most popular bedding plants produced from cuttings, and in about their order of importance:

Flowering plants—Geraniums, crimson, scarlet, salmon, pink, white, all double; salvias, dwarf varieties, such as St. Louis, Mrs. Page and others; verbenas in variety; ageratum, blue, Stella Gurney as good as any; petunias, double, in variety; feverfew; sweet alyssum, double; lantanas in variety; marguerites, Queen Alexandra and yellow; dahlias and hardy phlox, thousands of small plants from cuttings are sold of these.

Foliage plants—Alternanthera, red and yellow; coleus in variety.

There are many more items a rooted cutting specialist should handle, a good guide to which will be a study of the advertising pages of the Review or the catalogues of a firm in the same business.

Regarding the cost of carrying stock plants and rooted cuttings, it is a question whether or not this can be definitely arrived at. There is a difference of opinion as to the value of greenhouse space. Some consider 50 cents, some 75 cents, and others $1 per square foot profitable returns. The average florist knows little about costs in detail. I wish someone well posted would discuss the subject.

The correspondent asks what he should do with 10,000 rooted cuttings in the sand and no call. When he began to propagate the cuttings, he should have begun to propagate in the mind of the prospective buyer the idea that he had cuttings to sell, and about the time the cuttings were ready the buyer would have his order in.

I cannot see how coleus or any other plants can be rooted, handled and advertising paid for, and sold profitably for 25 cents per hundred, unless they were handled by the million, which they are not. I do not believe they are profitable at less than 75 cents to $1 per hundred in the limited quantities in which they are sold.

Referring to the question, must soft stock be rooted with bottom heat or can they be put in flats and placed anywhere in the greenhouse, I will state that during the winter months all cuttings are assisted in rooting by a little gentle bottom heat, which means keeping the temperature of the sand at about 65 to 70 degrees, which is an easy matter when there are two or three 1-inch pipes under the benches.

There is one essential point to be observed in rooting cuttings and that is, shade from direct sunshine by the use of paper placed directly on top of the cuttings. This also holds the moisture around the cuttings and prevents wilting, but as soon as the strong sunlight leaves the house or the bench in which the cuttings are, then the shade should be removed or fungus may set in and sweep off the entire batch.

It is possible that with care, some success might be had in rooting cuttings under the benches where the light is fair, but personally I would be driven to the last extremity before I put it into practice. I cannot see any economy in putting cuttings in flats at all. If my houses faced south I would select the south side bench, put in four inches of clean sand, firm it down with a brick or any suitable pounder, and give a thorough watering. Then take a common lath the length of the bench width, lay firmly on the sand across the bench and cut a slit in the sand along the side of the lath with an old knife or any suitable implement. In this slit insert the cuttings about one inch apart. When the row is finished, lay the lath close to it and cut another slit, and so on until the batch of cuttings is all in. The width of the lath will determine the distance the rows are to be apart, which will be about one and one-fourth inches. When you have inserted a few rows of cuttings, give a thorough watering to settle the sand and, if the sun shines, cover with paper.

Most cuttings root in from ten to twenty-one days, when they can be potted or put in flats, unless they are to be sold from the sand. If the latter, you can carry a batch of cuttings in the sand two weeks or over a month after they are ready to sell without injury, provided they are kept moderately dry, to keep them from making too soft a growth.

William Trillow.

The Editor is pleased when a Reader presents his ideas on any subject treated in

The Weekly Florists' Review

As experience is the best teacher, so do we learn fastest by an exchange of experiences. Many valuable points are brought out by discussion.

Good penmanship, spelling and grammar, though desirable, are not necessary. Write as you would talk when doing your best.

WE SHALL BE GLAD TO HEAR FROM YOU.

SEASONABLE SUGGESTIONS

Lilies.

Plants of Lilium Harrisii wanted for Christmas should now have the buds all hanging down and the largest ones showing white. In a temperature of 60 degrees at night these will be in season. It is unwise to try any hard forcing. There is a fairly steady call for lilies all winter and sometimes they bring more early in January than at Christmas. It is always well to remove plants in flower to a cooler house for a few days. This adds greatly to their substance.

Longiflorums for Easter must not on any account be overlooked. The Bermuda and Formosa stock will now be several inches high and will be all right if grown along in a temperature of 50 degrees. The Japanese bulbs, which do not arrive until November, will hardly have made any growth as yet. Be careful not to allow the pots to become wet. They are much better kept on the dry side until the pots are full of roots, when more moisture is advantageous. Be sure that you do not allow aphis to get quartered in the tops of the shoots, or great damage will be done. In addition to the regular fumigation, drop some tobacco dust in the tops of the shoots and lay fresh stems among the pots once a fortnight.

Speciosums grown from cold storage bulbs, intended for Christmas, are now showing color, a few flowers being open. These are better grown a little cooler than the longiflorums. With this class it is even more essential to keep aphis at a distance, the buds being easily ruined by this pest. If the new importation of speciosums is not yet potted, they should be gotten into the soil as soon as possible. They soon lose much of their plumpness if left lying around. Pack them in sand if you cannot pot them right away. Stand the newly potted speciosums in a frame or pit where they will not be subject to fire heat. They will root better and break stronger there than in a greenhouse.

Marguerites.

Keep the marguerites potted along before they become potbound. This is especially necessary in the case of those in small pots. These are among the most useful of Easter decorative plants. The white varieties make especially good pot plants. The yellow sorts are somewhat shy in blooming and do not make quite as shapely plants. Any which were carried over the summer in pots, which should now be a network of roots, and which have been kept in a temperature of 50 degrees the last two months, should give a good Christmas crop. Feed them liberally and never allow them to become dry at the root. Some good growers let their plants root through the pots into a bed of soil and get a fine lot of midwinter flowers. Pinching may still be done to plants for Easter blooming. Marguerites are useful at Memorial day. To get nice plants at that date, there is still ample time to root and grow them along. In propagating from yellow varieties, select shoots which do not show a tendency to become blind.

Asparagus Sprengeri.

The demand for cut sprays of Sprengeri will increase now, as the cooler weather comes on, and to keep up a steady succession will require a little judgment. It is best to cut over one section of a bench at a time. After removing the ripe shoots, cut out all which are yellow and dying. Scratch over the surface soil and, if the bed is at all impoverished, apply a top-dressing of loam and rotted cow manure. It is not a good plan to cut every shoot away from a plant; it has a weakening tendency.

Azalea Mollis.

At nearly all the better class stores Azalea mollis meets with a good sale each winter. The imported plants are the best for forcing, being usually much more heavily budded than home-grown stock. Plants carrying thirty to forty buds each in 8-inch pots make a beautiful show, and while they do not last as long as the Indian azaleas, they include some enchanting shades of color not to be found in the latter class. Soak the balls well when received. Pot up at once if you can do so, and store where a little frost will reach the plants. Azalea mollis stands hard forcing with impunity; but with this, as with all other forced shrubs, the proper plan is to remove the plants to slightly cooler quarters as the flowers begin to open.

Moschosma Riparium.

Moschosma riparium, a graceful South African plant, lends itself well to decorative effect and should make a good Christmas market variety. Anyone who has seen a nicely flowered specimen in bloom will bear testimony to its grace and beauty. For cutting, this has its limitations, but as a holiday plant it is excellent. If the plants were housed in September and have been given a temperature of 50 to 52 degrees at night, they should now be coming into bloom. Give them an abundant water supply and feed liberally. Do not subject them to any forcing, in an effort to hurry them along, or the flowers will drop almost as soon as they open. To see this at its best, comparatively cool treatment is necessary.

Hydrangeas.

All hydrangeas should now be in their winter quarters and be kept drier at the root. It is not too early to start a batch if you want them for Easter. Select such as have the wood of a good nutty brown color. Give a good top-dressing, but do not repot. Start in a temperature of 50 degrees, spraying lightly once or twice a day until they are breaking freely. Probably a few of these early hydrangeas may not show many flower heads. From such, select a good supply of cuttings and place in the propagating house. These will make plants fit for 8-inch pots the following fall, if properly grown along.

Rambler Roses.

Where rambler roses have been pot grown through the summer and the canes have been thoroughly ripened, a small batch can now be started in a cool house. Pick off some of the surface soil and give a top-dressing of loam and bone meal. Cut away any dead or weak wood and bend down the canes so that they will break evenly. Keep in a temperature of 40 to 45 degrees at night until the buds are well swelled, when they can be given 5 degrees more heat. Hard forcing should not be resorted to. The minimum night temperature should not exceed 55 degrees at any time, if you want first-class plants. Of course, many growers subject their plants to hard forcing, and the faded, mildewy specimens seen around many of the stores bear mute testimony to this treatment.

Genistas.

While Easter is the season when there is the best sale for genistas, bushy, well bloomed plants will sell at any time during the winter. If wanted in flower early in February, it is time to move the plants into a cool greenhouse. Grown along in a temperature which never exceeds 50 degrees at night, genistas will keep fairly well in a dwelling house. Those subjected to forcing are worthless,



Miss Dora Brown's Colonial Flower Shop, Goshen, Ind.



Establishment of A. Whitcomb & Son, Pioneer Florists at Lawrence, Kan.

and the flowers will all drop off in two or three days. There are many complaints of genistas being poor house plants. If once allowed to become really dry at the root, no after care will freshen up the flowers. If kept in a room where a reasonable amount of fresh air is admitted daily, they are not bad keepers, but they should always be given as light a position as possible.

Cuttings inserted early in the fall will now be rooted and potted off. Keep them pinched after the leading shoot has attained a height of six inches. If cuttings have been overlooked, get a batch in at once and they can be grown into nice plants in 6-inch pots before another winter.

Rex Begonias.

A good bottom heat being now at command, this is a good season to increase the stock of the best selling Rex begonias. Colored leaved plants are, to many, more attractive than flowering ones, and it is always well to be ready to satisfy all tastes. There is no difficulty in rooting this begonia. By cutting up the mature leaves in pieces one to two inches square and standing these erect in porous sand, as you would any other cuttings, there will be no trouble in rooting them, especially if you can give them a steady bottom heat. If your sand is fine, add some finely broken charcoal or cinders to give it porosity. Rex begonias can be rooted under the benches in sand or moss, but to get a big batch quickly the regular propagating bed is best. Pot off as soon as little plants appear, and keep warm until established.

LILIUM CANDIDUM.

Is it necessary to reset the bulbs of Lilium candidum once in three years? Ours give us fine stalks of blooms for two years after planting, then the bulbs either die or divide, and the small bulblets give no blooms during the next two or three years. J. J. L.

As a rule, Lilium candidum does better lifted and replanted once in three years. Our experience has been that the flower stalks dwindle in size and numbers if this is not done. The work should be done not later than August 1, before the new roots are made. Discard the smallest bulbs altogether. If you care to plant them fairly thick in nursery rows, quite a few will bloom the second year. Before planting candidums dip them in a box of sulphur. This appears to assist in warding off the disease often attacking this beautiful hardy lily.

A PIONEER'S PLANT.

One of the pioneer florists of the west is A. Whitcomb, of A. Whitcomb & Son, Lawrence, Kan. Mr. Whitcomb was possibly the first florist in Kansas, having started in the business at Lawrence in 1869. It will therefore be forty years next spring that he has spent in this line at the same place. In the beginning he shipped bedding plants all over the state and there was not much doing in cut flowers. Ansell H. Whitcomb is now a member of the firm and, with his father and mother, they do practically all the work on the place, hiring the rough work by the day. There is about 3,000 feet of glass in the houses shown in the accompanying illustration, and the work has been much lightened since natural gas was available. They make a specialty of bedding plants and do considerable shipping of cut flowers.

Mr. Whitcomb was one of the charter members of the S. A. F. and has been a regular reader of the REVIEW since the day it issued its first number.

Ferns

SCALE ON FERNS.

Will you kindly tell me if there is a remedy for scale on Boston and Whitmani ferns? A. B.

There is no sure remedy for scale on Boston ferns, from the fact that any insecticide that is strong enough to kill all the scale is almost sure to injure the foliage of the ferns. If the worst fronds are cut off and destroyed, and the plants are sprayed weekly with a solution of tobacco extract, there will not be so much trouble from the scale.

The solution referred to is composed of one part Rose Leaf Extract of tobacco to fifty parts of water. W. H. T.

YELLOW FRONDS ON FERNS.

Some of the fronds of my potted ferns have turned yellow. Can you give me a remedy for this? I have been told that soot is good for this. If so, will you please tell me how to apply it? W. B.

As a fertilizer for ferns that are starved, try dried blood, used in liquid form. A safe proportion to use for this purpose is a 2-inch pot of the dried blood to three gallons of water, the plants to be watered with this solution twice a week. Some ferns will stand a stronger solution than the above, but it is safer practice to err on the side of weakness, for this is a strong fertilizer. W. H. T.

AN ASPIDIUM.

What is the name of the enclosed fern? Young ferns grow on the leaf, similar to an asplenium. M. E. G.

The fern in question is Aspidium angulare proliferum, a cool house or half-hardy species, and one of the many varities of this fern. W. H. T.

NAME OF FERN.

The enclosed fragments are all that is left of a fern which we were asked to replace. Can you tell us the variety which we are to look for? F. & F.

The pieces of dead fern root forwarded with this query are not easily identified, but seem to be from one of the davallias, possibly Davallia Fijiensis. But without a frond, or portion of a frond, one cannot be positive as to the species in question. W. H. T.

TROUBLE WITH SPIRAEAS.

I would like to know if Spiræa Gladstone and others are particularly cranky about hard water? Both last year and the year before we had fine looking plants until about the time the buds were well formed; in fact, some were beginning to show color. Then the trouble began. I would first note that the foliage had suddenly the appearance of being scalded; it was not just wilted a little, but looked completely cooked. Then a branch of the blossom stalk would be affected and the plant would be a total loss. The trouble would show all over the lot in individual plants here and there, but new ones would be affected soon, until the entire lot was a loss. We burned no tobacco at all in those houses where this stock was grown, so it was not heavy fumigation, and I could not believe it was for lack of water. The city water here is rather hard and I have thought that possibly the reason lay there. W. H. C.

We do not believe that the hardness of the water would make any difference in your case. We have seen these spiræas watered with about every kind and never noticed any injury. Tobacco smoke is injurious, but, as you say you did not use any, we can see no other possible cause but dryness at the root. Spiræas are thirsty subjects when in full growth and can hardly be overwatered. Some growers use a saucer under each plant after the spikes are pushing, to assist in keeping the soil moist. We can suggest no other cause for your trouble than dryness at the root. Another season, to make more certain that your plants do not dry out too much, use saucers under them, and if tobacco smoke is kept away we fail to see how your plants can be otherwise than healthy. C. W.

LOUISVILLE, KY.

The Market.

Business since Thanksgiving has been fairly good. Some few mums are still to be had and are bringing good prices. Roses and carnations are improving daily. Roses are rather plentiful and are selling at $2.50 to $5 per hundred. Carnations are $2 to $4 per hundred. Violets are rather scarce. Stevia is coming in and is selling well. Paper Whites are rather scarce, but there will be a nice lot in for Christmas. Romans will be rather scarce, as some of the growers have quit handling them. There will be enough blooming plants to go around.

Various Notes.

Nick Pontrich has his roses and carnations in nice shape and will have a fine crop for Christmas.

Henry Lurding has secured a five year contract to take care of the St. Stephen's cemetery and will repair the greenhouses and grow cut flowers and spring stock.

Louis Kirch has his carnations in good shape.

Henry Fuchs' place is looking well. He had a good border of late mums.

Frank Gottwald is cutting some good carnations.

Geo. Schulz has rebuilt some of his greenhouses on Goss avenue.

J. F. Link, the Germantown florist, has a nice bench of Enchantress carnations.

J. V. Bohrman has a lot of poinsettias in pans which will be right for Christmas. He also has a good bench of callas.

Wm. Walker's place is in fine shape. His carnations and roses are good and he has a splendid lot of cyclamens in 7-inch pots that will be right for Christmas. He also has some mums he will hold until Christmas, J. Nonin being the variety.

Adam Heitz has an excellent house of carnations and a bench of stevia in 6-inch pots.

Jacob Schulz reports business good at the store.

Mike Pontrich, who is with the Geo. Wittbold Co., is in town after a trip through the south and reports business good. He is stopping with his father, Nick Pontrich.

The Florists' Bowling Club meets at Haager's alleys Monday nights. Capt. Doerr's team won two out of three from Capt. Schulz's men last session. Capt. Doerr was high, with 185. K. R.

PROVIDENCE, R. I.

Trade Conditions.

The weather conditions certainly had the greenhouse men and florists of this vicinity by the ears last week, when on Tuesday at 1 o'clock in the afternoon the temperature went up to 66 degrees, officially breaking all records for seventy-eight years, and in thirty-six hours had dropped to 18 degrees. This sudden change caused considerable damage. The maximum temperature was the climax of several days of unseasonably warm weather. As the result of this, chrysanthemums have practically disappeared from this market. Carnations, however, are coming better and in larger numbers, while roses, narcissi, valley and violets are also more abundant.

Various Notes.

The last meeting of the Rhode Island Florists' and Gardeners' Club was attended by the largest gathering in more than two years, fully two-thirds of the members being present. Considerable routine business was transacted and reports were rendered by the various officers and committees, after which the officers for the ensuing year were elected, as follows: President, Charles S. Macnair; vice-president, Robert Johnston; secretary, William E. Chappell; treasurer, William Hill; librarian, Eugene A. Appleton. Following the election there was a general discussion of topics of interest, in which much enthusiasm was manifested. A collation was served by the entertainment committee. At the next meeting a committee will be appointed to make the necessary arrangements for the annual banquet in January.

At the public opening of the new Federal building, on Exchange place, nearly every official was pleasantly remembered with numerous floral pieces. In the large array nearly every one of the leading florists in this vicinity was represented.

Marciano Antonio Matarazzo, of Boston, a florist born in Italy, and Alice Ethel Amey, of Boston, came to this city last Monday and, securing a marriage license, were married here.

John F. Wood, who recently returned from a several months' visit to the west, has taken a store at 167 Westminster street, which he is having fitted up in an attractive manner and will open as a retail store about December 15.

Edward Brook, of T. J. Johnston's, had the decorations for the Ray-Pearce wedding at the Church of the Mediator, on Tuesday evening. Palms were banked around the chancel, with large clusters of pink chrysanthemums in the foreground.

Mr. and Mrs. T. L. O'Connor are enjoying a pleasure visit to New York.

Frank L. Budlong, of J. A. Budlong & Sons Co., of Cranston, is on a trip through the south. He will stay several weeks at Fort Myers, Lee county, Fla.

The assignee of T. F. Keller, 147 Mathewson street, has sold the place to O. H. Williams & Sons Co. Mr. Keller proposes to start in business again on Weybosset street in a short time.

William B. Hazard is making extensive improvements and alterations in the interior of his store at 112 Westminster street.

J. Kopelman & Co. have exceeded their expectations since opening their retail department at 21 Washington street, opposite the city hall. This is the first retail florist's store on this street. The firm started about three years ago, opening the first wholesale florist's store, with stock, fixtures, furnishings and supplies, in Providence.

Edward Brook and Alex. Macrea have purchased from the estate of T. J. Johnston the florist's business at 167 Weybosset street. W. H. M.

ST. LOUIS.

The Market.

The market last week was irregular and prices went up and down, but toward the close of the week stock of all kinds was plentiful and the wholesalers were compelled to sell at low prices in order to dispose of their consignments. There were plenty of extra fine carnations, which brought about $2 per hundred in small lots. White Perfection, Rose-pink Enchantress and Nelson Fisher are among the best. In roses we have an abundance of Bride and Maid, also Richmond and Killarney. American Beauty, too, is quite numerous in all grades, with the demand only fair. A fine lot of California violets come in each morning and are in demand. Romans and Paper Whites are coming in, but not plentifully. Valley sells fairly well, also Harrisii and callas.

Wild smilax had a good run last week. Some of the downtown stores are being decorated with wreathing and holly and good trade in this line is expected this year.

Some of the leading retailers in the west end had a run of weddings, receptions, dinners and other decorations for the high-up social world. They also say that the demand for orchids is growing and that it is necessary for them to keep them in stock daily, the same as roses and carnations.

Various Notes.

J. Morgan Nussbaumer and his bride, of San Angelo, Tex., spent part of their honeymoon here last week.

The Kelley Floral Co. will open a flower store at 1805 Olive street in time for the holiday trade. It was formerly located at Kingshighway and Delmar boulevard.

George Waldbart furnished one of the largest decorations of the season December 2, the Scudder Cupples ball at the St. Louis Women's Club. Several hundred orchids were used. The decorations were grand, there being no limit of cost.

The Ellison Floral Co. furnished the

decorations for the D. R. Francis ball at the St. Louis Club, Thursday, December 3. Over 200 of the best American Beauties were used.

Ostertag Bros. had the decorations for the Turner reception at the St. Louis Club, Friday, December 4. This was also a large affair, which called for fancy stock.

C. A. Kuehn has issued his new catalogue of wire designs and supplies. This department has been busy of late with shipping orders.

Harry Young, of C. Young & Sons Co., as usual at this time of the year, took a few days off for a hunting trip. All the Young boys are noted as good shots and never come home empty-handed.

W. C. Smith Wholesale Floral Co. reports an abundance of extra fine California violets, lily of the valley and carnations. The firm has just received a fresh stock of florists' supplies and has been busy with shipping orders.

William Bouche, one of our best landscape gardeners, met with a painful accident last week while superintending the trimming of trees. A limb fell and penetrated the right eye. Timely attention will save his sight.

Daniel Boyle, assistant keeper of O'Fallon park, died suddenly last week, of gastritis.

The Florists' Bowling Club had a great night bowling Monday, November 30. Monday, December 7, was ladies' night and quite a large attendance of the fair sex was present. President Connon says refreshments will be served on all occasions when it is ladies' night. J. J. B.

BOSTON.

The Market.

Colder and more seasonable weather now prevails. This has appreciably reduced the output of flowers, and business is fairly good. Chrysanthemums are practically done, although some Bonnaffon, Murdock, Nonin and Enguehard are still seen. Those still coming are selling well. Roses are rather less abundant and prices average better than a week ago, Killarney, Richmond and Beauty being the best sellers. Bride, Maid and Kaiserin are more sluggish. Carnations are coming of fine quality, but are not selling so well as they might, the supply continuing excessive. For the best quality flowers there is a good market.

Violets remain scarce and sell better than anything else. Growers report that these plants, especially the singles, are producing less flowers than usual. Roman hyacinths and Paper Whites are abundant, but not in much demand. A few Trumpet Majors made their appearance this week. Stevia is plentiful. Lily of the valley sells fairly well. Mignonette is steadily improving in quality. Lilies are in better supply, quite a few of the new season's Harrisii coming in. Of sweet peas, antirrhinums and other seasonable flowers there is a fair supply. Poinsettias are coming in, but these have a limited sale, except at Christmas.

Pot plants are moving better. Among those in evidence at the stores now are ardisias, Azalea Firefly, Otaheite oranges, primulas, cyclamens, Lorraine begonias and Erica melanthera.

Various Notes.

Edward Hatch, the popular treasurer of the Gardeners' and Florists' Club, has gone to Cuba to recuperate from his recent serious illness. Peter M. Miller will act as assistant treasurer in his absence.

A. H. Kirkland, superintendent of the state work against the gypsy and brown tail moths, has resigned, ill health being the reason attributed.

Peirce Bros. are handling quantities of nicely grown and flowered cyclamens and Azalea Firefly at their stall in the Park street market.

Philip L. Carbone, the well-known and artistic Boylston street florist, now occupies the store at 272 Boylston street, on the ground floor, in addition to his old store a few doors away. He was married December 1 to Mlle. Y. Vonne Viaud, of Paris, France, who arrived in Boston last week on the Cymric.

Some fine Jeanne Nonin chrysanthemums are coming in from William Nicholson, of Framingham.

E. J. Shaylor has imported all the best of the new European novelties in peonies and expects to make a finer display of these popular flowers than ever next season. He captured, last season, the first prize for the best peony garden, offered by the Massachusetts Horticultural Society, being also given a silver medal for the superior quality of his stock.

Do not forget election night at the Gardeners' and Florists' Club, December 15. Interest in the contest for president steadily increases and a heavy ballot will be cast. Some fine floral exhibits will adorn the tables again.

W. A. Hastings has just returned from a successful western trip in behalf of A. H. Hews & Co., of North Cambridge.

Samuel Beck, the popular salesman for James Tulis, at the Park street market, was married December 1 to Miss Rose Coral Breitstem, of Rosebury, at Commonwealth hall, East Boston.

Henry M. Robinson & Co. are busily preparing for Christmas, and are receiving big consignments of holly and other evergreens. Cut flower trade with them is good.

Cooler and quite seasonable weather now prevails with us. The continued lack of rain is the most serious feature of our otherwise excellent season, climatically. Wells and springs are, in many cases, dried up; swamps and streams contain little water, and many ponds are quite dry. The extreme dryness of the soil if continued through the winter will probably result in an unusually heavy death roll among trees and shrubs.

One of the best equipped and most artistic flower stores in Boston is that of J. Newman & Sons, on Tremont street. This section was some years ago thickly clustered with florists, but all but Messrs. Newman have now moved nearer the Back Bay section.

At the Music Hall market L. E. Small is handling an unusually fine grade of double violets. Robert Montgomery, as usual, brings in a first-class lot of Richmond, Bridesmaid and other roses.

John McFarland is disposing of 8,000 valley per week, double his sales of a year ago.

A number of prominent cut flower specialists near Boston will assist in the short special floricultural course at Amherst College from January to March, 1909.

J. Edison Smith, formerly of Brentwood, N. H., and for the past year in the employ of the F. W. Fletcher Co., Auburndale, is at the Newton hospital seriously ill with typhoid fever.

W. N. CRAIG.

EVERY now and then a well pleased reader speaks the word which is the means of bringing a new advertiser to

THE WEEKLY FLORISTS' REVIEW

Such friendly assistance is thoroughly appreciated.

Give us the name of anyone from whom you are buying, not an advertiser. We especially wish to interest those selling articles of florists' use not at present advertised.

FLORISTS' PUBLISHING CO.
530-60 Caxton Bldg. Chicago

OBITUARY.

Charles E. Miles.

Charles E. Miles died at his home, in Oneonta, N. Y., Saturday morning, November 28, after a brief illness from pneumonia. Although he had been in poor health for the last three years and his friends had noticed a more rapid decline of late, it was not until the preceding Thursday night that he was taken seriously ill. Mr. Miles was the eldest son of Mr. and Mrs. A. S. Miles, and was born in Oneonta, December 26, 1857. After leaving the high school he engaged in the livery business with his father. Later he embarked in the grocery business. Still later he established a coal business and conducted it for years. In 1902 he removed to Albany and remained for two years, returning to Oneonta in the spring of 1904. About three years ago he purchased the greenhouses of Mrs. Scott, on Grove street, and has since conducted the business.

Mr. Miles was married, September 6, 1882, to Miss Edwina Utter. Besides his wife, he is survived by his aged parents, one sister, Miss Lyra Miles, and one brother, Fred A. Miles, the latter residing in Waterbury, Conn. To them the sincere sympathy of the community is extended.

Mrs. H. A. Kresken.

Mrs. H. A. Kresken, of Cincinnati, O., died December 2, and her body was cremated three days later. She had been engaged in the retail business for years and was well known and much respected in the trade. Her funeral was largely attended and many beautiful floral tributes were presented.

BALDWINSVILLE, MASS.—On Sunday afternoon, November 15, J. G. Lund found that his boiler had sprung a leak, running a stream as large as one's finger, and was fast putting out the fire, but he managed to maintain heat enough to keep his plants from freezing. On the following Tuesday Mr. Lund procured another boiler, and the old one was taken out and the other installed between 7 a. m. and 5 p. m. As the weather was favorable, the plants were saved, but it was a narrow escape.

THE FLORISTS' REVIEW

G. L. GRANT, Editor and Manager.

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THE WEEKLY FLORISTS' REVIEW

is printed Wednesday evening and mailed early Thursday morning. It is earnestly requested that all advertisers and correspondents mail their "copy" to reach us by Monday or Tuesday at latest, instead of Wednesday morning, as many have done in the past.

SOCIETY OF AMERICAN FLORISTS.

Incorporated by Act of Congress March 4, '01

Officers for 1908: President, F. H. Traendly, New York; vice-president, George W. McClure, Buffalo; secretary, Willis N. Rudd, Morgan Park, Ill.; treasurer, H. B. Beatty, Pittsburg.
Officers for 1909: President, J. A. Valentine, Denver, Colo.; vice-president, E. G. Gillett, Cincinnati, O.; secretary, Willis N. Rudd, Morgan Park, Ill.; treasurer, H. B. Beatty, Pittsburg.
Annual convention, Cincinnati, O., August 19 to 22, 1909.

Results bring advertising.
The Review brings results.

Successful business men like to do business with successful men. It keeps them in the atmosphere of success.

National flower show guarantors received, December 7, the checks for the return of the sums advanced for the preliminary expenses of the exhibition.

There is $35.39 currency in circulation for each of the 88,090,000 persons comprising the population of the United States. It is a sum never before equaled and it looks as if quite a few would be able to buy a few flowers for Christmas.

The United States and Germany have arranged for a postal rate on letters between the two countries of 2 cents, instead of the existing rate of 5 cents. The new rates will go into effect on January 1. We already have a 2-cent rate to England.

F. H. Kramer, Washington, D. C., has a new salmon pink rose that he agreed to name for the young lady who should poll the most votes during the recent flower show. The successful contestant was Miss Eva Cooke, daughter of George H. Cooke, another Washington florist.

Subscribers who receive expiration notices should renew promptly if they do not want to miss one or more copies of the Review. Nearly every mail brings a request to "Pardon my neglect; renew and send the copies I have missed." But it seldom can be done. Each issue is exhausted, usually within a few days of publication.

John H. Dunlop, Toronto, has issued a neat folder of eight pages and cover, entitled, "Gifts." In it he points out the utility of flowers and plants as Christmas gifts. Prices are quoted on a good line of Christmas cut flowers and plants. Such a folder, neatly printed and distributed among good people, cannot help but increase the use of florists' stock at the holiday season.

In addition to a carnation, a chrysanthemum, and a begonia named for President Wm. H. Taft, it develops that the president's name also has been given to a dahlia, by J. K. Alexander, East Bridgewater, Mass.

The committee of nurserymen who recently appeared before the Ways and Means Committee at Washington, asked that in the new tariff law azaleas, Dutch bulbs, French bulbs, lily bulbs, valley pips and one or two other items be placed on the free list for the reason that "they are not propagated in this country." The present rate on rose plants, 2½ cents each, they asked to be increased to 4 cents, and a number of other increases in the way of additional protection on nursery stock were asked.

DON'T SAVE UP WHITE.

The man who saves up white flowers for Christmas ought to take a tumble to himself—now, before he repeats his folly for yet another year. Don't do it. Restrain yourself. Remember that Santa Claus only will take white so you also will let him have some red.

Of all the poor propositions at this season, the worst is the sleepy white carnation. Don't let 'em accumulate.

Only fresh stock of any color is salable for gifts.

THE GLASS MARKET.

There is prospect of more labor trouble in the glass industry, with a certainty that if the workmen force the issue it will mean a sudden shutdown on the part of many factories. For this reason all quotations for quantities of window glass are only for immediate acceptance and there is a disposition to hold the stocks now on hand in anticipation of the higher prices that will come with labor troubles at the factories.

CHICAGO.

The Great Central Market.

In the last week we have had our first taste of winter. For the first few days no appreciable difference was made in the market, but this week the cooler conditions, with a few dark days, have caused something of a reduction in crops. The bright, frosty days have made a great difference in quality throughout the market. There still are too many short, weak roses, and especially pale Bridesmaid, but almost everything has been toned up to midwinter grade. Beauties are excellent in every respect, although not in large supply. There have been a number of social events, and December 7 Beauties were called for to be used at the installation of the new county officers, so that the market has had about a twenty per cent advance in the price of Beauties, with still further advances in early prospect. The best grades of other roses also have firmed up in price, but it is more due to better quality than demand. Richmond now has the call in preference to Killarney, which is a strong second choice.

While the prices on roses and some other flowers have firmed up to where they are seasonable, or more nearly so than in recent weeks, the carnation has not shared in the prosperity. All grades of carnations still are selling much below what they brought at this date last year. It is true growers are cutting more

BEAUTIES

FOR CHRISTMAS

75,000 Plants will be in full crop

We shall have a larger supply than any other house in the west—quality the very highest. All lengths of stem, but especially strong on Long. Insure yourself by placing your order with us.

Any Beauty buyer who does not give us at least a part of his Christmas order is taking unnecessary risks.

Christmas Prices

Subject to change without notice

AMERICAN BEAUTY	Per doz.
Stems 30 to 36 inches	$10.00 to $12 00
Stems 20 to 24 inches	6.00 to 8.00
Stems 12 to 15 inches	3.00 to 5.00
Seconds	1.50 to 2.00
	Per 100
Bridesmaid, select	$12.00 to $15.00
" seconds	6.00 to 8.00
Bride, select	12.00 to 15.00
" seconds	6.00 to 8.00
Chatenay, select	12.00 to 15.00
" seconds	6.00 to 8.00
Killarney, select	15.00 to 20.00
" seconds	8.00 to 12.00
Richmond, select	15.00 to 20.00
" seconds	8.00 to 12,00
CARNATIONS	
Common	4.00 to 5.00
Select, large and fancies	6.00 to 8.00
MISCELLANEOUS STOCK	
Poinsettias...doz., $2.00 to $4.00	
Violets, New York doubles	1.50 to 2.00
" Fancy singles	1.50 to 2.00
Valley	3.00 to 4.00
Callas...per doz., $1.50 to $ 2.00	
Harrisii " 2.00	15.00
Mignonette, " .60 to 1.00	
Stevia	1.50
Sweet Peas	1.00 to 2.00
Romans	3.00 to 4.00
Paper Whites	3.00 to 4.00
DECORATIVE	
Asparagus Plumosus, per string,	.35 to .50
" " per bunch,	.35 to .75
" Sprengeri...per 100,	3.00 to 6.00
Adiantum "	1.00 to 1.50
Farleyense "	6.00 to 8.00
Smilax...per doz., $1.50	10.00
Ferns...per 1000, 2.00	.25
Leucothoe Sprays, " 6.00	.75
Galax, green and bronze, per 1000,	1.00
" " " per case 10,000,	9.00
Boxwood, per bunch, 35c; per case,	7.50

NOTE

"Special" Stock billed accordingly

Carnations

This is one of our strongest lines. We regularly offer the largest lot of strictly high grade stock to be found in any house in the west. Large crops for Christmas and quality the very best. Especially strong on Enchantress; also large lots of fine pink and white.

Tea Roses

We have a large supply of all varieties—all lengths of stem; fine heads. Maid, Bride, Killarney, Field, etc. We shall be able to take good care of all orders. The special call for red stock will make **Richmond** scarce; we shall have a large supply.

Violets

We handle the cream of the Hudson River doubles and fancy home-grown singles. We shall have a larger supply than at any previous Christmas.

Poinsettias

Large quantity of fine stock, packed at the greenhouses in cases of 50; no rehandling. Special select $4.00, Fancy $3.00, Smaller $2.00 per doz.

Also large supplies of **Valley, Sweet Peas, Harrisii, Callas, Paper Whites, Romans, Stevia,** etc. Plenty Green Goods, as always. Use our fine **Farleyense** for Christmas Boxes, etc.

We urge early correspondence; give us a good big order—you will need more stock than ever before at Christmas. Go ahead and sell; if you find yourself running short, wire or phone us and we will take the very best care of you. Remember: If seasonable flowers are to be had in Chicago, they are to be had at Amling's.

E. C. AMLING

The Largest, Best Equipped and Most Centrally Located Wholesale Cut Flower House in Chicago

32-34-36 Randolph St., CHICAGO

Long Distance Telephones, 1978 and 1977 Central; Automatic, 7846

Now Booking Orders

For Christmas Cut Flowers

KILLARNEY

Best color, best flower, best stem. If you need strictly fancy stock, we have it. Also shorter lengths of equally good quality.

RICHMOND

Splendid quality in this leading Christmas rose. Fine large flowers, perfect foliage, on all lengths of stem, including the special long, fancy.

CARNATIONS

Day after day and year after year we handle more carnations than any other house in the West. Call on us Now, for Christmas, and all the time. We've got 'em.

MAIDS AND BRIDES

You won't find better roses anywhere than those we are shipping to our customers. Large heads, good color, fine strong stems, clean foliage. Order of us and you will get fine stock.

STEVIA, MIGNONETTE, SWEET PEAS, FREESIA, VALLEY, PAPER WHITES

No Christmas Box is complete without some of these flowers. Mignonette has improved in quality very fast and is fine. Sweet Peas now have good long stems and nice color. Freesia is a novelty. Fancy Valley in quantity at all times. Plenty of fine Stevia and Paper Whites.

VIOLETS

Violets have for years been one of our leading specialties. We handle largest quantities and from the best growers in the United States. Don't wait to find out that some one else can't snpply you, but place your Christmas order with us.

GREENS

Red Berries are fine this year. Can supply Boxwood, Galax, Leucothoe, best fancy Ferns and all other greens in any quantity without notice. Also all greenhouse greens. You need these in stock at all times, especially at Christmas. Prices the same as always.

We look for a big Christmas all over the country. Better put in a larger order than last year. Do it now. With orders in early we shall know where we are at and can better take care of the late additions by wire.

A. L. Randall Co.

Wholesale Florists L. D. Phone Central 1496 Private Exchange all Departments **19-21 Randolph St., Chicago**

than they did a year ago, but the difference in price is enough so their checks, in most cases, are smaller than they were at this time last season. It hardly seems necessary to say the supply is abundant, but it is worth while noting that quality is strictly top notch. Seldom, if ever, has there been better average quality in the carnations received throughout the market. Enchantress is being grown even in larger proportion than last year, and, as a result, makes the poorest showing in the comparison of prices. Good Lawson is readily salable.

Chrysanthemums are practically over. Nothing but the fag end of the crop remains, and the quality is, in most cases, not good enough to make the flowers easily salable. That the chrysanthemums, also, are over in other sections accounts for the reappearance of many buyers in this market.

Violets have been selling poorly. Paper Whites are overabundant. Valley, too, is plentiful and slow sale. The price on Easter lilies has gone down a notch. Sweet peas do not increase as rapidly as expected. The good ones sell well, the short-stemmed ones slowly. Freesia is in. A few poinsettias are seen, but they are hard to sell. Mignonette shows much improvement in quality, not in demand. Stevia is in great oversupply.

Green goods are selling a little better; they will go nicely as soon as cut flowers become higher in price. There is increasing call for Farleyense. It is being used wherever nice work is needed.

Christmas Prospects.

The consensus of opinion among growers and wholesalers is that the Christmas supply will be large, but that the demand will be the greatest ever, so the wholesalers urge early orders, so they can get a line on the requirements. Roses, except Richmond, are expected to equal all needs. Beauties are expected to be scarce and predictions are heard that the late buyers will pay more than the standard price of $12 for long. It is said carnations will be less abundant than a year ago, but that, other than red, there will be enough to go around. Red can only be had by buyers who will take good lots of white. The grower who saves up white flowers for Christmas is only embarrassing his wholesaler. Violets are expected to be less plentiful than a year ago, but the general feeling among buyers appears to be that they will not pay over $2 except possibly for some specially fine stock. Poinsettias will be equal to all needs; they have not sold so well of late years. Other stock will not be in special demand unless a general and unexpected shortage develops.

Growers should bear in mind that the Christmas trade calls for only the highest quality of stock; soft roses or sleepy carnations won't sell.

Green and Holly.

The W. W. Barnard Co. says this is the biggest year in its history as leading operator in bouquet green and holly. Moderate prices stimulate the business. Green is abundant, and they are working about seventy girls winding wreathing, working until 9 o'clock every night, and with enough orders ahead to insure the biggest season to date. All the holly is well berried, but there is considerable difference in the foliage. There is lots of holly on South Water street, but a good many people have learned that buying holly on that thoroughfare is a good deal like taking a chance at the fish-pond at a

Headquarters in the Great Central Market for all kinds of

Florists' Supplies

Specially large and fine stock of

Natural Preserved Wreaths, Moss Wreaths and Metal Designs

Qualities always the best and prices the lowest.

L. BAUMANN & CO., The Great Central Florists' Supply House

Now located in our own new building at **118 East Chicago Avenue, CHICAGO**

A sample room is still maintained at our old address, 76-78 Wabash Ave. Send for our complete catalogue

What are You Short in Supplies?

Look over your stock today and order

We have here at your disposal one of the most complete stocks of Florists' Supplies ever gathered together in one place in this country. If there is any Florists' requisite we cannot supply, it has yet to come to our attention. See if you have everything you need for the Christmas rush—you'll need lots of Baskets, Ribbons, Pot Covers, and everything else. If you are short, write, wire or phone to us. Doing it today will save doing it Xmas eve. We ship by next train.

BASKETS BASKETS BASKETS

In addition to our regular line of all Staple and Fancy Baskets, we have just received a big importation of Novelty Baskets. Our stock is complete, the finest line we have ever seen. If you can't come to see them before Christmas, order an assortment at $5, $10, $15, $20 or $25. State sizes, styles or prices you require and we will send a selection that is good value and that will meet your needs. Hundreds of florists order in this way. We guarantee satisfaction. Mention if wanted with pans.

NEW CHIFFON MATS

Finest thing yet found for pot covers. Soft, pliable, rich, but inexpensive, all colors. Send for a sample dozen today and you'll wire for more for Christmas.

PORTO RICAN MATS

Wide, medium and narrow weaves. All colors. We have a large stock. These are staple and you had better stock up—but we can fill telegraph orders. Prices right.

Immortelles Red, this year's crop. Guaranteed full size bunches.

Crepe Paper Velvet two-tone. All colors. Stock up, you'll need it.

EVEN IN THE RUSH OF CHRISTMAS DON'T FORGET WE ARE PROMPT SHIPPERS OF **WIRE WORK**

Holly, Bouquet Green, Wreaths, Wreathing.

Well berried Holly from the best Holly district in America, good green foliage; clean, green Lycopodium, at the lowest market price; well made Holly Wreaths and thick, heavy Green Wreathing. Order all Christmas stock of us. We have mailed our customers a special Christmas Catalogue of Greens, Novelties, etc. If not received, drop us a card.

A. L. Randall Co.

Wholesale Florists L. D. Phone Central 1496 Private Exchange all Departments **19-21 Randolph St., Chicago**

RIGHT NOW

is the time to commence using ribbons made by

The Pine Tree Silk Mills Company

Philadelphia

806-808-810 ARCH STREET

Complete line of samples for postal

Mention The Review when you write.

church fair; sometimes you land a good catch, but more often you can't use what you get.

Ladies' Night.

The greatest success in the history of the Chicago Florists' Club was its first ladies' night, held at the Union Hotel, December 2. Ninety-five were present and they gave President Kill and Messrs. Waters and Enders full credit for an affair that left nothing to be desired except another one like it. The only improvement would be to have the ladies know each other better, which can only be accomplished by bringing them together oftener.

A luncheon was announced, but it proved to be an excellent dinner of six courses, after which President Kill introduced P. J. Foley as master of ceremonies. Save for the number by 5-year-old Gordon Phillips, a nephew of Ed Enders, the entertainment was wholly by professional vaudeville performers and was high class in every respect.

Before dinner a short session of the club was held, at which nominations for next year's officers were presented by F. F. Benthey, chairman of the committee charged with that duty. The slate is as follows: President, L. Coatsworth; vice-president, Wm. Kidwell; secretary, Louis Winterson; financial secretary, J. E. Jensen; treasurer, E. F. Winterson. Victor F. Bergman and Frank J. Pasternick, both of Wienhoeber's staff, were proposed for membership.

The collection of $128 dues was reported as the receipts of the evening.

Among the exhibits were two fine vases of roses and a splendid plant of Begonia President Taft, the latter from J. A. Peterson of Cincinnati, whose son was present. Waban Rose Conservatories, Natick, Mass., sent White Killarney that gave the growers a new idea of this variety, and Peter Reinberg sent a vase of Mrs. Field of remarkably fine color, especially when compared to the pink Killarney used on the tables.

Various Notes.

N. J. Wietor says this has been one of the most successful seasons Wietor Bros. ever have had with Beauties. They have had a steady cut of good quality and the prices have been satisfactory.

Phil Schupp, at J. A. Budlong's, says he figures it will be the best Christmas ever, with a general shortage of first-class stock because of the strong demand.

Vaughan & Sperry say the horse show this week, even though held at the stock yards, is attracting the people who wear violets.

C. W. McKellar says a fine cattleya is as good a flower, any day, as a long Beauty—worth just as much at Christmas and oftentimes worth more.

December 7 Klehm's Nursery began to cut chrysanthemums! Each year they

send Kennicott Bros. Co. a fine late lot of Nonin and White and Yellow Chadwick.

The E. F. Winterson Co. is busy with green and holly. All of the available space in the basement has been given over to the women winding green.

Bassett & Washburn were still cutting fine Jeanne Nonin December 7, but were about at the end of the crop.

W. E. Lynch, who has charge of the cut flower department at E. H. Hunt's, has been suffering with a severe cold and has been at home a day or two this week. The Glencoe violets at Hunt's are selling much better than the eastern stock.

Percy Jones says it is time to sound the customary note of warning against saving up white flowers for the holiday.

The greenhouse material men all say business is on the increase and pospects good for next year.

Jensen & Dekema say the orders for stock of their new white carnation are coming in at a most gratifying rate, while the prospects are for a better season than the last one on the cuttings of standard varieties. And last year was the best they ever had, in spite of the general depression.

A son of J. A. Peterson came up from Cincinnati last week with a lot of plants, but found the Palmer House so crowded he could not get his usual sample room, so he displayed his stock at E. C. Amling's and did a good trade.

M. G. Holding, who is known and liked by all buyers of greenhouse glass, has filed a claim against the city for some $19,000 fees collected while serving as city oil inspector a few years ago.

Arrangements have been made by Heller Bros., of the South Park Floral Co., and E. C. Amling for the latter to handle the entire cut of the New Castle plant. The range of about 250,000 feet of glass is in Beauties, tea roses and a few carnations.

A fine lot of long-stemmed White Killarney was on exhibition last week at the store of the A. L. Randall Co., the local agents for the Waban Rose Conservatories, Natick, Mass., with whom this sport originated.

A completely enclosed office is a newly completed convenience at Peter Reinberg's new city store. It permits the office force to be comfortable while the salesroom is kept cool.

Charles Cassier, of Maywood, is building two houses, 25x100. He is another of several graduates of the Albert Amling establishment who have gone into business for themselves.

The E. Wienhoeber Co. had decorations for four coming-out parties December 5. Saturday seems to be the favorite day for these affairs this year.

Kroeschell Bros. Co. reports that the merit of its hot-water boiler is being recognized in other directions than in the greenhouse trade. Only recently it has placed several of these boilers for heating stores, hotels and office buildings. One of the recent orders was for an office building in Vancouver, B. C., this being the third order from that city for this boiler for heating large buildings.

A. L. Randall says he does not look for so many violets to reach this market as at Christmas last year, the crop being lighter now than a year ago.

The Horticultural Society of Chicago will hold the first of its series of monthly exhibitions at the Art Institute December 12. The premium list appears elsewhere in this issue.

It is reported that the west park authorities propose "promoting" Jens Jensen from the general superintendency to be consulting landscape architect.

John Zech says there are too many pink roses and that the growers who stick to Bridesmaid and do it well will not be the losers.

Poehlmann Bros. Co. is in with a splendid crop of Victory.

Scheiden & Schoos have begun the delivery of rooted cuttings of their new red carnation, President Taft.

Canger & Gormley say the debutantes have been making quite a stir of late.

A. C. Spencer's eyes now twinkle behind a pair of glasses.

Gus Balluff has gone to Kansas City to work for the Alpha Floral Co.

Fred Lautenschlager was at Ada, O., last week.

Glen Cove, N. Y.—The Nassau County Horticultural Society held its first annual ball November 12, and it was well attended. A committee, including some of the gardeners' wives, carried out the arrangements and looked after the refreshments in first-class style.

Hart's Handy Handle

Increases Plant Value 100%

ASK

BAYERSDORFER

HUNT KASTING

Patent Granted

Hart's Handy Handle

25,000

Hart's Handy Handles sold last year. Florists who used them duplicated their orders.

The Handle has made good—it is up to you.

PRICES

	Per doz.	Per 100
No. 1—10 inches high	$1.75	$12.00
No. 2—14 inches high	2.00	15.00
No. 3—18 inches high	2.50	18.00
No. 4—24 inches high	3.00	20.00
No. 5—30 inches high	3.75	25 00
No. 6—40 inches high	4.75	35.00

For Sale by All Leading Supply Houses

Manufactured by

GEO. B. HART

WHOLESALE FLORIST

24 STONE ST. ROCHESTER, N. Y.

Mention The Review when you write.

GREENS

Fancy Ferns.....per 1000,	$1.50
Galax, green or bronze "	1.00
case of 10,000.....	7.50
Leucothoe Sprays, green or bronze, per 100, 50c; per 1000,	4.00
Boxwood.....per lb.,	.20
Per 50-lb. case.....	7.50
Wild Smilax.....largest case,	5.00
Fresh Adiantum, per 100.....	1.00
Sphagnum Moss....per bale,	1.00
Per burlap sack.....	1.25
Green Sheet Moss..per bale,	.25
Per bundle (5 bales).....	1.00

WIRE WORK

We manufacture **Wire Work** that is second to **none** in this country.

For its

Workmanship, Style and Strength

it is noted.

Send for our **Illustrated Catalog,**

out January 1, '09. It contains hundreds of illustrations of the very latest designs in **Wire Work.** Save money by buying from the manufacturers. We carry a large stock and

Fill Orders Promptly

SUPPLIES

Immortelles. Sago Leaves.

Artificial Poinsettias.

Magnolia Leaves, green and bronze.

Ribbons—all kinds. Chiffons—the best.

Red Xmas Ribbons, Nos. 9, 16, 40.

Green Moss Wreaths. Dyed Green Moss.

Cape Flowers.

Annealed Wire, all sizes.

Write us and save the difference.

SEND FOR OUR CATALOG

We make special prices in large quantities. All Cut Flowers in season.

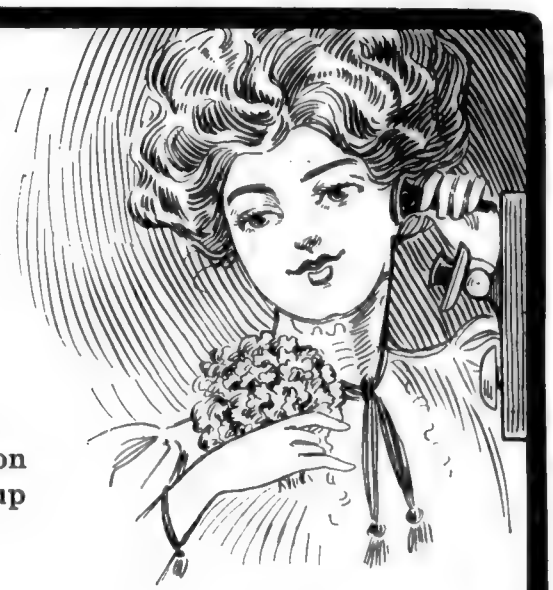
Consignments of Fancy Carnations Solicited.

Gillett & Ohmer 131 East 3d Street, CINCINNATI, OHIO **Wholesale Florists**

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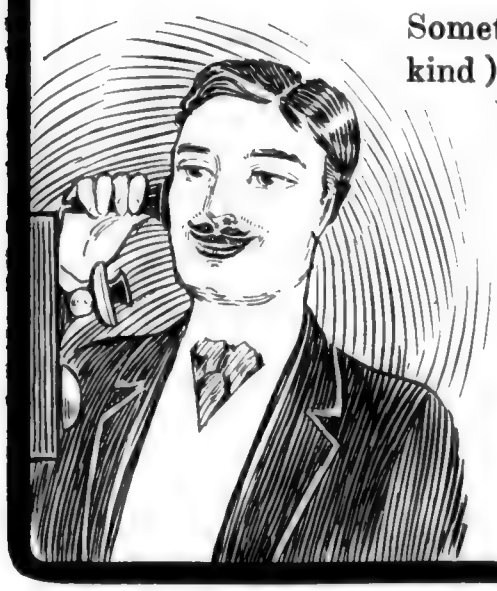
"It was real sweet of you, George, to send me those lovely violets, and such a pretty box!"

—Expressions of satisfaction when flowers are put up just right.



Violet Boxes de Luxe

Are a Work of Art



Something entirely new (folding kind), but as firm as a made-up box. Handsome, inexpensive.

	Per 1000
No. 20, 7x4x3½.....	$20.00
" 25, 8x5x4½.....	25.00
" 35, 10x6x5½.....	35.00
" 40, 12x8x5½.....	40.00

Order now. Sample for the asking.

The Manufacturers,

Hummel & Downing Co.,
MILWAUKEE, WIS.

Mention The Review when you write.

MANCHESTER, MASS.

A premature explosion of dynamite, December 3, on the estate of Philip Dexter, Manchester, Mass., killed two well-known citizens of that town. One of them, John Baker, was treasurer of the North Shore Horticultural Society. Mr. Baker's body was torn in pieces and hurled over 100 feet from the scene of the explosion. The deceased was for sixteen years superintendent for the Essex County Club, only resigning last summer. He was identified with the Odd Fellows, United Workmen and other fraternal organizations, and was greatly esteemed along the North Shore. W. N. C.

CLEVELAND.

The Market.

Last week showed a falling off in the receipts of cut flowers, especially mums, which have seen their day and soon will be a thing of the past. The shortening of all flowers is noticeable, and there will no doubt be advances in prices of all cut flowers soon. Prices so far this season have been far below those of preceding years, and a stronger demand, which means better prices, will surely be welcomed by the growers. The quality of cut flowers sent in daily is above the average for this time of the year, except in Beauties, which are rather poor and scarce.

Various Notes.

Albrecht & Smith, of Erie street, report a good week, having had a great many large funeral orders.

Milford Parks is having a fine run on his fern pans, made up of green seamoss, having filled some large orders for out-of-town trade.

The demand for Christmas greens, etc., has opened up and has the appearance of being as good as last season.

The movement of violets has taken a bad drop. There was no demand for them last week.

Steinbrenner & Son, of Detroit street, are sending in a good cut of stevia to the Cleveland Cut Flower Co.

George W. Mercer is a heavy buyer of Christmas greens, using large quantities for the wholesale trade.

The Calla Cut Flower Co. is shipping some good carnations to this market.

Visitors: Martin Reukauf, of H. Bayersdorfer & Co.; C. Schwake, Charles Meyer. B.

WATERBURY, CONN.—Olson & Lunden, of Southington, have opened an up-to-date flower store at 143 East Main street. Earle S. Bavier, formerly with Sidney Hoffman, Boston, is in charge.

DENVER, COLO.—Louis A. Kintzele, formerly a member of the firm of Kintzele Bros., in Michigan City, Ind., has started in business in this city, with his store at 5249 West Thirty-eighth avenue. He will make a specialty of carnations and mums, but will also handle a general line of stock.

Niessen's News Column

Greens ..For.. Christmas

HOLLY
Dark green foliage, well berried, $4.50 per case, standard size.

BOXWOOD
Choice stock. 15c per lb., in 50-lb. cases.

HOLLY WREATH
Extra heavy wreath, well made, $12.00 and $15.00 per 100.

LYCOPODIUM
50-lb. bags. Roping. Price on application.

MISTLETOE
Will sell in less than case lots. $5.00 to $10.00 per case.

MOSS
Fadeless green sheet Moss. $3.50 per bag.

GALAX
Bronze and green. $1.00 per 1000; $7.50 per case.

LEUCOTHOE SPRAYS
Bronze and green. 75c per 100; $6.50 per 1000.

WILD SMILAX
Selected stock. $5.00 per case.

..The..

Leo Niessen Co.

Wholesale Florists

1209 Arch Street

PHILADELPHIA

Open from 7:00 a. m. to 8:00 p. m.

Christmas Greens

Imported Tree Box, $7.50 per case (50 lbs.).
Well Berried Holly, $5.00 per case.
Laurel Wreathing, $4.00 and $5.00 per 100 yards.
Holly Wreaths, $12.00, $15.00 and $18.00 per 100.
Green and Bronze Galax (new crop), $7.50 per case.
Everything Seasonable in Cut Flowers.

We are prepared to supply choice stock and in quantity.

ORDER EARLY, PLEASE.

W. E. McKISSICK & BROS.

Wholesale Florists

1619-21 Ranstead St., Philadelphia

Open till 8 P. M. Write for Price List.

Mention The Review when you write.

PHILADELPHIA.

The Rising Eastern Market.

The cut flower market has met with a slight reverse since last week's report; nothing serious, just a check on the preholiday advance. Carnations felt it most, and expected to feel it least, because everybody argued carnations would be in demand after the chrysanthemum season. Somehow the chrysanthemum season has hung on longer than expected, and carnations have not felt the lively demand anticipated. Nonin mums still are received in some quantity. These and the soft roses due to warm weather may account for the poor sale of white carnations.

Violets have felt the check. It was partly their own fault, because they were so extremely scarce Thanksgiving week that the price was pushed up to a prohibitive figure for the everyday buyer. The result was a decided falling off in the demand. While the supply is still light, prices are less than half those of a week or ten days ago.

Roses have suffered in the shorter grades, but the finer stock is selling at satisfactory prices. American Beauties are rather in oversupply, the usual early December advance in price being absent. Mrs. Jardine is pushing to the front as a winter rose, some choice blooms of this variety running a close race with medium Beauties in size of flower, stem and foliage.

The demand for the aristocratic section, in which class cattleyas and gardenias may be placed, has fallen off, indicating that most of the debutantes have had their coming-out teas. There is still sufficient demand to keep the limited supply at a high price.

Sweet peas are more plentiful, pink and white being obtainable in most of the wholesale houses, while lavender is scarce. Mignonette, bouvardia and yellow and white daisies are improving, but are not plentiful. A little myosotis has made its appearance, and snapdragon is seen here and there. The first poinsettias are in.

Wild smilax is selling well, but the tame article is not particularly sought after.

There is a decided increase in shipping demands, some excellent out-of-town orders having been filled recently. The first German in Baltimore, December 7, did not create the demand expected, there being but six or eight debutantes, in place of fifty last year. The opening of congress in Washington on the same day has ceased to be a floral event, the ruling off of floral gifts from the members' desks proving the deathblow to this once popular custom.

The Spiraea Situation.

Astilbe or spiræa, as it is generally known, is considered one of the hardiest and cheapest of the Dutch grown roots in general cultivation. They furnish more for the money than almost anything else, and when well grown are extremely profitable to our florists. It is, therefore, a matter for general regret that owing to the dry summer in Holland, Spiræa Gladstone has proved an almost total failure. Orders for this popular variety of spiræa have been filled only partially, and the roots that have reached this country in both grades are far, far below those of last season. The two other varieties of spiræa generally forced, floribunda and multiflora compacta, are fortunately in abundant supply and of excellent quality, so that fairly satisfactory substitutes for Gladstone can be obtained.

An Invitation.

The essayist of the evening had just concluded and Phil was meditating on his remarks about araucarias and red neckties when a gentle voice whispered in his ear, "Won't you come and see me?" It was Godfrey Aschmann, who makes araucarias, or Christmas trees, as they are popularly called, a specialty. And as everybody wants to know the secret of Godfrey Aschmann's success, Phil at once accepted, and faithfully kept his appointment. It was striking noon before he arrived, so he planned

... SPECIALS ...
for the Holiday Trade

HOLLY—Choice, well-berried; foliage, glossy and green—Delaware and Maryland stock. Per single case, $4.50 and $5.00.
Special price on lots of 10 or more cases.

HOLLY WREATH—Made full and of the best selected Holly, with plenty of Berries. Per 100, $15.00, $18.00 and $20.00.
Cases contain about 100 wreaths.

MISTLETOE — Choice, large sprays — heavily clustered with berries. Per small size case, $9.00; per large size case, $12.50.

LAUREL WREATHING—Rich dark green, made strong and extra heavy. No. 1 grade, per yd., 6c; No. 2 Grade, per yd., 5c.

LYCOPODIUM—Our stock is extra choice this season—long sprays, rich and green.
Per 10 lbs., 15c lb.; per 25 lbs., 12½c lb.; per 50 lbs., 10c lb.; per 100 lbs., 8½c and 9c lb.

PARTRIDGE BERRIES—For filling globes and for decorative use. Per 1000, $3.00.

LYCOPODIUM WREATHING — Heavy grade, per yd., 6c.

BOXWOOD — (Cut sprays). 50 and 100-lb. cases. Per 100 lbs., $15.00.

MAGNOLIA LEAVES—Green and bronze, per basket, $2.25.

SHEET MOSS—Per bag, $2.50.

FADELESS SHEET MOSS—Per bag, $3.50.

CLUMP MOSS—Per bbl., $1.25.

GALAX—Green and bronze, per case, $7.50.

SMILAX—Per case, $5.00.

S. S. Pennock-Meehan Co.
THE WHOLESALE FLORISTS OF
1608-20 LUDLOW ST., PHILADELPHIA, PA.

Mention The Review when you write.

SOW EARLY FLOWER SEEDS NOW
To Have Early Plants and Flowers Next Spring.

LOBELIA
Crystal Palace Compacta
Dwarf Dark Blue
Trade Pkt., 30c Per oz., $1.25

Centaurea Gymnocarpa
1000 seeds, 15c Per oz., 40c

MICHELL'S
Mammoth Fancy Verbena
Our Mammoth Fancy Strain combines large size, purity of color and free flowering qualities.

	Tr. pkt.	Oz.
Blue and Purple	30c	$1.50
Pink	30c	1.50
Scarlet	30c	1.50
Striped	30c	1.50
White	30c	1.50
Mixed, all colors	30c	1.50

DIELYTRA SPECTABILIS
(Bleeding Heart)
Extra large clumps. Fine for Easter. Makes a striking house plant.
85c per doz.; $5.00 per 100

Headquarters for XMAS GREENS
Our stock is the choicest to be had.
Holly Wreaths, Holly, Laurel, Lycopodium, Mistletoe.
Write for our special circular on Xmas Greens.

Write for a copy of our Wholesale Catalogue.

HENRY F. MICHELL CO., Market Street above 10th Street, PHILADELPHIA, PA.

Mention The Review when you write.

how he would say that the grower, who was as busy as a bee, had been obliged, like the bee, to rest a bit, for luncheon. But such was not the case, for Godfrey Aschmann was hard at work during luncheon time writing one of his famous cards for the REVIEW. He took time, however, to show his houses, crammed full of every kind of Christmas plants, and Phil divided his time between admiring the stock and trying to learn the owner's secret of prosperity. There were azaleas galore: Deutsche Perle, white; Simon Mardner, old rose pink; Mme. Petrick, rosy pink; Apollo, fiery red, and Vervæneana, pink and white. There were araucarias of better value than ever before; there were ferns in all the popular sorts and sizes, palms, primroses, solanums, cool grown, sturdy; Begonia Gloire de Lorraine; in short, everything the plant-lover wants at Christmas. The new house was finished and full of azaleas; the new boiler was in, doing its duty, both house and boiler the work of the sturdy sons. But, you say, how about the secret of success? Well, it seemed to me that something of the business methods seen in our prosperous department stores had here crept into the florists' business. Popular varieties, popular prices and generous advertising.

Various Notes.

Harvey Sheaf, with Mrs. E. A. Williams, Pittsburg, was in the city recently.

J. G. Whilldin was present at the December meeting of the Florists' Club, delighting his many friends with his hearty greeting and boyish laugh.

W. E. McKissick & Bros. are making a specialty of imported tree box sprays, which are of high quality.

Eugene Weiss, Hatboro, Pa., has the sympathy of his many friends in the death of his sister.

Berger Bros. received their first cases of holly December 8.

M. Rice & Co. are distributing immense quantities of green crepe paper pot covers. I would like to give you the

The Florists' Supply House of America

Christmas Selections

HANDLE WILLOW BASKETS, large and deep, just the thing for filling with growing Poinsettias—the color, a dark, reddish brown, harmonizing admirably with the brilliant scarlet of the bracts above.

LARGE PLAID and CHIFFON MATS, very popular for plants at Christmas.

RED IMMORTELLES, IMMORTELLE WREATHS, (all sizes), bells, stars and crosses.

RED and GREEN STRAW BRAID BASKETS, round, square, oval and oblong—another pretty plant basket of the Christmas color.

RUSCUS, STATICE and MAGNOLIA WREATHS.

MAGNOLIA LEAVES, BEECH SPRAYS and STATICE, to use in combination, or for decorating.

TONEWARE, in new styles and sizes. Our iron Toneware is the coming thing.

SEND FOR OUR ILLUSTRATED CATALOGUE.

H. BAYERSDORFER & CO., 1129 Arch Street, PHILADELPHIA, PA.

Mention The Review when you write.

CHRISTMAS GREETINGS FROM

FORD BROS. OF New York

The largest receivers and shippers of Cut Flowers in this country

Roses, Carnations, Violets, Valley, Lilies

AMERICAN BEAUTIES, unrivaled and unlimited

48 West 28th St., Telephone Nos. 3870-3871 Madison Sq. **NEW YORK**

Mention The Review when you write.

figures, but I fear that even Charles Keller, who makes so many pots, would doubt my word.

Leo Niessen believes that Beauty and Richmond will be plentiful this Christmas.

Maule & Howell, of the Millbrook Lea Greenhouses, Whitford, Pa., have been shipping choice carnations to S. S. Pennock-Meehan Co.

George Carpenter has been sending exceptionally fine Stevia serrata to William J. Baker.

H. Bayersdorfer & Co. report the receipt of exceptionally heavy Christmas orders last week.

Prospects for all Christmas greens are excellent.

The Joseph Heacock Co. made a handsome exhibit of its new rose pink carnation, Dorothy Gordon, at the December meeting of the Florists' Club. This exhibit should have been reported last week, but was inadvertently omitted.

The show window of J. J. Habermehl's Sons, in the Bellevue-Stratford, was handsomely decorated with poinsettias for Thanksgiving, the first seen this season.

Pennock Bros. had a handsome window display of American Beauty roses a few days ago, which was much admired.

Julius Roehrs, Rutherford, N. J., and William J. Stewart, Boston, attended the December meeting of the Florists' Club.

John Stephenson, of Oak Lane, says that next year it will be My Maryland and the year after Mrs. Jardine. Possibly—if we can all grow Mrs. Jardine like Mr. Stephenson, of Oak Lane.

Rodman M. Eisenhart, Torresdale, Pa., has been up against it like all other violet growers this season, but by skillful handling he is rapidly getting his plants into fine blooming condition.

Frank S. Jackson, manager of the Thorn Hedge Greenhouses, Newton Square, Pa., sent his first poinsettias to H. H. Battles December 5.

Joseph Neidinger has been busy with his Christmas specialties. He manufactures immortelle chandelier effects and artificial poinsettias, and does both well.

PHIL.

NEW YORK.

The Market.

After a few days of frost and overcoats last week, the temperature was back Monday morning, December 7, to 60 degrees, and an April rain was falling. Nothing indicated winter but the Christmas trees, which are here in tens of thousands.

In the wholesale cut flower market there is but little change to note. Beauties are abundant, and 30 cents the top; 8 cents is the extreme figure for Maids. The new varieties of roses demand a little higher figure and some of them, especially My Maryland, are growing rapidly in popularity.

A comparison with last year's quotations at this time is interesting, inasmuch as it shows an exactly similar condition of the market. Four cents was then, as now, the extreme top for novelties in carnations, and 50 cents to 75 cents for the specials was the violet quotation. Lilies had advanced to 12 cents and that is top price now, so history repeats itself.

The quality of everything is now superb. There is no more pickling and there will not be until Christmas. It is too soon to prophesy the holiday prices. The retail florists have had prices to suit themselves and are enjoying general prosperity.

The supply of cypripediums is difficult to digest daily, so many are coming in. Many of the best varieties of orchids are now arriving in goodly numbers and James McManus says that the Christmas supply will be large, although the cat-

Your Christmas Order

Poinsettias

We have a splendid supply of this popular Christmas flower. In red for Christmas, hardly anything will give you a better show for the money.

$20.00 to $35.00 per 100.

might be a cause of worry to you, unless you place it where you are sure of the proper care and attention. That we can promise you and with a good line of Cut Flowers at our command, you will be getting both the goods and the service.

BEAUTIES

have always been a leader with us. Let us quote you prices before placing your Christmas order. We expect to have plenty of them, and the quality will be of the usual high standard.

Our Christmas Price List

will be ready the early part of this week, and we will gladly send you one for your inspection.

GREENS

A complete line of all the Greens for Christmas. You will find quotations in our regular "News Column." Send for our list and special prices on large quantities

The Leo Niessen Company Wholesale Florists
1209 Arch Street, Philadelphia

Mention The Review when you write.

For Christmas

Carnations, all varieties	Lily of the Valley
American Beauties	Violets, single and double
Richmonds	Easter and Calla Lilies
Killarney	Narcissus and Roman Hyacinths
Brides and Bridesmaids	Sweet Peas, Stevia
Kaiserins and Carnots	Sprengeri and Plumosus

We handle the flowers from the best growers; therefore by placing your orders with us, you will get nothing but the best quality of goods. Reasonable prices, satisfaction guaranteed. All orders given our prompt and personal attention.

Write for Prices. See our Evergreen Ad., page 47.

HENRY M. ROBINSON & CO., Wholesale Commission Florists
15 Province Street and 9 Chapman Place, BOSTON, MASS.

Telephone 2617 and 2618 Maine.

Mention The Review when you write.

tleya has come to be in such wide demand it takes a good crop to go around in times of any special call for choice flowers.

Narcissus has dropped with a thud, and stevia, both double and single, is too abundant to command appreciation. Of the left-over violets that reach the street brigade the less said the sooner mended. Chrysanthemums are few, and few of these are cared for. The season has been a long one and there should be no complaining as they join the procession of the past, and are forgotten for the season.

The plant situation is decidedly healthful. Already the stores are being stocked conservatively and handsomely with flowering plants. The medium sizes and prices are everywhere popular. The old days of azaleas at $50 and $100 are now but a memory.

Various Notes.

The Florists' Club meets December 14, the last gathering for the year, and a most important one. Secretary Young will stage and care for all exhibits, as usual. The venerable C. L. Allen, of Floral Park, will address the club on "Plant Development," and the new officers will be elected. The gentlemen running for these official positions are among the cream of the membership. A fair amount of good-natured competition seems assured. The end of it will be harmony and progress. Chairman Rickards says the season demands a turkey collation.

Thursday, December 10, by order of the court, there will be an auction of the assets of the Fleischman Floral Co., at the store at Broadway and Twenty-fifth street.

A big Broadway flower store is said to have been leased to a shoe firm for occupancy immediately after Easter.

The express companies have raised their rates one-fifth. The Public Service Commission bulletins 60 cents per hundred pounds, formerly 50 cents, and specifies the American and National Express Companies.

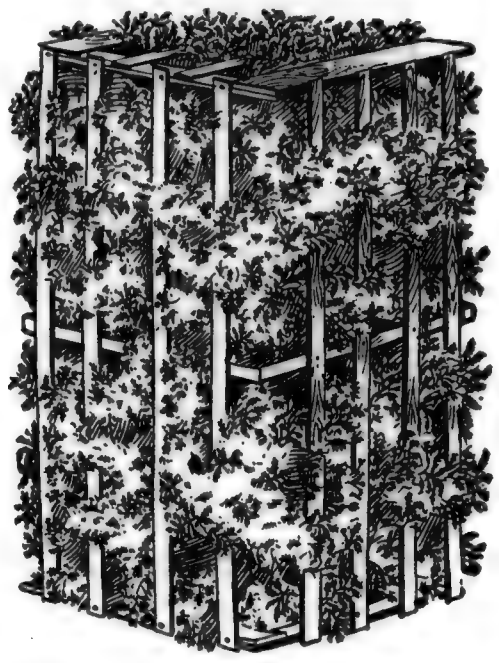
Mengham & Westwood have the decoration for an elaborate wedding at Sherry's, December 10. These gentlemen were at one time on the Thorley staff.

At the Flatbush Bowling Club's

Market Broke

ON BOUQUET GREEN

Open weather and late picking flooded the market. Orders for immediate shipment now at $3.50 per crate of 100 pounds



For Fancy Holly, Mistletoe and all Xmas goods write us

C. C. Pollworth Co., Milwaukee Wis.

Mention The Review when you write.

HOLLY and HOLLY WREATHS

Well-berried Holly, $4.00 per case. Holly Wreaths, 10c and 12c.
Those desiring especially choice stock will do well to write us.

BERGER BROS., Wholesale Florists, 1305 FILBERT STREET, Philadelphia, Pa.

Mention The Review when you write.

Thanksgiving session Riley won the prize turkey, with a total of 186, while Paul Dailledouze corralled the big rooster, with 165. This is a bowling club that has existed for over twenty years.

Will Rickards has been discharged from jury duty. Frank Duggan has recovered from a week's severe illness and Al is making his usual fall trips.

The poinsettias are asserting their decorative ability in brilliant window decorations this week, and beautiful they are in plant and flower. In their setting of the new decorative ferns, they produce a charming and enticing effect.

The Cut Flower Exchange has ruled it wise not to open the market in the Coogan building before 7 a. m., until March 1.

December 8 saw the end of a long and successful auction season. William Elliott and Ambrose Cleary deserve the rest their bronchial endurance demands.

A fire in the building at 42 West Twenty-eighth street, Sunday, December 6, did much damage above J. B. Nugent, Jr., and James McManus. Mr. Nugent, who leases the whole building, escaped completely, and a water baptism and the drop in the office ceiling covers Mr. McManus' casualties. Business was not interfered with and Christmas preparations go on apace.

Samuel A. Woodrow has a branch plant store at 110 West Twenty-eighth street for the holidays. Mr. Woodrow has built up a wide trade and his ambition points to further growth in the future.

J. K. Allen will dispense a big stock of poinsettias in pans and cut for Christmas. Mr. Allen celebrates his twenty-first birthday this month as a wholesale cut flower man.

Arthur T. Boddington has just completed a handsome suite of offices and now everything is thoroughly up to date. Mr. Bunyard has been busy for weeks on the new catalogue, but will soon start on his annual visit to his customers.

David Clarke's Sons are celebrating the fifty-ninth year of the firm's existence. The big store is already in holiday attire.

Arthur Herrington, of Madison, N. J., was in the city December 7.

A. L. Young & Co. are sending out some unique Christmas advertising, as usual.

H. E. Froment says he will have a tremendous supply of roses for the holidays, especially Beauties.

Reed & Keller have acquired the stock



The Moore-Livingston Adjustable Plant Stand (Patented)

The Best Plant Stand

On the market today. Comes in three sizes; is adjustable, and is made of Galvanized Iron or Oxidized Copper. With its aid you can place a plant from 6 to 48 inches from the floor. See illustration. Wire, write or phone us, and we will tell you our nearest agent.

Manufactured by

The Moore-Livingston Co., Lansdowne, Pa.

Funeral Design Photographs

Do you wish to own the finest set of funeral design photographs ever published in America? If so, write me and I will mail you a list of the 50 subjects. Set of 10 or more, size 8x10 inches, Velox; either matt or glossy surface, mounted on cards 11x13 inches, ready for loose leaf binder, 50c each. Black seal grain leather binder, loose leaf, your name stamped in gold, $3.00. These artistic photographs must not be confounded with ordinary pictures; they will give your customers a true idea of what you can do and will help you make many a sale.

CHARLES HENRY FOX, Sign of the Rose, Broad below Walnut St., Philadelphia, Pa.

Mention The Review when you write.

Berry Globes — Berry Globes

ALL FILLED READY FOR YOU TO SELL.

This is one of the greatest sellers for Christmas ever sent out.

Also Loose Partridge Berry Vines.

Prompt shipment. Inquire

MARK AITKEN, Florist, Springfield, Mass.

Mention The Review when you write.

Ferns——Galax——Moss

Southern Wild Smilax, always on hand, $5.00 per case

Hardy Fancy Ferns	Green Leucothoe Sprays	Green Sheet Moss
Per 100.....20c Per 1000.....$1.50	Per 100.....50c Per 1000.....$4.00	Per bale.....25c Bundle, 5 bales, $1.00
Green and Bronze Galax Leaves	**Bronze Leucothoe Sprays**	**Sphagnum Moss**
Per 1000.....$1.00 Per 10,000.....$7.50	Per 100.....50c Per 1000.....$4.50	Extra large bales, per bale..... 1.00
	Boxwood	
	Per bunch.....25c Case of 50 lbs.....$7.50	

SPECIAL PRICES ON LARGE QUANTITIES

C. E. CRITCHELL, WHOLESALE COMMISSION FLORIST, 34-36 East Third Street, **Cincinnati, Ohio**

Mention The Review when you write.

EVERGREENS

For Christmas

HENRY M. ROBINSON & CO.

15 Province Street and 9 Chapman Place, BOSTON, MASS.

Boxwood Sprays, extra fine cut	per 100 lbs.,	$16.00
Princess Pine Evergreen	per 100 lbs.,	8.00
Laurel Festooning	per 100 yards, $5.00 and	6.00
Princess Pine	per 100 yards,	6.00
Fancy Holly, extra fine quality	per case,	5.00
Laurel Wreaths, made up extra fine	per dozen, $2.00 and	3.00
Boxwood Wreaths, made up extra fine	per dozen, 5.00 and	9.00
Holly Wreaths, extra quality, covered both sides	per dozen,	6.00
Southern Wild Smilax	per case, $3.50 and	7.00
Branch Laurel	per bundle,	.50
Dagger and Fancy Ferns, extra quality	per 1000,	1.50
New Crop Brilliant Bronze and Green Galax	per 1000,	1.00
Immortelles, all colors	per dozen,	2.50

A Large Stock of Florists' Supplies on Hand.

When you place your order with us you can rest assured that it will be filled promptly, properly and to your satisfaction. We never disappoint, satisfaction guaranteed, orders filled at a moment's notice. Telephone, Write or Telegraph.

Telephone 2617-2618 Main. **See our Flower Ad. Page 45.**

Mention The Review when you write.

KIFT'S NEW FERN and BERRY GLOBE

The newest and latest novelty of its kind. Three sizes: 5-in., $3.00 per doz.; 6-in., $4.00 per doz.; 7-in., $5.00 per doz. Packing free. F. O. B. Philadelphia. Send for Catalogue. Partridge Berry Sprays, $3.00 per 1000.

Robert Kift, 1725 Chestnut St., **Philadelphia, Pa.**

Mention The Review when you write.

of wire designs carried by Emil Steffens and the succeeding firm of Weigel & Ujfalussy.

A. J. Guttman is always optimistic: "The bright side is the right side."

The Brooklyn Retail Florists' Association has decided to postpone its dinner until after the holidays.

J. AUSTIN SHAW.

Plant Association.

The annual meeting of the New York & New Jersey Association of Plant Growers was held Tuesday evening, December 1, at the office of the secretary, 277 Broadway. The following officers were elected and installed for the coming year: President, Julius Roehrs, Jr., Rutherford, N. J.; vice-president, A. L. Miller, Brooklyn, N. Y.; treasurer, Herman C. Steinhoff, West Hoboken, N. J.; secretary, William H. Siebrecht, Jr., New York. The directors are: John Scott, Brooklyn, Herman Schoelzel, New Durham, N. J.; Anton Schultheis, College Point, L. I.; Julius Roehrs, Sr., Rutherford, N. J.; Louis Dupuy, Whitestone, L. I.; Alfred Winnefeld, Hackensack, N. J.

Among the other business transacted in the course of the meeting, a committee of three was appointed, with full power to make arrangements for a banquet to be given by the association during the month of January, 1909. The committee consists of A. L. Miller, John Scott and Herman Schoelzel, and, judging from the results of the efforts of these gentlemen, who also acted upon the committee which arranged the association's clam-bake last September, it is expected that this banquet will be a grand affair.

Red Berries for Christmas Season

Select branches cut in lengths from 12 to 36 inches, well berried, packed in cases made for this stock and guaranteed to reach you in good condition, trial case, $2.00. This material is used for decorating stores, homes, in windows, wreaths, designs, and I have many customers who have ordered of me each season for the past 14 seasons. That means I put out the goods that give satisfaction. HARDY EVERGREEN VINES, 3 to 8 feet long, will be very pretty with Red Berries or alone for decorations for CHRISTMAS; freezing or hot rooms will not injure them, $3.50 per large case; $2.50 for medium, and $1.50 for common size.

GALAX LEAVES, $1.00 per 1000; green or bronze.
FANCY OR DAGGER CUT FERNS, $1.25 per 1000.
LEUCOTHOE SPRAYS, green, 50c per 100; bronze, 75c per 100.
MISTLETOE, 25c per lb.; select, well berried sprays.
WILD SMILAX, 50-lb. case, express paid to any point east of Omaha. $5.50. This offer on Smilax good on orders received up to April 1st. Must have 4 days' notice on Smilax.
GREEN SHEET MOSS, $1.50 per bbl.

WRITE YOUR ORDERS NOW, and I will ship to reach you day named.
CASH FROM UNKNOWN PARTIES. I guarantee satisfaction or money refunded.

E. H. HITCHCOCK, :: Glenwood, Mich.

Mention The Review when you write.

Bronze Galax

New crop, now ready; size 2½ to 3-in., $3.00 per case of 10,000, f. o. b. Mt. Airy, N. C. Send cash with order. **Large Bronze,** ready December 15, at $3.50 per case.

G. A. HOLDER, Round Peak, N. C.

Mention The Review when you write.

This Plant Growers' Association has now been in existence two years, and during that time it has not only served to promote the business interests of its members, but has also succeeded in establishing more friendly intercourse and feeling among them.

Wm. H. Siebrecht, Jr., Sec'y.
New York, December 2.

DETROIT.

The Market.

Reports vary concerning last week's business. With some it seems to have been unusually satisfactory. Coming-out parties have started, and will keep things lively for some of the stores for several months.

Carnations commenced to pile up the latter part of the week, but this is only temporary. With the mums just about gone and the holidays near at hand, stock of all kinds will soon be scarce. Let us hope that the growers will not start pickling stock. There is nothing that so hurts the retail business as does pickled stock.

Some large orders have already been placed for holly and ground pine and there is every indication that we will have a regular old-time Christmas.

Club Meeting.

Those members of the club who failed to attend the last regular meeting, on the evening of December 2, missed what was no doubt the most spirited meeting ever held.

In the first place, the secretary, on behalf of the members, presented ex-President Scribner with a watch-chain and charm, not only in remembrance of his good service while in the chair, but ever since the club was started. Mr. Scribner has been one of the most enthusiastic members, failing to attend the meetings only when sickness prevented.

It was left to a committee of three, Messrs. Sullivan, Danzer and Plumb, to look up suitable new quarters and report at the next meeting, when, if such quarters can be obtained at a reasonable


FANCY DAGGER

Hardy Cut FERNS

FIRST QUALITY. WRITE FOR PRICES

ALSO DEALER IN

.... BALED SPRUCE FOR CEMETERY USE ....

GALAX LEAVES, BOUQUET GREEN, SPHAGNUM MOSS, Etc.

Wholesale Dealer in **CHRISTMAS TREES** in CAR-LOAD LOTS

SPRUCE and BALSAM

L. B. Brague & Son, Oldest, Largest and Most Reliable Dealer in the United States **Hinsdale, Mass.**

Mention The Review when you write.

Mention The Review when you write.

NURSERY-GROWN

EVERGREENS FOR CHRISTMAS TREES

		Per 100
American Arbor Vitae,	5 to 7 ft	$18.50
" " "	4 to 5 ft	14.50
" " "	3 to 4 ft	9.00
Scotch Pine,	5 to 7 ft	16.00
Scotch Pine,	4 to 5 ft	$13.50
" "	3 to 4 ft	11.00
Norway Spruce,	4 to 5 ft	12.50
" "	3 to 4 ft	9.00
" "	2 to 3 ft	7.50

☞ **Special Inducements on Car Lots.**

All nursery-grown, well branched, better than collected forest trees. Ours will be fresh cut for each order, insuring the trees against losing their bright green color or dropping their needles, as in the case of forest trees collected too long before the holidays. Let us book your order now for shipment when wanted.

JACKSON & PERKINS CO., Newark, New York

Mention The Review when you write.

FANCY HOLLY

Short or long branches.....$3.00 per case
Laurel Branches, for decorating 2.50 per case
Laurel, for wreaths and roping, large bag, $1.00
Green Sheet or Log Moss, large pieces, $1.25 bbl.
For cash, 5 cases Holly, 5 bbls. Moss.....$18.00
Cash or satisfactory references with first order.

W. Z. PURNELL, - Snow Hill, Md.

Mention The Review when you write.

Delaware Holly

I am Headquarters for Holiday Decorations

Box Holly and Holly Wreaths, Boxwood and Evergreen Cedar.

Terms Moderate Write for Prices

H. E. CONWELL, :: Milton, Del.

Always mention the Florists' Review when writing advertisers.

WILD SMILAX,

HOLLY, MAGNOLIA, long needle pines.

HOLLY, $1.75 per case of 60 lbs. Orders filled promptly. Try me. Write or wire.

H. B. MOSLEY, Peterman, Ala.

Mention The Review when you write.

SOUTHERN

Wild Smilax

Log Mosses—Natural and Perpetuated.

Now ready in quantity.

E. A. BEAVEN, Evergreen, Ala

Always mention the Florists' Review when writing advertisers.

BOUQUET GREEN



FIRST-CLASS INDIAN-PICKED BOUQUET GREEN

Put up in 100-lb. crates, now ready, $4.50 per 100 lbs.
Special terms made on car lots, F. O. B. picking stations in Northern Wisconsin.

BOUQUET GREEN WREATHING, heavy grade, per 100 yards, $4.50.

CURRIE BROS. CO., 108 Wisconsin Street, **Milwaukee, Wis.**

WILD SMILAX and HOLLY

We are now booking orders for present and future delivery; also all kinds of Decorative Evergreens. Holly in our section is exceedingly full of berries this year. Orders received by 10 a. m., cut and shipped same day. Write for prices and your business is ours. Will ship on commission, if desired, to advertisers in The REVIEW.

W. WILLIFORD & CO., : : : Box 54, Troy, Ala.

Mention The Review when you write.





Fancy and Dagger Ferns, 70c per 1000.
Leucothoe Sprays, green, $2.00 per 1000.
Leucothoe Sprays, bronze, $2.50 per 1000.
Galax, green and bronze, 50c per 1000.

Everything Strictly Fresh from the Patch

and positively guaranteed to be first-class. A trial order will prove it. Lower prices on large lots.
Terms:—Cash, f. o. b. Elk Park, N. C.

ELK PARK FLORAL CO., Elk Park, N. C.

Mention The Review when you write.

GALAX, FERNS, Etc.

New crop, fresh from the patch, prices as follows:

Bronze and **Green Galax Leaves**	$0.50 per 1000
Fancy and Dagger Ferns	1.00 per 1000
Green Leucothoe Sprays	2.50 per 1000
Bronze Leucothoe Sprays	4.00 per 1000
Rhododendron Sprays	3.00 per 1000
Kalmia or Mountain Laurel	3.00 per 1000

Discount on large orders. Fifteen years' experience enables me to guarantee perfect satisfaction. 250 customers now in U. S. Send cash with first order.

J. N. PRITCHARD, Elk Park, N. C.

Mention The Review when you write.

XMAS 1908

Wholesale Price List Ready Now

GROUND PINE, LAUREL, HOLLY, LOOSE, ROPING, WREATHS.

Ground Pine and Laurel are gathered by ourselves in the Elk County Mountains, wound by experienced winders and shipped direct to you, saving jobbers' cost of handling. If you are looking for quality, place at least a part of your order with us, as we guarantee satisfaction. Write, wire or phone.

J. G. MEYERS, Florist, St. Marys, Pa.

Mention The Review when you write.

WHOLESALE

Ferns and Leucothoe

Fresh and direct from the woods to the dealer.

Ferns, fancy only	70c per 1000
Leucothoe Sprays (green only)	$2.00 per 1000

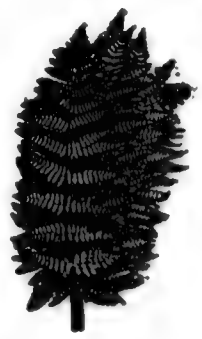
Terms—strictly cash, f. o. b. Shell Creek, Tenn.
Reference: The Citizens' Bank, Elk Park, N. C.

B. L. Brinkley, Shell Creek, Tenn.

Always Mention the....

Florists' Review

When Writing Advertisers



Fancy and Dagger FERNS, $1.50 per 1000

Discount on large orders.

New Crop Galax, Bronze or Green, $1.25 per 1000; 10,000, $7.50.
Sphagnum Moss, large bales.....$1.25. **Leucothoe Sprays,** $1.00 per 100; 1000, $7.50.
Boxwood, per case of 50 lbs., $8.50.
Florists in the Middle and Western States can save money by placing their Fern orders with us. A trial order solicited.



MICHIGAN CUT FLOWER EXCHANGE, Inc.

WHOLESALE COMMISSION FLORISTS

38-40 Broadway, —— All phone connections. —— **DETROIT, MICH.**

Mention The Review when you write.

25 lbs. Berried **Mistletoe** for $2.50 CASH	MISTLE	**PERRY I. ALLEN,** Paris, Ark. Prices are f. o. b. Paris
	TOE	50 lbs. Berried **Mistletoe** for $5.00 CASH

Mention The Review when you write.



Bouquet Greens

6c per lb.

Christmas Trees by the 100 or by the car. Write for prices.

ROBERT GROVES, 127 Commercial St., Adams, Mass.

Mention The Review when you write.

HARDY CUT FERNS, GALAX SPRAYS, ETC.



We are now located in our new quarters, fully prepared to fill all orders with the very finest grade of goods. Give us your orders and we will please you.

Fancy and Dagger Ferns, 70c per 1000. Green Galax, 45c per 1000. Bronze Galax, 55c per 1000. Green Leucothoe Sprays, 16 to 24-in., $2.00 per 1000. Bronze Leucothoe Sprays, good length, $2.50 per 1000. Rhododendrons, large, $2.50 per 1000. F. O. B. Butler, Tenn., (cheaper express). Reference, Citizens' Bank of Elk Park, N. C. Terms: Cash or satisfactory reference. Note our removal.



WATAUGA EVERGREN COMPANY : : : : Butler, Tenn.

Mention The Review when you write.

Mistletoe

Wholesale only. Twelve years' experience in gathering and shipping Mistletoe. Crop will be about 55,000 pounds. Dates of shipments guaranteed. Contracts solicited.

F. COWLIN BARKER & CO., Las Cruces, N. M.

Mention The Review when you write.

Galax, Ferns and Leucothoe

THE KIND AND QUALITY YOU WANT FOR CHRISTMAS

We have them now cased in damp moss, and can fill your order same day it is received.

	Per case		Per 1000
Galax, Green and Bronze, case lots of 10,000	$4.50	**Leucothoe,** Green, 10 to 16 inches, any quantity	$1.25
Fancy and Dagger Ferns, case lots of 5000	3.00	**Leucothoe,** Bronze, good length, any quantity	2.50

Leucothoe, Green, 1000, 3000, 5000 to case, $2.00 per 1000

Start your order **NOW,** and get the goods quick.

T. J. RAY & CO., : : Elk Park, N. C.

Mention The Review when you write.

price, the moving question will be brought to a vote.

The subject of the evening was a debate between Messrs. Dilger and Sullivan, "Should the Grower Sell to the Department Stores?"

Mr. Dilger argued that the more flowers seen upon the street corners and in the stores, the greater would become the demand for our product. As an illustration, he pointed to the street cars, saying that before we could ride everywhere we never thought about it, but now that there are car lines on nearly all streets, we must have them. Mr. Dilger also averred that the question of disposing of surplus stock is becoming more and more serious. He also stated that there are times when some grower is in immediate need of some cash and the cash offers made by some of the fakers or department stores are very tempting.

Mr. Sullivan's argument was against the general principle of encouraging the street faker and the cheap sales indulged in by the stores mainly to advertise their other wares. He said that flowers should be in the same class as the fine paintings and statuary by our famous artists, and should not be peddled away below the cost of production by fakers who did not even know the names of the wares they were handling.

To make a long story short, the three branches of our profession were represented (grower, commission-man and retailer), each arguing that the other fellow was making all the money.

Various Notes.

The Bemb Floral Co. has recently installed a fine cash register.

W. B. Brown is well pleased with his new heating system. Steam is received from the Central Heating Co., thereby doing away with all ashes, dirt and night firing.

E. A. Fetters is well pleased with business so far. He admits that it will take some time to become established, but he has already had some nice orders.

Mrs. C. H. Maynard and Mrs. Wm. Dilger left for Fort Wayne, Ind., on the morning of December 8, to confer with Mrs. W. J. Vesey, president of the Ladies' Society of American Florists. They expect to be gone for several days.

H. S.

Please discontinue my advertisements in the Review, as I am about sold out. Your paper certainly sells the stuff.—G. E. Fink, Roselle, N. J.

CROWL FERN CO.

Partridge Berries, only.....10c per bunch
New Crop Native Fancy and Dagger Ferns, $1 per 1000; discount on large orders.
Galax, Green or Bronze.....$1.00 per 1000
Case lots, 10,000.....$7.50
Wild Smilax, 50-lb. cases..... 5.00
Ground Pine.....6c per lb.

Nice large bunches of **Laurel,** 35c.

Fine assortment of **Partridge Berries,** now ready, only 10c per bunch. Try a sample order.

Use our **Laurel Festoonings,** made daily, fresh from the woods, 4c, 5c and 6c per yd.

Tel. Office, New Salem, Mass.
L. D. Phone Connection.



MILLINGTON, MASS.

Mention The Review when you write.

! Holly $2 00 Holly !

High-grade, well-berried holly, $2.00 per 70 lb. case. Best wild smilax, always fresh, $2.25 per 60-lb. case. Largest leaf magnolia sprays, $2.25 per 60-lb. case. Long needle pines, any length, 75c per doz. Xmas box, 100 lbs., for cash; wild smilax, holly, magnolia, dozen pines, gray moss, f. o. b., $4.00. Situated on L. & N. main line. Orders quickly expressed.

Garland Florists' Exchange, Garland, Ala.

Holly Wreaths

Extra fine ones, with four large bunches of berries on each wreath; size, 10 inches; price, $10.00 per 100. Cash with order.

BASIL PERRY, Cool Spring, Del.

Reference, Sussex Trust Title and Safe Deposit Co., Lewes, Delaware.

Mention The Review when you write.

SEND ME YOUR

CHRISTMAS ORDERS

Fancy and Dagger Ferns.....$0 70
Bronze and Green Galax..... .50
Leucothoe Sprays..... 2.00

Good stock guaranteed. Terms, strictly cash. F. O. B. Elk Park, N. C.

R. L. HODGES, Banners Elk, N.C.

Mention The Review when you write.

Costs No More and where quality is considered, is **worth more than double.** Silliman's **Every Sprig Berried** brand of

MISTLETOE

Seventeenth year. Now booking orders December shipment. Write for prices.

A. B. SILLIMAN & CO., Boone, Ia.

Mention The Review when you write.

HOLIDAY PRICE LIST

GALAX, FERNS and LEUCOTHOE

Direct from the woods to the dealer.

Galax, Green, Regular Sizes.....50c per 1000
Galax, Green, Violet Size, 2 to 2½-inches.....50c per 1000
Galax, Bronze, Regular Sizes.....50c per 1000
Galax, Bronze, 2 to 3 inches.....40c per 1000
Ferns, Dagger and Fancy.....70c per 1000
Green Leucothoe Sprays, Regular Lengths.....$2.00 per 1000
Green Leucothoe Sprays, 10 to 15 inches..... 1.00 per 1000

Special prices on lots of 100,000 and up.
Terms, strictly cash, F. O. B. Elk Park, N. C.

NORTH CAROLINA EVERGREEN CO.

Successor to F. W. RICHARDS & CO.

BANNERS ELK, N. C.

Mention The Review when you write.

FANCY

Delaware Holly

I have the finest lot of glossy, dark green, heavy berried Delaware Holly, it has ever been my privilege to offer to the trade. Single case, **freight prepaid,** $4.00.

HOLLY WREATHS

Made to order; all sizes, double, single and intermingled. Single, 12-in., $8.00 per 100. Double, 12-in., $18.00 per 100. Send for price list.

H. AUSTIN, Felton, Del.

Mention The Review when you write.

BRONZE and GREEN GALAX

FIRST QUALITY.

Large shipments made daily.

C. W. CALDWELL, Pulaski, Va.

Mention The Review when you write.

The holidays will soon be here.
Order your FERNS now from us.

SHAW FERN COMPANY

PITTSFIELD, :: MASS.

Mention The Review when you write.

Holly, Wild Smilax

$2.25 per 60-lb. case; the best Southern stock. Cash or reference. Save your hard-earned money by keeping in touch with the old reliable,

CRESCENT DECORATING EXCHANGE, Garland, Ala.

Mention The Review when you write.

Vegetable Forcing.

VEGETABLE MARKETS.

CHICAGO, Dec. 9.—Cucumbers, $1 to $1.50 doz.; leaf lettuce, 30c to 35c case; radishes, 30c to 35c doz. bunches.

BOSTON, Dec. 7.—Cucumbers, $1.50 to $8 box; lettuce, 60c to $1 box; escarolle, 50c to 75c doz.; radishes, $1.25 to $1.75 box; mint, 50c to 75c doz.; romaine, 50c to 75c doz.; tomatoes, 12c to 15c lb.; mushrooms, $2 to $2.50 4-lb. box.

NEW YORK, Dec. 7.—Cucumbers, fancy, $1.12 to $1.25 doz.; cucumbers, No. 1, 85c to $1 doz.; cucumbers, No. 2, $1.50 to $3.50 doz.; lettuce, $1.50 to $2.25 strap; mushrooms, large, 40c to 50c lb.; mushrooms, small, 25c to 30c lb.; mint, 40c doz. bunches; radishes, $2 to $2.50 per 100 bunches; tomatoes, 10c to 20c lb.

VEGETABLES FOR CHRISTMAS.

Radishes and Lettuce.

The vegetable growers in the vicinity of Chicago are now making ready for the holiday harvest of radishes and lettuce. A few growers had some cucumber vines which continued to bear in the fall, but the fall cucumber crop has been, as usual, a disappointment. The diseases seem to have been more disastrous this fall than ever, and many of the growers have been so completely discouraged that they have stated that they will never again try to grow cucumbers in the fall and early winter.

The majority of the vegetable growers grow lettuce and radishes in the fall and early part of winter, and cucumbers in late winter and spring, when the sun gets higher and conditions generally are more favorable. They say that while the profit on lettuce is not large, it is as good as cucumbers at that time of year, when it is so difficult to grow a paying crop of the latter.

When to Plant Radish Seed.

It is true that radishes are sometimes ready to sell within a month of the date of planting the seed, but it takes fine weather and good care to bring them to salable size in that length of time. Then, too, they are wanted several days before Christmas, or whatever holiday it may be which is the occasion for the heavy demand and high prices. If sold through wholesale men or commission houses, as most growers market their produce, it requires time to get the vegetables to the consumer.

For instance, the housewife preparing a big dinner for December 25 will buy her supplies December 24, and the grocer who supplies her will want his supply in by December 22 or 23. The commission man, therefore, should have his rush December 21 and 22, with nothing doing after December 23. Therefore we should measure the weeks back from December 21 instead of December 25, and the grower who was wise enough to get his radish seed planted five or more weeks before that date will have better radishes and less worry in hurrying the crop along. Forcing a crop along, in order to hasten it a few days, is often the cause of more trouble from diseases than is any other act of mismanagement. It is always easier to hold a crop back a week or more than to hurry it along that much.

The Favorite Variety.

Radish seed for forcing in greenhouses should be the best obtainable. The Scarlet Globe Short Top Forcing is the general favorite and really the only type suitable for midwinter. It is a great mistake to try to use up a few pounds of old seed of some left-over stock. A few cents saved in this way will cost many dollars when it comes to counting up after the harvest. Buy the best and of the most reliable seedsmen. It is money well spent.

Radishes should always be sown in rows. Plant them about half an inch apart in well-prepared soil and, when sprouted, thin them out to about an inch or an inch and a quarter apart, selecting the weaker plants to pull up. The rows should be about four and one-half to five inches apart.

Except for the watering, no other work is necessary after the thinning out until they are ready to pull and bunch. They should be tied twelve in a bunch, washed, and set upon a bench with tops up, as they grow until ready to pack. The water will drain off and dry the leaves more quickly and they will be less liable to heat in the boxes if left a while before packing.

It requires about eight weeks from seed to make good, salable lettuce. The seed should be started in flats, once transplanted and planted out in the beds not later than Thanksgiving. Head lettuce requires about two weeks more time than the Grand Rapids variety.

The Right Temperature.

A night temperature of 45 degrees suits both radishes and lettuce nicely, with a rise of about 10 to 15 degrees in the daytime, depending on how bright the day is. Some growers run their houses at a lower temperature and some higher. The higher temperature is pardonable in some cases, but the lower the temperature the better the quality of the vegetables. There are many things to take into consideration in regard to the right temperature for different cases, but when in doubt as to which to use, it is always safer to take the lower temperature. Few greenhouse men keep their houses cool enough or properly ventilated.

H. G.

NEW BEDFORD, MASS.

Last week was a little better for cut flower trade. Funeral work is good, using up lots of short stock. Prices remain about the same as usual. Mums are nearing the end. This has been rather an unsatisfactory year for them in regard to prices.

E. Y. Peirce has a fine batch of Lorraine begonias, which sell well. His carnations and roses are looking well.

Ashley & Heuberger's place is in first-class shape. Their carnations are good.

From all appearances there will be a good supply of carnations for Christmas.

W. L.

NEW ORLEANS.

Outside of a few decorations for balls, and some funeral orders, business is dull. A long spell of dry weather, with a few light frosts, has given a dull appearance to our gardens, and it seems as if it will be only the return of spring that will bring a new life to the trade. Every place is full of stock in anticipation of a good demand when the season opens.

George Sanford, who grows a large number of different varieties of hardy plants, has a fine stock on hand. He grows them in such a quantity of different sizes that as soon as his ground is cleared up he replaces it with new stuff.

M. M. L.

VEGETABLE SEEDS

FOR FORCING

"Stokes' Standards" are always the finest strains.

Radish, Prussian Globe, ¼ lb., 20c; 1 lb., 60c.
Radish, Stokes' Scarlet Globe, ¼ lb., 20c; 1 lb., 60c.
Lettuce, Grand Rapids Forcing, oz., 10c; ¼ lb., 35c; 1 lb., $1.25.
Lettuce, Stokes' Big Boston, oz., 10c; ¼ lb., 35c; 1 lb., $1.25.
Tomato, Sparks' Earliana, Stokes' Special No. 10 Strain, packet, 10c; oz., 40c; ¼-lb., $1.10.
Tomato, June Pink, packet, 10c; oz., 40c; ¼ lb., $1.10.
Add postage 8c per lb., if wanted by mail. Let me estimate on your spring requirements for vegetable seeds.

STOKES' SEED STORE
219 Market St., PHILADELPHIA, PA.

Mention The Review when you write.

FIVE ACRES with the Skinner Irrigation will produce as much crops as TEN ACRES without it.

The Skinner Irrigation Co.
TROY, O.

Mention The Review when you write.

Seeds for Forcing

LIVINGSTON'S TRUE BLUE STRAINS

Lettuce—Grand Rapids	¼-lb., 35c;	lb.,	$1.25
Radish—Fireball	¼-lb., 15c;	lb.,	.50
Radish—Im. Scarlet Globe	¼-lb., 20c;	lb.,	.60
Radish—Rosy Gem	¼-lb., 15c;	lb.,	.50
Tomato-L's Globe, oz., 35c;	¼-lb., $1.10;	lb.,	4.00
Tomato-L's Beauty, oz., 25c;	¼-lb., 50c;	lb.,	1.75

If to be mailed add 8c per lb. for postage.

LIVINGSTON SEED CO., Box 104, Columbus, Ohio

Mention The Review when you write.

Mushroom Spawn!

Tobacco Stems

Fresh Tobacco Stems, $1.50 for 300-lb. bale.
Fresh Mill Track Spawn, $6.00 per 100 lbs.

W. C. BECKERT, Seedsman,
North Side PITTSBURG, PA.

Mention The Review when you write.



Watch for our Trade Mark stamped on every brick of Lambert's

Pure Culture Mushroom Spawn

Substitution of cheaper grades is thus easily exposed. Fresh sample brick, with illustrated book, mailed postpaid by manufacturers upon receipt of 40 cents in postage. Address

P. C.
Trade Mark.

American Spawn Co., St. Paul, Minn.

Mention The Review when you write.

COMET TOMATO SEED

Grown from true stock. Excellent for forcing. 50c and $1.00 per pkt. **H. M SANDERSON, 111 LINCOLN ST., WALTHAM, MASS.**

Mention The Review when you write.

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KINDLY discontinue my advertisement of alyssum. It did the work. I sold out clean and could have sold more.—SHEARER THE FLORIST, Winchester, Ky.

WE have found each single issue of the REVIEW to be worth the price of a whole year's subscription.—O. LYDON, Lewiston, Idaho.

I AM much pleased with the REVIEW and like it the best of any paper for the trade.—J. M. HAZLEWOOD, Vancouver, B. C.

WE are completely sold out of carnation plants, thanks to one insertion of our advertisement in the REVIEW.—CLINTON FALLS NURSERY CO., Owatonna, Minn.

WANT ADVERTISEMENTS.

Advertisements under this head one cent a word. CASH WITH ORDER. When answers are to be addressed in our care, add 10 cents for forwarding.

SITUATION WANTED—As rose grower where A1 stock is wanted: A1 reference as to ability, etc. Address No. **255,** care Florists' Review, Chicago.

SITUATION WANTED—By all-round grower; commercial or private place; single; 16 years' experience. Address No. **269,** care Florists' Review, Chicago.

SITUATION WANTED—Competent landscape architect wishes opening by Jan. 1st; south preferred; can furnish the best references. Landscape Architect, Box 74, Abingdon, Va.

SITUATION WANTED—By all-around florist; twenty-six years' experience; excellent references furnished; state particulars. Address No. **270,** care Florists' Review, Chicago.

SITUATION WANTED—Competent all-around florist to take charge; south preferred; No. 1 grower of roses and carnations; fine references. Address No. **277,** care Florists' Review, Chicago.

SITUATION WANTED—By experienced designer and decorator; competent to take charge; thirty-five years of age; fifteen years' Chicago experience. Address No. **276,** care Florists' Review, Chicago.

SITUATION WANTED—By thoroughly competent man of 17 years' experience in greenhouse and store work; up-to-date designer and decorator; west preferred; no liquor used; state wages. Address No. **257,** care Florists' Review, Chicago.

SITUATION WANTED—In store as designer and decorator; able to take care; best references; Address No. **282,** care Florists' Review, Chicago.

SITUATION WANTED—By competent rose grower as section man; references exchanged; west preferred; state wages. Address No. **242,** care Florists' Review, Chicago.

SITUATION WANTED—Gardener, 15 years' experience; able to take full charge of private or commercial place; past three years manager for large concern; single; Danish-American; first-class references. Address No. **275,** care Florists' Review, Chicago.

SITUATION WANTED—By middle aged man of more than ordinary experience and ability as florist and landscape gardener, to take charge of commercial or large private place in the south or middle west. Address No. **281,** care Florists' Review, Chicago.

SITUATION WANTED—By a sober, industrious, middle aged man; single; fifteen years' experience in pot and floral culture; capable to take charge of a small commercial or good private place within 100 miles of Chicago. Address No. **274,** care Florists' Review, Chicago.

HELP WANTED—2 good general greenhouse men; $40 to $50 per month, The Carl Hagenburger Co., West Mentor, O.

HELP WANTED—First-class grower and propagator to take charge carnation section; must be sober and industrious and understand working men and boys; references required. Geo. M. Kellogg Flower & Plant Co., Pleasant Hill, Mo.

TO LEASE—For a term of years. Four greenhouses stocked with plants and cut flower stock; suitable for retail trade; a great chance for a hustling greenhouse man. Address A. G. Hood, Manchester, N. H.

FOR SALE—Boiler, 80 horse-power, low pressure price very reasonable. Paul F. Beich, Company Bloomington, Ill.

FOR SALE—Florist's store, fine location, doing good business. Jacob Russler, 11140 Michigan Ave., Roseland, Chicago.

FOR SALE—Gas engine, 3½ horse-power, in good running order; in use every day for pumping water. Victor H. Thomas, Augusta, Ky.

FOR SALE—Light oak florists' refrigerator, practically new, 5 feet long, 3 feet wide, 5½ feet high; at a bargain. Wa-No-Ka Greenhouses, Barneveld, N. Y.

FOR SALE—Greenhouses, 4500 feet; 9-room dwelling; half block in heart of town; will accept $600.00 down, balance time. 1828 Calhoun St., Ft. Wayne, Ind.

FOR SALE—1000 feet 1-inch gas pipe, nearly good as new, straight; threads and couplings all good; 3c per foot, f. o. b. here. John S. Leach, Hartford City, Ind.

FOR SALE—3 room cottage, large attic; 3500 feet glass, heated with hot water; city of 300,000; price $1200.00. Address No. **265,** care Florists' Review, Chicago.

FOR SALE—A flourishing greenhouse business; 2,600 feet of glass; hot water heat; small dwelling; beautifully located; price less than one year's sales. W. E. Pew, Whitehall, Mich.

FOR SALE—Greenhouse property, 50,000 square feet; splendid dwelling, plenty of ground; good business; offered at half its worth, $8,500; New York State. Address No. **280,** care Florists' Review, Chicago.

FOR SALE—Greenhouses, 10,000 feet glass, in thriving Michigan City of 18,000; sale for everything you can grow; good reason for selling; $3000 cash required. Address No. **173,** care Florists' Review, Chicago.

FOR SALE—A retail florist business with a 4 year lease; a large store with 2 fine show windows and a basement; 1 horse, 1 wagon and a storm buggy. Address Miss Schnell, 308 Collinsville Ave., East St. Louis, Ill.

FOR SALE—A newly established retail business with store and three greenhouses; 7600 feet of glass; well stocked; hot water boiler; on two car lines; in a growing neighborhood. Address No. **279,** care Florists' Review, Chicago.

FOR SALE—A first-class florist store in the best city in the south; great bargain for hustler; step into paying business at once; don't write unless you mean business. Address No. **264,** care Florists' Review, Chicago.

FOR SALE—200 acre farm on Rappahannock river, near Chesapeake Bay; about 75 acres of it in timber; well stocked with horses, cattle, hogs and sheep, farming implements, etc.; soil sandy loam, suitable for truck, bulbs, seed, etc.; brick dwelling and outhouses; good bathing shore and wharf on land; will sell everything complete for $6000.00 cash. W. A. Lankford, Charlottesville, Va.

FOR SALE—Floral store in one of the best locations; first-class trade; object in selling; leaving the city. For particulars address No. **263,** care Florists' Review, Chicago.

FOR SALE—Two greenhouses 10x100 feet, stocked with carnations and bedding plants; dwelling house, barn, windmill and other out buildings; about two acres of land; will sell for $3,000; one-half cash and balance on easy terms; situated in Dover, Delaware. Address Box 126, Dover, Delaware.

FOR SALE—Near growing town of about 4000 inhabitants in western North Carolina, with two state institutions, 25 acres of land with large commercial greenhouse, extensive hotbeds, new 7-room cottage, having telephone and city water connections, barn, well, etc.; an excellent opportunity for florist-gardener to establish himself in this, the healthiest section of the entire south. Address Riverside Park Gardens, Morganton, N. C.

FOR SALE—One of the most up-to-date and thoroughly equipped plants in the state of Massachusetts, containing 40,000 feet of glass; the greater part of it being built by Lord & Burnham but three years ago; practically the only retail business in a thriving city and splendid wholesale market, it being situated near Boston; a modern 10-room dwelling and fine stable now rented at $40.00 per month; owing to ill-health will sacrifice for cash. Address No. **247,** care Florists' Review, Chicago.

FOR SALE—Rare opportunity, must be sold at once; entire plant consisting of 8 greenhouses, good condition, all steam heated, well stocked; 165 H. P boiler; cemented boiler room with complete system of water works throughout, office building and two first-class cottages; located on 5 lots, each lot 55x150, within one block of street car line, with exclusive right to sell cut flowers and plants in the Arlington and Eastman Hotels, they also have a downtown office; this is the only greenhouse in Hot Springs; there are 150,000 visitors annually; this plant yields a big profit; come and investigate. Belding & Stallcup, Hot Springs, Ark.

PRINTING SPECIALS

500 Good Bond Letter Heads, $1.25. 500 Good XXX Envelopes, $1.15. 500 Good Regular Size Statements, $1.00. (Prepaid.) The above prices are for good stock; nothing else used. **G. E. WICKHAM, (Dept. B), Adrian, Mich.**

WANTED

Experienced man wanted; one capable of growing nursery stock, vegetables, and a general line of greenhouse stock; chance for share in business. Address No. **278,** care Florists' Review, Chicago.

Wanted

Position in first-class retail florists' store, city or country, by young lady artist, of several years' experience in New York and Germany; salary reasonable; best of references. Address

Artist, Box 545, New York City.

FLORIST

Plain florist wishes a position after January 1, 1909, as foreman on commercial place; place with store in connection preferred; if houses are in good condition will guarantee to make them pay. I am manager of a large florist place in Ontario till January 1, 1909. Address No. **273,** care Florists' Review, Chicago.

Wanted, Florist or Grower

Well established at or near Seattle, who will consider a proposition from a large southern grower of bulbs and bedding plants, to open a branch for them to supply the wholesale and retail trade of the Pacific coast; exhibit will be made at the exposition to introduce the business to the trade; a grand opportunity to the right parties. Address No. **272,** care Florists' Review, Chicago.

FOR SALE

Colorado Springs, Colo.

Wholesale and retail business, well located; 34 greenhouses; 13 acres of land; 4 boilers, 16-60; 2 dwelling houses. For terms,

WM. CLARK, Colorado Springs, Colo.

For Sale

One second-hand Hot Water Boiler, capable of heating 3500 ft. of 4-in. pipe.

Superior Machine & Boiler Works

125 to 133 W. Superior St., CHICAGO, ILL.

FOR SALE

Part interest in large greenhouse business near Pittsburg; a great opportunity, as I must sacrifice; greenhouse is in perfect condition; business well established, and good market for everything grown. Address

The McCallum Co., 937 Liberty Ave., Pittsburg, Pa.

FOR SALE

For immediate delivery. One No. 6, No. 7 and No. 8, Superior Internal Boiler.

Superior Machine & Boiler Works

125 to 133 W. Superior St., CHICAGO, ILL.

For Sale

GREENHOUSE, VERY CHEAP

22,000 feet of glass, 5 miles from Union Station, Denver, Colo.; cutting nearly 1000 blooms daily; good sale for same; electric and steam railways; good shipping facilities; cheap coal, plenty of sunshine, low cost of operation; beautiful location; 10 to 40 acres of good land, fine water rights; best artesian well in Colorado; team, wagons, cow, supplies; 6 room house and furniture, barn; all complete; excellent help. Good reasons for selling. Price very low for quick sale. $2,000.00 to $3,000 00 cash required. No triflers.

Address, O. K., 701 Symes Building, Denver, Colo

FOR SALE, on Favorable Terms

The Mosbaek Greenhouse Company offer their plant at Onarga, Ill., for sale. This plant consists of eight modern houses, each 25 x 100 feet, well stocked with ferns and bedding plants of all kinds, and several acres of Perennials; also a good sized dwelling house and five acres of land adjoining; also leasehold for 47 acres of additional rich land, about one-half of which is set to asparagus and pie-plant. The business is mainly wholesale—very little retail business being done. Any one interested will be furnished detail information on application to

The Mosbaek Greenhouse Co.

ONARGA, ILL.

PITTSBURG.

The Market.

Trade in this market has been about ordinary for the last week. Chrysanthemums have disappeared, so far as good stock is concerned. There are still a few small ones coming in, but they are not in much demand. Beauties and lilies have been quite plentiful, so that there has been no scarcity of long-stemmed flowers.

Carnations and roses are in good crop and there has been plenty of everything else, so there has been no complaint about shortage of stock.

Among the retail shops there has been more complaint, as they are not having the usual run of decorations; not many weddings and fewer debutante affairs. While the small trade keeps up pretty well, it does not amount to anything like the business they have been accustomed to do in December.

In the markets they have the same general complaint; trade has not the life.

Club Meeting.

The Florists' Club met December 2, with a good attendance. President Burki called on the committee having charge of the gratuity for John Jones, and William Falconer presented Mr. Jones with a handsome traveling bag, containing a case of toilet articles. Mr. Jones accepted the gift in his usual modest way.

The subject for the evening was Christmas plants and novelties and there was a handsome display. Mr. Hutchinson, gardener for Dr. Schaffer, took first prize on Cypripedium insigne. Frank Crooks, gardener for J. H. Parks, received a certificate of merit for Dracæna Sanderiana. David Fraser, gardener for H. C. Frick, was first for poinsettia. James Weissman, gardener for D. M. Clemson, took first prize for Begonia Lorraine. Both Schenley and North Side park had displays of begonias and cyclamens which were exceptionally fine.

H. H. Wegley gave a talk on poinsettias, and told of some things he had seen in his travels.

E. C. Reinemann reported for those who had attended the national flower show.

Another field day was arranged for Thursday, December 10, when the club and its friends will visit the Pittsburg Rose & Carnation Co., at Bakerstown.

Various Notes.

Fritz Ueberle has opened a store at 408 Federal street for the holidays, and it may be continued if it proves a success.

Joseph M. Jones has the sympathy of his many friends in the death of his father. Mr. Jones, Sr., was pretty well known by the trade, and died after only two days' illness. He was buried from the home of his son.

A. W. Smith has been fortunate in securing a vacant store which connects with the rear of his store and opens on Smithfield street. It gives him an entrance from two streets, with plenty of room to take care of his holiday trade.

William Cromack, of Irwin, Pa., has been on the sick list for several weeks, and is only able to be out of bed.

Visitors: Mr. Murchie, Jr., Sharon, Pa.; Arthur Langhans and Mr. and Mrs. J. B. Dixon, Wheeling, W. Va.; Martin Reukauf, Philadelphia. Hoo-Hoo.

500,000 Carnation Cuttings

Largest stock of up-to-date varieties ever grown in Loomis. All our cuttings are taken from one-year-old plants, which have been grown in the open field in absolutely virgin soil. All cuttings rooted without artificial heat.

The following varieties now ready for delivery.

PINK	Per 100	1000
Winsor	$3.00	$25.00
Rose-Pink Enchantress	2.50	20.00
Nelson Fisher	2.00	15.00
Enchantress	2.00	15.00
Mrs. Lawson	1.50	10.00
SCARLET		
Beacon	3.50	30.00
Robert Craig	2.25	17.50
Victory	2.25	17.50
Estelle	2.00	15.00
Red Lawson	1.50	10.00

WHITE	Per 100	1000
White Enchantress	$3.50	$30.00
White Perfection	2.50	20.00
Gov. Wolcott	1.50	10.00
White Lawson	1.50	10.00
Flora Hill	1.50	10.00
CRIMSON		
Harlowarden	1.75	12.50
VARIEGATED		
Lawson	2.00	15.00
Prosperity	1.75	12.50
YELLOW		
Eldorado	1.50	10.00

25 cuttings at 100 rate; 250 cuttings at 1000 rate. Unrooted cuttings at half price.

All express charges prepaid by us. Cuttings are free from disease and well rooted. Satisfaction guaranteed. 5 per cent discount on orders with cash or will ship C. O. D. Examination allowed in either case and plants returned at our expense if not satisfactory.

Loomis Carnation Company

D. F. RODDAN & SON, Proprietors.

LOOMIS, CAL.

Mention The Review when you write.

Shibeley-Mann Co., Inc.

Wholesale Dealers in

FLORIST SUPPLIES and Cut Flowers

1203 Sutter St., SAN FRANCISCO, CAL.

Mention The Review when you write.

THE SEED HOUSE OF THE GREAT SOUTHWEST

1909 Seed Catalog

We are now mailing 45,000 copies of the most complete Manual of Garden, Field, Flower and Tree Seeds, Nursery Stock, Eucalyptus, Incubators and Poultry Supplies ever published on this coast.

If you do not receive yours by the 20th of December, write for it and get your name on the list.

AGGELER & MUSSER SEED CO.,

Successors to Johnson & Musser Seed Co.

113-115 N. Main Street, LOS ANGELES, CAL.

Mention The Review when you write.

PACIFIC COAST.

Los Angeles, Cal.—Henry Englehart and A. C. Stower of Glendora purchased forty acres of irrigated land in Cherry Valley for $5,650. They will establish a deciduous tree nursery and have ordered 50,000 young trees of different varieties. They will build two houses and expect to invest about $25,000.

SAN FRANCISCO.

The Market.

Business is quiet at present. There has been hardly anything doing since Thanksgiving, and, from the indications now, it is the intention of the buying public to hold on to their spare ducats until a few days before Christmas.

The weather has turned colder and this has had the effect of making flowers scarcer than they have been at any time this fall. The outside mums, upon which the retailers place most of their trust at this season, were the first to become scarce. Following these were the roses, and now even carnations are short in crop. The prices, however, do not show much advance; probably twenty per cent in the last two weeks will about cover it. Should there be any revival of business, however, we can look for higher rates on short notice.

Outside stock has practically disappeared, with the exception of mums. A few narcissi, also, are seen in the shops. Violets have advanced slightly in price and continue to sell better than anything else in the florists' line. Red berries are seen everywhere and, with the advent of a few days' frost, the quality of them has increased wonderfully. Considerable Oregon grape is being sent into town from Oregon and bids fair to be more popular than ever as a decorative material.

Over in Oakland and Alameda the retailers have the same complaint to make about the quality and quantity of trade. Everyone, however, appears to be sanguine regarding the business that will be done within the next few weeks.

Various Notes.

J. M. Wiesel, representing the Barteldes Seed Co., of Denver, Colo., is in town, visiting the local seedsmen.

Gerard Meyer has sold his interest in the Holland Nursery Co., of Elmhurst, to the surviving partners, G. A. Van Linge and J. M. Noordink.

The store of H. M. Sanborn, on Fourteenth street, Oakland, was burglarized on the evening of November 29. The place was thoroughly ransacked, but nothing of value was taken.

Charles Stoppenback is receiving some fine orchids from John Martin, of Ross Station.

James Munro, gardener to Emery Win-

ship, of San Rafael, has earned quite a reputation as a piper among the gardening fraternity in his neighborhood. G.

CALIFORNIA RED BERRIES.

Whenever the winter frosts first make their appearance on the Pacific coast, the California red berry, Heteromeles arbutifolia, takes on sufficient color to make it an object sought for by the buying public. Up to Thanksgiving the weather with us had been very mild, and what few berries were seen were neither bright nor glossy enough, but since then a few nights' frost in the mountains has colored them well.

It is surprising how many tons of these are sold in San Francisco every day. One firm alone, that handles green goods only, distributes about twenty tons weekly to the various florists. There are many commission houses dealing in them also, and this bids fair to be a banner year in the amount brought into town.

These berries are indigenous to the entire central and northern portions of California. They grow best in localities situated somewhat back from the ocean breezes, and attain the largest size where there is plenty of water to keep them in a growing condition throughout the summer. The berries that grow near the coast are of smaller size and less highly colored, and if there has been much foggy weather they turn a disagreeable shade of red, which renders them unfit for selling. The constant cutting of the best quality has made them scarce in places that are easy of access and the pickers have to keep going farther away each year from the haunts of civilization in quest of salable bunches. The trees are of rather slow growth and, when thoroughly denuded, do not bear again heavily for several years.

The berries are cut with stems about eighteen inches long and packed in crates, care being taken that they are not packed too wet or too tightly. When sold in the San Francisco markets, they net the growers about $50 per ton. The retailers usually pay about twice the price, allowing the middlemen and the transportation companies to have the balance.

The land on which they grow is usually devoted to grazing or to timber culture, and many thousands of dollars are distributed among the country people weekly during the months of December, January and February, by the wholesale dealers in green goods. G.

WELLSVILLE, O.—W. A. Herbert says business has improved greatly in the last month.

Miscellaneous Stock

Pansies	$ 4.00	per 1000
Geraniums	6 00	"
Roses	35.00	"
Chrysanthemums	40.00	"
Ferns	from $70 to 100.00	"
Calla Lily Bulbs	60.00	"
Carnations	60.00	"

Send for Price List

We will also exchange for nursery stock. Please mention The Review.

THE GOLDEN WEST NURSERY
Los Gatos, Cal.

Mention The Review when you write.

Rooted Carnation Cuttings

We are Pacific Coast Headquarters for quantity and quality. All growers agree that early plants are the money-makers, so place your order now and get the first. Give us a trial order and we know you will come again without urging. **The following varieties ready NOW.**

PINK	Per 100	1000
Winsor	$3 00	$25.00
R. P. Enchantress	2.00	16.00
Enchantress	1.75	15.00
Mrs. T. W. Lawson	1.25	10.00
WHITE		
White Enchantress	3.00	25.00
Gov. Wolcott	1 25	10.00
White Lawson	1.60	14.00
Lady Bountiful	2.00	16.00
Queen Louise	1 25	10.00
Boston Market	1.25	10.00
Flora Hill	1.25	10.00

RED	Per 100	1000
Estelle	$1.75	$15.00
Victory	2.00	16.00
Red Lawson	1.60	14.00
CRIMSON		
Harlowarden	1.40	12 00
Gov. Roosevelt	1.40	12.00
VARIEGATED		
Variegated Lawson	1 75	15.00
Prosperity	1.40	12.00
YELLOW—Eldorado	1.50	12.00

25 at 100 rate; 250 at 1000 rate. 5% discount for cash, or will ship c. o. d. Sure-to-please guarantee at all times. Express prepaid at above prices.

BASSETT'S FLORAL GARDENS, LOOMIS, CAL.

Mention The Review when you write.

Yellow Callas

(Richardia Elliottiana)

1000 bulbs that will bear 2 to 4 flowers.....$20.00 per 100
3000 bulbs that will bear 1 to 2 flowers..... 15.00 per 100

Prices F. O. B. Santa Cruz. All first-class stock.

THOMAS THOMPSON, Santa Cruz, Cal.

Mention The Review when you write.

ECHEVERIAS

$2.00 per 100, $18.00 per 1000; postpaid. Cash.

LAS PALMAS GREENHOUSES
P. O. Box 150, PALO ALTO, CAL.

KENTIAS

Kentia Forsteriana (Potted)	3-4 ft	4-5 ft.	5-6 ft.	6-7 ft.
Ea. per 10	$2.00	$3.40	$5.10	$8.00

Exotic Nurseries' Kentias have dark green leaves and stand wind drafts and dry atmospheric conditions. Ask for wholesale price list.

EXOTIC NURSERIES, Santa Barbara, Cal

RAHN & HERBERT

WHOLESALE GROWERS

Portland, Ore., Mt. Tabor P. O.

Kentias, Decorative Plants, Xmas Plants

Geraniums and Carnations, rooted cuttings. Mum stock plants, the best kinds, $5.00 per 100.

CALIFORNIA CARNATION CO.

Carnation Specialists
Leading Varieties

LOOMIS, - CAL.

20,000 SHASTA DAISIES

Alaska, California and Westralia, field-grown from divisions of Mr. L. Burbank's original stock, not seedlings, extra strong divisions.

	Per 100	1000
5 shoots or more	$2.50	$24.00
3 to 4 shoots	2.00	19.00
1 to 2 shoots	1.25	11.00

Cyclamen Persicum Giganteum

Fine plants, large flowers from named varieties, 800 4-in. ready now, $10.00 per 100; 3000 3-in., ready now, $7.00 per 100.

Seeds of Shasta Daisy—Alaska, California and Westralia, 1000 seeds, 50c; oz., $2.00 net.

Pentstemon Hybridus Grandiflorus, new, largest flowers, in great variety of colors, the best of all Pentstemons, pkt., 25c; oz., $1.50

List of other seeds. Cash, please.

FRED GROHE, Santa Rosa, Cal.

Mention The Review when you write.

Special Offer

Of **Araucaria Excelsa,** grown from top cuttings, well rooted, 3-tier, 6 to 8 in. high, from 3-in. pots, 30c ea.; $2.80 per 10; $25.00 per 100.

Araucaria Bidwelli, seedlings, 8 to 10 in. high, from 3-in. pots, 35c each.

Araucaria Cunninghami, seedlings, 6 in. high, from 3-in. pots, 35c each.

F. Ludemann
Pacific Nurseries
3041 Baker St., San Francisco, Cal

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For Christmas. All the popular varieties of Orchids. PERCIVALIAN
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the last 11 years of Orchid booming. Also

Yellow and White Daisies, Lily of the Valley,

JAMES M

Wholesale Florist, 42 West

Headquarters for CUT O

ORCHIDS

ORCHIDS



Things to Forget

If you see a tall fellow ahead of a crowd,
A leader of men, marching fearless and proud,
And you know of a tale, whose mere telling aloud
Would cause his proud head to in anguish be bowed,
It's a pretty good plan to forget it.

If you know of a skeleton hidden away
In a closet, and guarded, and kept from the day
In the dark; and whose showing, whose sudden display,
Would cause grief and sorrow and life-long dismay,
It's a pretty good plan to forget it.

If you know of a thing that will darken the joy
Of a man, or a woman, a girl or a boy,
That will wipe out a smile, or the least way annoy
A fellow, or cause any gladness to cloy,
It's a pretty good plan to forget it.

1908

Telephone 759 Madison Square

Remember

NA, DOWIANA, TRIANAE, FORMOSUM, CALANTHES, LAELIA,
swell functions here. If I am proud of anything it's the record I have made in

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ORCHIDS

SEEDSMEN

I want everyone that's in the market for Cantaloupe seed to have a sample of my **BURRELL GEM.** It's one of the best shipping sorts. 35c per lb.

My **SHEEP HEAD** Cantaloupe is new and will become famous when its delicate flavor and good shipping qualities are known. Has not rusted so far. Try some. $1.00 per lb.

H. C. BEEBE, - Olney, Colo.

Mention The Review when you write.

FOR SALE

1000 lbs. Cantaloupe seed, Burrell Gem.

The Pierce Seed Co., Pueblo, Colo.

Seed Trade News.

AMERICAN SEED TRADE ASSOCIATION.

Pres. Watson S. Woodruff, Orange, Conn; First Vice-pres., J. C. Robinson, Waterloo, Neb.; Sec'y and Treas., C. E. Kendel, Cleveland.

VISITING CHICAGO: L. C. Routzahn, of Arroyo Grande, Cal.

LEONARD SEED CO., Chicago, has opened a branch store at 11033 Michigan avenue, Chicago.

AFTER January 1 we shall have 2-cent postage to Germany, as we now have with England.

ONION seed of the dependable sort is holding itself well up against the cheap article. The buyer uses the cheap price for a club, but his good judgment leads him finally to the higher priced stock.

LATEST reports have it that onion sets are advanced about 25 cents per bushel. The holdings are now for the most part in the hands of the final distributors and it is easier to keep tab on the situation.

MARKET garden trade promises to be large. The market prices of vegetables that are held from spring delivery are reported to be advancing. The gardener who realizes good prices for his stored stock through the winter is usually willing to give a good sized seed order.

THERE seems to be some indecision as to what prices should go into the retail catalogues. The "high class" seedsmen, who are no doubt in the large majority, have to keep in mind the probable prices of the other kind, and until necessity compels, or a stiffening of backbone leads them to go in regardless, they hold off and wonder.

PEAS are still in demand and the high prices do not deter the buyer from placing orders. The deliveries are for the most part made and the hopes of the buyer that somehow or other he would get more than the percentage at first reported to him has ceased to be a factor. He knows his shortage and is trying to cover at as good terms as possible.

THE bean situation has cleared itself, according to reports. Green podded sorts are likely to stand at last year's prices, with few exceptions. Some of the wax podded sorts are reported scarce, but not enough so to make prices higher than last year. Beans are likely to be in good demand when planting time arrives. The feeling that there would be an oversupply is not as marked as it was and the short placing of advance orders will make it necessary to add beans to the usual fill-in orders.

C. C. MORSE & CO.

48-56 Jackson St., San Francisco, Cal.

THE LARGEST SEED GROWERS ON THE PACIFIC COAST

Onion, Lettuce, Sweet Peas

ALSO

Carrot, Celery, Leek, Mustard, Parsley, Parsnip, Radish, Salsify

Mention The Review when you write.

LEONARD SEED CO.

GROWERS AND WHOLESALERS OF SUPERIOR GARDEN SEEDS

FLOWER SEEDS—ONION SETS . . . GET OUR PRICES

79 East Kinzie Street
143 West Randolph Street **CHICAGO**

Mention The Review when you write.

YOU will be satisfied with the products of

Burpee's "Seeds that Grow"

Better write to **Burpee, Philadelphia,**—for new Complete Catalog

Mention The Review when you write.

THE EVERETT B. CLARK SEED CO.

Milford, Conn.
East Jordan, Mich.
Sister Bay, Wis.

BEANS, PEAS, SWEET CORN, ONION, BEET, TURNIP, ETC.

Mention The Review when you write.

Surplus, Crop 1908

Sweet Pea and Onion SEED

Stocks choice. Prices reasonable. Our contract list for 1909 is ready. Special terms for early orders. Correspondence solicited.

A. J. Pieters Seed Co., Hollister, Cal.

Mention The Review when you write.

S. M. ISBELL & CO.

JACKSON, MICH.

Contract Seed Growers

BEAN, CUCUMBER, TOMATO
Radish, Pea, Muskmelon
Squash, Watermelon, Sweet Corn

Correspondence Solicited

Write for prices on Surplus Stocks for Immediate Shipment

Mention The Review when you write.

THE HAS. H. TILLY CO.

SEATTLE, WASH.

Growers of

PUGET SOUND CABBAGE SEED

Mention The Review when you write.

PEAS and BEANS

ALFRED J. BROWN SEED CO.

Growers for the Wholesale Trade

GRAND RAPIDS, - - MICH.

Mention The Review when you write.

Onion Seed

We are extensive growers and dealers.
Write for prices on 1908 crop.
Are also contracting now for 1909.

SCHILDER BROS., Chillicothe, O.

Mention The Review when you write.

Waldo Rohnert

GILROY, CAL.

Wholesale Seed Grower

Specialties: Lettuce, Onion, Sweet Peas, Aster, Cosmos, Mignonette, Verbena, in variety. Correspondence solicited.

Mention The Review when you write.

English Garden and Flower Seeds

The Trade Requiring

English Strains—English Grown

Should Ask for Prices from

Kelway & Son

Wholesale Seed Growers

(on their own freehold farms)

Langport, Somerset, England

Growers of choicest and newest Peas, Beans, Beets, Brassicas, Carrots Onions, Lettuces, Cucumbers, Tomatoes, Turnips, Parsnips, Parsley, etc., from raisers' packets **for High-class Exhibition Trade.**

Independent, REASONABLE Prices

Especially for Cash

We have—

Gradus **Ameer** **Thos. Laxton** **Alaska**
Telephone **Senator** **Stratagem** and most other peas

Dalkeith and other Brussels Sprouts. Choice Beets. Early York and other Cabbages. Early Snowball Cauliflower, Celeries, Onions, Parsnips. Crested Gem Parsley, Radishes, Spinach, Tomatoes, Cucumbers. Headquarters for English varieties of Leek (Scotch kinds), Mangel Wurzel (choice English pedigree varieties), White Belgian Carrot, English Rye Grass, Italian Rye Grass.

Choice English Flower Seeds, such as Calceolaria, Cineraria, Asters, Stocks, Kelway's celebrated Gaillardia, Old English Hollyhocks, Pansy, Nasturtiums, true stocks of new English Sweet Peas, Wallflowers, etc.

Write for Special Offer Prices now and at any time

Lest You Forget

We beg to remind you that the **White Killarney** (the Waban Sport) and **My Maryland** are the best Commercial Roses in sight today, and that it will pay you **well** to grow them.

We are well equipped to handle your order, be it one dozen or ten thousand.

White Killarney, $30.00 per 100; $250.00 per 1000 **My Maryland,** $10.00 per 100; $90.00 per 1000

If grafted stock is wanted, $5.00 additional per 100 will be charged.

Why delay ordering your Flower Seed? The best that money can buy. Send us your order for:

Asparagus Plumosus Nanus, greenhouse-grown, 1000 seeds, $4.00; 5000 for $18.75; 10,000 for $35.00
Asparagus Sprengeri.....1000 seeds, 75c; 5000 seeds for $3.00
Begonia Vernon.....1-16 oz., 50c; trade packet, 25c
" Erfordii..... " " 25c
" Semperflorens Magnifica (new), very fine for pot culture.....1-32 oz., $1.50; trade packet, 50c
Bellis or Double Daisy Mammoth, white, pink, mixed, $2.00 per oz., each; trade pkt., 25c
Bellis, or Double Daisy Giant, red and white, ea.,tr.pkt.,50c; 1-32 oz., 75c
Bellis, or Double Daisy Longfellow, dark pink .....⅛ oz., 50c
Bellis, or Double Daisy Snowball, white.....⅛ oz., 50c
Hollyhock (annual) double, ever-blooming, mixed, oz., $1.50; tr. pkt., 25c
Hollyhock, double, white, pink, deep rose, blood-red, salmon, crimson, canary, yellow..... each, 25c per trade pkt.; $1.00 per oz.
Moonflower, white and dark seeded....trade pkt., 15c; oz., 50c; lb , $4.00
Impatiens Sultani (crimson).....1-16 oz., 65c; trade pkt., 25c
Impatiens Holstii, new, very choice vermilion..... " " 50c
Lobelia Crystal Palace compacta, true.....trade pkt , 25c
" Speciosa (trailing)..... " " 10c
Mignonette Machet, select strain.....trade pkt., 10c; oz., 35c; ¼ lb., $1.50
Petunia Giants of California.....1 16 oz., $2.00; trade pkt., 50c
Petunia S. & I., double, large flowering, fringed; choicest mixed.....500 seeds, 75c; 1000 seeds, $1.50
Petunia Howard's Star.....⅛ oz., 50c; trade pkt., 25c
Primula Chinensis S.& I., florists' choicest mixed, 1-16 oz., $2; tr. pkt. 50c
Primula Obconica Gigantea (New), rubra, lilac, bright red and rose.....each, trade pkt., 50c
Salvia Clara Bedman "Bonfire".....oz., $2.25; trade pkt., 25c
Salvia Splendens (Scarlet Sage).....oz., 1.00, " " 15c
Salvia Zurich (New).....1-16 oz., 1.25; " " 50c
Salvia Fireball.....1-16 oz., 1 00; " " 50c
Smilax Seed.....oz., .30; " " 10c
Stocks Princess Alice (cut and come again), ⅛ oz., 50c; tr. pkt., 25c; oz., $2.50
Verbena S. & I., florists' finest mixed.....oz., $2.00; trade pkt., 25c
Verbena Mammoth, in all colors, separate or mixed, oz., 1.25; tr. pkt., 25c

Don't forget to ask us to mail you our complete Spring Katalog of SEEDS, BULBS and PLANTS

SKIDELSKY & IRWIN CO., 144 N. 7th Street, PHILADELPHIA

Mention The Review when you write.

be a case of recommending the next best thing as demand arises.

RATEKIN'S SEED HOUSE, Shenandoah, Ia., has its catalogue out.

VILMORIN, ANDRIEUX & Co., Paris, will this season introduce a new bright red cineraria, called Cineraria hybrida a grande fleur Matador.

JOBBERS who want a fair price for onion seed of known quality find the offers of odd lots from unknown sources have penetrated all sorts of places.

THE Fredonia Seed Co., Fredonia, N. Y., has been incorporated, with $50,000 authorized capital stock. Frank M. Roesch, Charles P. Sampson and Sidney C. Roesch are named as directors.

THE price of onion seed is worrying some of the makers of retail catalogues. Roughly, the Globe varieties should be marked down a little, the flat varieties left about as last year; then you will be in line.

SLUIS SEED STORE, Chicago, is a new firm making a bid for the market garden trade southwest of the city. The location is 644 West Sixty-third street, and the proprietors are N. Sluis, his brother, John Sluis, and their nephew, James Sluis.

THE seed trade is practically unanimous in endorsing the idea of specific rather than ad valorem duties, and there is reasonable prospect of the change being made. It looks as though the Ways and Means committee, now engaged in drafting a new tariff bill, would welcome an opportunity to do something to the present schedules, providing it does not involve radical change in rates.

SECRETARY JAMES WILSON, of the Department of Agriculture, is said to be highly pleased with the results of the work of the Department in securing and testing samples of grass seeds, in accordance with the act of Congress providing for such tests. It is said the publication of unfavorable results has caused adulteration of forage plant seeds practically to cease, except in the case of Kentucky blue grass and orchard grass, many adulterated lots of which still are found.

NEW CROP Giant Verbena and Scarlet Sage

Unrivaled strains from noted specialists

Giant Verbena, pink scarlet, white, striped.....trade pkt. (1000 seeds), 25c ounce, $1.25
Giant, brilliant mixed..... " " 25c " 1.00
Salvia Splendens Bonfire.....large trade packet, 30c " 2.00
Salvia Splendens..... " " " 25c " 1.00

SEE OUR CLEARANCE BULB OFFER IN LAST ISSUE

Johnson Seed Company, 217 Market Street, PHILADELPHIA, PA.

Mention The Review when you write.

THE vanguard of the army of Holland bulb salesmen has arrived and begun operations in northwestern cities.

IMPORTS.

The imports of seed through the port of New York for the week ending November 28 were as follows:

Kind.	Pkgs.	Val.	Kind.	Pkgs.	Val.
Annatto ..	11	112	Hemp	100	$ 445
Anise	191	2,995	Lycopodium.	20	1,529
Caraway ..	158	1.470	Millet	114	504
Cardamom..	9	503	Mustard ..	314	2,742
Coriander .	227	797	Poppy	600	2.778
Cummin ..	153	2,907	Rape	202	1,482
Fennel ...	40	634	Sugar beet.		22
Grass	1,036	9,403	Other		16,831

In the same period the imports of bulbs, trees and plants were valued at $31,450.

VALLEY PIPS.

There were a number of large consignments of valley pips on the Steamer Patricia, from Hamburg, reaching New York December 5, as follows:

Consignee	Cases
Darrow, H. Frank	274
Maltus & Ware	85
McHutchison & Co	469
Meyer, Chas. F	310
Pierson Co., F. R	125
Stern, S.	32
Schulz & Ruckgaber	322
Ter Kuile, J.	40
Ward & Co., Ralph M	10
To Order	140

The Holland Royal Nurseries

OUDENBOSCH, HOLLAND.

P. J. LOOYMANS & ZONEN, Props.

Cable Address: ROYAL, OUDENBOSCH.

OUR SPECIALTIES:

The Very Best in the Hardy Nursery Stock Line.

Splendid hardy **Ornamental and Forest Trees,** (for planting avenues, parks, villa grounds, etc.) All frequently transplanted at a fair distance, thus insuring well formed heads, girths of trees in good proportion to length (no whips) and good fibrous roots.

Pendulous or Weeping Trees, Ornamental Deciduous Pyramids and Shrubs, Roses (from sandy soil); **Hardy Ornamental Evergreens** (Conifers) a leading specialty; frequently transplanted, with excellent balls. Unlimited stock.

When on the continent visit our grounds they are worth the trip. Catalogues are poor guides. In nearly all instances the plants quoted are not to be seen, At the the Holland Royal Nurseries at Oudenbosch, they can be seen ! ! ! !

Our nurseries, established in 1800, are the largest and best equipped on the European Continent, and are favorably situated, having the best communication with Antwerp, Rotterdam and Flushing.

Our soil consists of good black earth, somewhat sandy, without any mixture of moory ground.

Mention The Review when you write.

Mushrooms!

All Growers of Mushrooms should buy their

SPAWN

direct from the Best English Makers.

Johnson's, Ltd., are the chief makers of Spawn and growers of Mushrooms in England. Their Spawn-bricks are scientifically inoculated with fine Virgin Spawn and this year's stock is better than ever.

Prices and particulars on application.

Send one shilling (24 cents) for our new book on Mushroom Culture.

ADDRESS:

JOHNSON'S, Ltd.

44 Bedford Row,

LONDON, ENGLAND.

Mention The Review when you write.

CAULIFLOWER CABBAGE Seed

LILY OF THE VALLEY PIPS

HJALMAR HARTMANN & CO.

12 Stormgade, Copenhagen, Denmark.

Mention The Review when you write.

English Grown Seeds

Farm, Garden and Flower Seeds of best quality. Specialties: Giant Fancy Pansy, saved from named plants; Carrot, Onion, Brussels Sprouts, Cabbage, Golden Ball Turnip.

Price list free on application to

THE BEDFORDSHIRE SEED CO., Ltd.

SANDY, ENGLAND

Mention The Review when you write.

GRASS SEEDS.

In a quotation dated November 12, Conrad Appel, Darmstadt, Germany, says: "As already stated in my crop report, this year's harvest of nearly all grass seeds was very short, and already stocks of some sorts begin to become scarce. Since the beginning of the season prices have gone up steadily, and further rises can be expected."

As to Poa pratensis, the smooth-stalked meadow grass, he says: "The first shipments from America are now coming in to be dressed and graded. With regard to this sort I beg to mention that also this year it was very difficult, owing to the known inaccuracy of the American contractors, to get true guaranteed pure new seed.

"Concerning the clover seeds, it is not yet possible to give a correct report on

Japanese Lily Bulbs and Plants

Grown and Exported by

RIHACHIRO TANOI

Yokohama, Japan

CATALOGS FOR 1909 ON APPLICATION

Mention The Review when you write.

—TO THE TRADE—

HENRY METTE, Quedlinburg, Germany

(ESTABLISHED IN 1787)

Grower and Exporter on the very largest scale of all

CHOICE VEGETABLE, FLOWER and FARM SEEDS

Specialties: Beans, Beets, Cabbages, **Carrots,** Kohl-Rabi, Leeks, Lettuces, **Onions, Peas, Radishes,** Spinach, Turnips, Swedes, **Asters,** Balsams, Begonias, Carnations, Cinerarias, Gloxinias, Larkspurs, Nasturtiums, **Pansies,** Petunias, Phlox, Primulas, Scabious, **Stocks,** Verbenas, Zinnias, etc. Catalogue free on application.

HENRY METTE'S TRIUMPH OF THE GIANT PANSIES (mixed), the most perfect and most beautiful in the world, $5.00 per oz.; $1.50 per ¼-oz.; 75c per 1-16 oz. Postage paid. Cash with order.

All seeds offered are grown under my personal supervision on **my own grounds of more than 3000 acres,** and are warranted true to name, of strongest growth, finest stocks and best quality. **I also grow largely seeds on contract.**

Mention The Review when you write.

CONRAD APPEL, Darmstadt, Germany

ESTABLISHED 1789

AGRICULTURAL and FOREST TREE SEED ESTABLISHMENTS

SPECIALTIES:—Natural Grass, Clover, Agricultural and Forest Tree seed of unsurpassed quality. Grass seed mixtures for lawns, meadows and pastures.

Many highest awards and diplomas.

Two Grand Prizes, Milan, 1906; Gold Medal, Jamestown, 1907.

Mention The Review when you write.

AZALEAS for fall delivery, the best that are grown, also **PALMS** for spring or fall delivery, furnished by **AUGUST HAERENS, Somergem,** Belgium; orders booked now...

ADDRESS THE AMERICAN REPRESENTATIVES

AUGUST ROLKER & SONS, 31 Barclay St., or P. O. Box 752, New York

Mention The Review when you write.

Seeds of Choice Herbaceous and Alpine Plants

We desire to extend our already large business with our Colonies and the United States, America, in the above class of seeds, our great specialty. We know that **our seeds** have been the means of enabling many lovers of old-fashioned hardy perennials and Alpine plants to obtain a good collection at a very small cost, whereas the expense of getting plants from England is prohibitory in most cases. Catalog, which contains descriptions of nearly 3000 kinds of flower seeds of all classes, including latest novelties, and also much educational matter, will be sent free on application. Established over 50 years.

Thompson & Morgan,

IPSWICH, :: ENGLAND

Mention The Review when you write.



Always mention the Florists' Review when writing advertisers.

COLD STORAGE VALLEY

Very finest grades of Hamburg Valley, for shipment as desired.

Fruit and Ornamental Stocks.
French grown, best quality, carefully selected, graded and packed.

English Manetti Stocks.
Grown especially for florists' use.

Holland Plants.
Roses, Peonies, Rhododendrons, Boxtrees, Clematis, Conifers, etc.

Lily of the Valley.
Finest grades of Berlin and Hamburg for import.

For catalogs, special offers, etc., please apply to

H. FRANK DARROW,

Importer Wholesaler

P. O. Box 1250, 26 Barclay St., New York

Mention The Review when you write.

LARGEST STOCK OF ALL

BELGIAN PLANTS!

Azaleas, Araucarias, Sweet Bays, Palms, Begonias, Gloxinias, etc.

LOUIS VAN HOUTTE, PERE

GHENT, Belgium.

Mention The Review when you write.

Thorburn's Bulbs

Lily of the Valley PIPS

Just received our unexcelled Pips.

We also offer at reduced prices

Paper White Grandiflora Narcissus.

Lilium longiflorum, 6/8 and 7/9.

Lilium multiflorum, 7/9.

Double Hyacinths in separate colors.

Ask for prices.

J. M. THORBURN & CO.

33 Barclay Street, through to 38 Park Place, NEW YORK.

Mention The Review when you write.

the quality of Trifolium pratense, red clover. The crop is very large and prices will be moderate this season. Of white clover, good qualities are again on the market at fair prices. Alsike yielded a fair crop in Germany.''

PLACE TO BUY SEEDS.

From a Grower's Point of View.

I have read with interest your quotation from the Rural New-Yorker, with comment, in the REVIEW of November 12, under the caption of ''Place to Buy Seeds.''

The present writer has been for twenty years an extensive grower of vegetables, and for the last five years a grower of seeds, and we think we are in a position to write on this subject with at least a degree of intelligence.

From our viewpoint, the solution which the Rural New-Yorker gives to the vexing problem, ''Place to Buy Seeds,'' namely, ''dealing only with those firms who are most conservative in their statements and have a reputation for fair dealing,'' fails to meet the case in question.

Let it be known here that, by ''firms,'' reference is made to seed houses.

The loss to the planter from bad seed is the exception, not the rule, and it is this occasional loss that the planter has to guard against.

Now, it was our experience as planters that we had this occasional loss while dealing with seed dealers who had a reputation for fair dealing. We were driven to the conclusion, therefore, that the seed dealer had been imposed upon by the seed grower, and our experience as seed growers has confirmed this opinion.

It is natural and, we believe, justifiable for the seed dealer to buy seeds as cheaply as possible, and this fact furnishes the seed grower with the incentive to grow cheap seed, so as to be able to compete with his fellow seed grower in price. Thus the interests of the planter are lost sight of.

A seed grower bought culls—sprouted out onions—of the commission merchants of his city for 10 cents a sack, planted them and had a large crop of seed, which he sold for a large profit. But what

Hardy Roses and Ramblers

FOR FORCING

The right time to buy Roses is when they are fresh and well-ripened. Roses potted up in the Fall or late Winter become better established and force better, and are far more satisfactory in every way, and you can retard or force at your leisure. We recommend the American-grown ''Ramblers.'' Don't attempt to force imported Ramblers; the general experience is that they are failures.

HARDY PERPETUAL ROSES

We offer **extra strong forcing** two-year-old dormant, low budded stock, in the following varieties, **true to name:**

Price, 75c for 5 (of one variety); $12.00 per 100; $110.00 per 1000. (Immediate delivery).

Alfred Colomb. Carmine.
Anne de Diesbach. Bright carmine.
Ball of Snow. Pure white.
Baron de Bonstetten. Dark crimson shaded.
Baroness Rothschild. Satiny pink; extra.
Captain Christy. Delicate flesh color.
Duke of Edinburgh. Bright vermilion; very fine.
Fisher Holmes. Dark rich scarlet.
FRAU KARL DRUSCHKI. The finest white in existence.
General Jacqueminot. Rich velvety crimson.
General Washington. Beautiful red, shaded carmine.
John Hopper. Beautiful rose-pink.
La France. The finest light pink.
Margaret Dickson. White, pale-flesh center.
Magna Charta. Clear rosy pink.
Mme. Gabriel Luizet. Light satiny pink.
Mme. Plantier. White.
Mrs. John Laing. Soft pink; most desirable variety.
Paul Neyron. Beautiful dark pink.
Prince Camille de Rohan. Velvety crimson.
Ulrich Brunner. Cherry red.

CRIMSON RAMBLER

American grown. The only stock for forcing.

Large, heavy plants, two years old, mossed and packed in bundles of 10.

	10	100
2 to 3 feet	$1.25	$12.00
3 to 5 feet	1.75	15.00
4 to 6 feet	2.00	18.00

DOROTHY PERKINS

Resembles the Crimson Rambler, except in color, which is a lovely shell-pink, holding a long time without fading. **$1.25** for 10, **$12.00** per 100.

PHILADELPHIA RAMBLER

Extra fine, American-grown stock.

	10	100
3 to 4 feet	$1.75	$15.00
4 to 5 feet	2.00	18.00
5 to 6 feet	2.25	20.00

TAUSENDSCHON

The new Rambler Rose. The name translated means a ''thousand beauties.'' Color beautiful rose, shading to pink. **$2.25** for 10, **$20.00** per 100.

LADY GAY

A seedling from the popular Crimson Rambler, which it resembles in habit and general effect. The flowers are of a delicate cherry-pink color, which fades to soft white. Strong plants, field-grown. **$2.00** for 10, **$18.00** per 100; extra strong, **$5.50** for 10, **$50.00** per 100.

THE BABY RAMBLER

(Mme. Norbert Levavasseur)

Strong field-grown plants, **$1.50** for 10, **$12.00** per 100,

THE TREE BABY RAMBLER

Grown as a Standard.

The popularity of the Baby Rambler has suggested the growing of it as a tree or standard. The variety is too well known for description; enough to say, it retains all its characteristics of free-blooming qualities, etc. **35c** each, **$3.50** per doz., **$25.00** per 100.

Two New Baby Rambler Roses

CATHERINE SEIMETH. A White Baby Rambler Rose, larger and better flowers than the type. **$2.25** for 10, **$20.00** per 100.

BABY DOROTHY. The Pink Baby Rambler, and bound to find favor where the Baby Ramblers are popular. Same color as Dorothy Perkins, **$2.75** for 10, **$25.00** per 100.

—SEEDSMAN—

ARTHUR T. BODDINGTON, 342 West 14th Street, NEW YORK CITY

Mention The Review when you write.

My Own New Crop of

Salvia Splendens Varieties

Is Now Ready

Nana Compacta **Zurich**, finest early flowering pot Salvia in existence. Selected seeds.

Compacta Grandiflora **Fireball**, best of all for pots and groups. Selected seeds.

Grandiflora Ameliorata **King of the Scarlets**, unexcelled for late groups, with extra large deep scarlet spikes. Selected seeds.

Each of above, per trade packet, 50c; 6 trade pkts., $2.50

Larger quantities on special quotation.

Ask for my new Price List on other Flower Seeds.

O. V. ZANGEN, Seedsman

Hoboken, New Jersey

Mention The Review when you write.

Plant NOW for EARLY FLOWERS

Aster Queen of the Market. This is the earliest of all, fully three weeks earlier than other asters.

	Per Tr. Pkt.	Per ¼ oz.	Per oz.
Selected white	$0.10	$0.15	$0.50
Selected crimson	.10	.15	.50
Selected rose	.10	.15	.50
Selected light blue	.10	.15	.50
Selected dark blue	.10	.15	.50
Selected flesh color	.10	.15	.50
Selected lilac red	.10	.15	.50
Selected mixed	.10	15	.40
Giant Comet, pure white	.25	.75	2.00
Giant Comet, dark blue	.25	.75	2.00
Giant Comet, light rose	.25	.75	2.00
Giant Comet, mixed	.20	.60	1.75

ASTER. Hohenzollern. Excellent robust new class, with enormous flowers, superb for cutting and exhibiting; flowers often measuring 6 to 8 inches in diameter.

	Per Tr. Pkt.	Per ¼ oz.	Per oz.
Hohenzollern, white	$0.25	$0 75	$2.00
Rose	25	.75	2.00
Dark blue	.25	.75	2.00
Crown Prince	.25	.90	3.00
Syringa blue	.50	1.50	5.00
Mixed	.25	.75	2.00

Sunset. A seedling from Daybreak. The habit of the plant is the same as the well known varieties Daybreak and Purity. The color of the flowers is a delicate shade of light pink, shading to a rich pink in the center, making a beautiful combination of colors in one deep flower. The flowers are globe-shaped and are borne on long stems in profusion. Trade pkt., 50c.

Stocks, Large Flowering Dwarf, Ten weeks.

	Per Tr. Pkt.	Per ¼ oz.	Per oz.
White	$0.25	$1.00	$3.00
Canary yellow	.25	1.00	3.00
Rose	.25	1.00	3.00
Brilliant rose	.25	1.00	3 00
Shining purple	.25	1.00	3.00
Blood red	.25	1.00	3.00
Lilac	.25	1.00	3.00
Crimson	.25	1.00	3.00
Mixed	.25	1.00	3.00

STOCKS—Continued	Tr. Pkt.	¼ oz.	oz.
Snowflake, very effective wallflower-leaved variety, the earliest of the whites, excellent for forcing, large spikes of snow-white flowers, 1-32 oz., 50c	$0.25	$3 50	
Boston Market, or Bidwell's white	.25	1.25	$4.00
German mixed ground seed, per lb., $6.00	.10	.25	.75

Aster. S. & W. Co.'s Selected Late Branching. One of the best branching Asters for cut flowers. Our strain of this splendid Aster is grown specially for us, with the greatest care.

	Per Tr. Pkt.	Per ¼ oz.	Per oz.
Pure white	$0.20	$0.30	$1.00
Lavender	.20	.30	1 00
Purple	.20	.30	1.00
Crimson	.20	.30	1.00
Shell pink	.20	.30	1.00
Rose	.20	.30	1.00
Carmine	.20	.30	1.00
Mixed	.10	.20	.75
Aster. Purity. One of the finest white Asters grown, either for pots or cutting	.25	.75	2.50
Daybreak, counterpart to Purity, with a fine rose color similar to Daybreak carnation, very fine	.25	.75	2.50

Vick's Violet King. The peer of the grandest Chrysanthemum. The habit is similar to the popular Vick's Branching, vigorous in growth, long, stiff stems; petals somewhat resemble the quilled varieties, but much larger and broader, completely covering the crown. In shape and size the bloom is round, full and large, many of the flowers 4 to 5 inches. Its color is a soft violet-lilac. Trade pkt., 30c.; oz., $3.00.

Sweet Peas. Blanche Burpee, Blanche Ferry, Capt. of the Blues, Countess of Radnor, Earliest of All, Emily Henderson, Katherine Tracy, Mont Blanc, Mrs. Gladstone, White Wonder.
5c per oz.; 15c per ¼ lb.; 40c per lb.
Countess Spencer, Gladys Unwin,
10c per oz.; 20c per ¼ lb.; 50c per lb.

BEGONIA

	Per Tr. Pkt.	Per ¼ oz.	Per oz.
Semperflorens Vernon, dark-leaved	$0.25	$1.50	$5.00
Compact (Dwarf Vernon) dark-leaved, per 1-64 oz., $1.00	.25		
Erfordii, rosy carmine, free bloomer, excellent for groups, 1000 seeds, 50c	.25		
Alba, 1-32 oz., 50c	.25		
Rosea, 1-32 oz., 50c	.25		
Single tuberous-rooted	.25		
Double tuberous-rooted	.50		

STOCKS

Improved Giant Perfection. These stocks are the very finest of all the stocks for cutting. Splendid race, pyramidal growth, long spikes of large double flowers. Height 2½ feet, exceptionally fine for Summer cutting.

	Per Tr. Pkt.	Per ¼ oz.	Per oz.
White	$0.25	$1.50	$5.00
Chamois Rose	.25	1.25	4.00
Fiery Crimson	.25	1.25	4.00
Light Blue	.25	1.25	4.00
Dark Blue	.25	1.25	4.00
Sulphur Yellow	.25	1.25	4.00
Mixed	.25	1.25	4.00
Cut-and-Come-Again. White	.25	1.25	4.00

EARLY LARGE FLOWERING WINTER STOCKS

Excellent new sorts which may also be treated as 10 weeks' stocks, for Summer blooming.

	Per Tr. Pkt.	Per ¼ oz.	Per oz.
Empress Elizabeth. Large spikes of bright carmine flowers	$0.25	$1.75	$6.00
Beauty of Nice. Strong spikes with very large blooms, of a delicate fleshy pink. Extra	.25	1.25	4.00
Queen Alexandra. New, rosy lilac, similar to preceding, splendid color	.25	1.75	6.00

STUMPP & WALTER CO., 50 Barclay St., New York

NEW CROP FLOWER SEED FOR EARLY FLOWERS

Mention The Review when you write.

GREENHOUSE GROWN

Plumosus Seed

Ready December 15.

1000 seeds.....$ 4 00 10 000 seeds.....$ 35.00
5000 seeds..... 18.75 25,000 seeds..... 81.25
Special prices in quantity.

Charles E. Meehan
Mt. Airy P. O., PHILADELPHIA, PA.

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NARCISSUS

(Paper White Grandiflora)

First-class bulbs, $1.00 per 100; $8 50 per 1000.

The Dingee & Conard Co. West Grove PA.

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LILY OF THE VALLEY

Four-year-old clumps grown from imported Berlin Pips, splendid for out of doors or late forcing. About 20 pips per clump. Fall or spring delivery. Price per 1000 pips, $3.00; per 10,000, $25.00; per 100,000, $200.00. Cash with order.

W. A. FINGER, HICKSVILLE, LONG ISLAND.

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The Northboro Dahlia and Gladiolus Gardens offer

1,500,000 Large Flowering Gladioli

in mixtures. All premium stock of blooming age.

Also 300 selected varieties of **Dahlias.** All field-grown roots. Send for list.

J. L. MOORE, - Northboro, Mass.

Forcing Gladiolus

Gladiolus Gandavensis Hybrids

Many florists plant these in boxes, or among their carnations, in the winter. They are excellent for decorative purposes and realize good prices, either wholesale or retail. Gladiolus are a good catch crop and take up but little room. The following are the best for this purpose:

America. The flowers, which are of immense size, are of the most beautiful flesh-pink color. **$4.00** per 100; **$35.00** per 1000.

Augusta. The florists' best white Gladiolus. First size bulbs, 1¾ inches and up. **$2.00** per 100; **$18.00** per 1000.
Bulbs, 1½ to 1¾ in., **$1.75** per 100; **$16.00** per 1000

Shakespeare. White and rose. **$4.75** per 100; **$45.00** per 1000.

May. Pure white, flaked rosy crimson; the best forcer. Selected bulbs, **$1.75** per 100; **$15.00** per 1000.

Brenchleyensis (true). Fiery scarlet. Selected bulbs, **$1.50** per 100; **$13.00** per 1000. First size bulbs, **$1.25** per 100; **$10.00** per 1000.

Boddington's White and Light. Extra selected bulbs. 1¾ in. and up. **$1.50** per 100; **$14.00** per 1000.

Bulbs, 1½ to 1¾ in., **$1.25** per 100; **$10.00** per 1000.

American Hybrids. A mixture of the choicest varieties of Gladiolus in cultivation. **$1.00** per 100; **$9.00** per 1000.

Gladiolus, Colvillei and Nanus (type).

Plant some of these among your carnations; they will come in handy at any time.

Blushing Bride. Flowers are large, pure white, with delicate pink spot. Useful for early forcing. **85c** per 100; **$7.00** per 1000.

The Bride (Colvillei alba). This lovely white miniature Gladiolus makes a useful cut flower for early Spring use; will stand forcing. **75c** per 100; **$6.50** per 1000.

Peach Blossom. The most beautiful of all the Colvillei type of Gladiolus; the color is a lovely soft pink, on the order of the Killarney rose. **$2.00** per 100; **$18.00** per 1000.

Ackermanii. Salmon-orange, with white blotches, edged scarlet; very pretty. **85c** per 100; **$7.50** per 1000

ARTHUR T. BODDINGTON

SEEDSMAN

342 W. 14th St. NEW YORK CITY

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Lillum Longiflorum Giganteum

The best of all the Lilies for pot culture for Easter—**only 5000 left.**

7x9, 300 to the case. 70 per cent single crown, $70.00 per 1000.

Narcissus Paper White Grandiflora

Of this, the most popular and most profitable of all bulbs for florists' forcing, we have a very large stock, and also of the very best, largest flowering quality. These bulbs we can place in cold storage for our customers and deliver them as wanted up to January 1st, at an additional cost of 25c per 1000 per month after September 1st.

First Size Bulbs, 13 cm. and up, $1.10 per 100; $9.00 per 1000; $43.75 per 5000; $85.00 per 10,000.

Monster Bulbs, 14 cm. and up, $1.30 per 100; $11.00 per 1000; $53.75 per 5000; $106.00 per 10,000.

Stumpp & Walter Co.
50 Barclay St. N. Y.

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variety of onions would this seed produce? Anything, everything. Ohio Yellow Globe? Yes. Southport Yellow Globe? Yes. Globe Danvers? Yes. Flat Danvers? Yes. Strasburg or Flat Dutch? Yes. Anything or everything that was yellow. The seed grower had his profit on this seed; the seed dealer, who bought it for some specific variety, had his profit, but the planter, who had a market for some particular variety, had to stand the loss.

This instance, with many others of like character that have come under our observation, makes us wonder that the planter gets good seed as often as he does, and leads to the conclusion that the planter has a right to know, and should insist on knowing when, where and by whom the seed he orders is grown. And the seed dealer who evades or refuses to answer such inquiry, or to put his answer in writing if asked to do so, is not entitled to the confidence of the planter. R. W. Laughlin.

OPERA BOUFFE GRASS.

Hommo Ten Have is the somewhat unusual name of a seed merchant and contract grower at Westerlee, Holland. Possibly to heighten the opera bouffe effect of his patronymic, he offers the trade a new forage grass under the name Lolium Western Woldicum, or Western Wolths grass. Of this he says:

"This new grass was discovered in the County of Westerwolde, near the German frontier, growing on poor, sandy soil. Its value was first demonstrated by a laborer who took measures to have it grown separately from other sorts. The agricultural world owes this humble man a debt of gratitude for the introduction of this valuable plant, and there is little doubt that if it had come into the possession of a more influential agriculturist it would, ere this, have been more widely known and cultivated.

"In appearance the seed cannot be distinguished from Italian ryegrass, but Western Wolths grass is strictly an annual plant, whereas Italian ryegrass may remain in the soil for two or three years. It far surpasses Italian in the rapidity of its growth and weight of herbage. On good soils when topdressed with nitrate of soda it may be cut five or six times during a single summer.

"It will thrive on almost all soils, but the best results have been had on heavy loam, clay, or land of a somewhat damp character. For one year's hay or pasture this grass, when mixed with red clover, can be highly recommended. Many farmers in Holland are sowing it in proximity to their farm buildings, to

The Crego Aster

"The Best in the Market"

After having demonstrated, by actual competition in the open market, that it has fully earned its title as "The Best in the Market," the CREGO ASTER is again offered to the trade, with the positive assurance that it has "made good."

A SATISFIED GROWER

Near St. Paul, Minn., writes under date of September 15th:

"The germination of the seed purchased from you last spring was the best I ever saw, apparently every seed producing a plant. I gave the best possible cultivation and saw the results about the first of September, when they commenced to bloom. They were perfectly magnificent. At our annual flower show I entered the CREGO ASTER in seven different classes, and took the first prize in every instance. My asters were in a class by themselves, and a local florist, who was one of the judges, said they were the finest he had ever seen, and he offered to buy my crop at from $5.00 to $7.00 per 100."

NEW CROP SEED

Grown in the rich soil, temperate climate and long season of Oregon, will do as well in the hands of any good, careful grower. While very short in quantity, this new seed is decidedly "long" in quality and vitality, and will produce a big crop of dollars for the florist whose business eye-sight is sharp enough to recognize a good thing when it is offered to him. Orders are coming in already, and those who order early will run the least risk of being disappointed.

In colors I offer White, Shell-pink and Rose-pink.

PRICES:—Trade packet, $1.00; Half ounce, $4.50; Ounce, $8.00.

Seedsmen, write for liberal discounts.

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FRESH SEEDS READY NOW

RAWSON'S MAMMOTH VERBENAS—The most perfect strain.

Finest Mixed	¼ oz.,	30c	oz., $1.00	Blue	¼ oz.,	30c	oz., $1.00
Pink	"	30c	" 1.00	Scarlet	"	30c	" 1.00
White	"	30c	" 1.00	Striped	"	30c	" 1.00

SALVIA SPLENDENS

Grandiflora	⅛ oz.,	25c	oz., $1.50	Lord Fauntleroy, dwarf	⅛ oz.,	75c	oz., $4.00
Compacta	"	40c	" 2.50	Zurich	"	75c	" 5.00
Bonfire	"	40c	" 2.50				

W. W. RAWSON & CO.,

5 Union Street, BOSTON, MASS.

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Bargains | **HYACINTHS** | Bargains

First Size -- SINGLE AND DOUBLE, $4.50 PER 100 -- Best for Forcing

SINGLE:—Priestly, Amy; Baron van Tuyll, pink; Charles Dickens, pink; Fabiola, Garibaldi, General Pelissier, Gertrude, Gigantea, Norma, Robert Steiger, Roi des Belges, Romeo, Alba Superbissima, Albertini; Baroness van Tuyll, white; Grandeur a Merveille, La Franchise, La Grandesse, L'Innocence, Pavillon Blanc, Queen Victoria; Baron van Tuyll, blue; Bleu Mourant; Charles Dickens, blue; Grand Lilas, Grand Maitre, King of the Blues, La Peyrouse, Leonidas, Pieneman, Queen of Blues, Regulus, King of Yellows, Haydn, Czar Peter.

DOUBLE:—Bouquet Royal, red; Bouquet Tendre, Czar Nicholas, Grootvorst, Le Grand Concurrent, Noble par Merite, Prince of Orange; Bouquet Royal, white; Grootvorstin, La Virginite, Non Plus Ultra, Bloksberg; Charles Dickens, blue; Crown Prince, General Antinck, Lord Raglan, Goethe, Jaune Supreme.

State second choice. Mention this offer to secure these prices.

NARCISSUS | **JAMES VICK'S SONS** ROCHESTER, NEW YORK | TULIPS

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PRIMROSES

IMPROVED CHINESE, finest grown mixed, single and double, extra strong and fine, 3-in., $3.00 per 100.
Asparagus Plumosus, extra strong and fine, 3-in., $5.00 per 100.

XXX SEEDS

CHINESE PRIMROSE, finest grown, single and double, mixed, 500 seeds, $1.00; ½ pkt., 50c.
GIANT PANSY, finest grown, critically selected, 5000 seeds, $1.00; ½ pkt., 50c.
CINERARIA, large-flowering dwarf, mixed, 1000 seeds, 50c; ½ pkt., 25c.
CYCLAMEN GIGANTEUM, finest giants, mixed, 200 seeds, $1.00; ½ pkt., 50c.
PHLOX DRUM. FUMILA, very dwarf, grand for pots, fine colors, pkt., 20c.
ALYSSUM COMPACTUM, most dwarf and compact variety grown, perfect balls when grown in pots, pkt., 20c.
PETUNIA STAR, improved, finest marked flowers, very fine, pkt., 20c.
PETUNIA, GIANT, single fringed, large and fine, pkt., 20c.
SALVIA Bonfire, finest grown, brilliant scarlet and compact, 1000 seeds, 35c.
LOBELIA, Emperor Wm., finest grown, pkt., 20c; dark blue, white eye.
COLEUS, New Hybrids, fine colors, pkt., 20c.
VERBENA, Improved Mammoth, finest giants grown, mixed, 1000 seeds, 25c.

CASH. Liberal extra count.

JOHN F. RUPP, Shiremanstown, Pa.

RUPPTON: The Home of Primroses.

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WINTER FLOWERING

SWEET PEA SEED

All colors. Send for list.

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Is conceded to be the peer of all Gladioli, $5.00 per 100; $40.00 per 1000.
Finest stock of named varieties in the world.
New trade list now ready.

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Remember We have an excellent

Stock of Bulbs

We should be pleased to quote price on your wants.....

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The Faneuil Hall Square Seed Store, BOSTON, MASS.

Dahlias

Named varieties.
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Last Call DUTCH BULBS Last Call

QUALITY, the Best—PRICES, the Lowest

Hyacinths

Single, true to name, for pots, $35.00 per 1000, in following varieties:

Rose, red and pink—Roi des Belges, Gertrude, Baron van Tuyll, Robert Steiger, Gigantea, Rosea Maxima, Cardinal Wiseman, Norma.

White—Baroness van Tuyll, L'Innocence, La Grandesse, Madame van der Hoop.

Blue—Baron van Tuyll, Grand Maitre, Regulus, Czar Peter, Queen of the Blues, Grand Lilas, Charles Dickens.

Miniature Hyacinths

Red, etc.—Norma, Gertrude, Moreno, Pelissier. **White**—Baron van Tuyll, L'Innocence, La Grandesse, Madame van der Hoop. **Blue**—Grand Maitre.

All colors, mixed, $16.00 per 1000.

Hyacinths, best varieties, in separate colors, $20.00 per 1000.

TULIPS, Single

	Per 1000
Bizarre's Verdict	$ 7.50
Canary Bird	8.50
Chrysolora	7.50
La Reine	8.50
L'Immacule	6.50
Rosamundi Huyckman	8.00
Van der Neer	19.00
Yellow Prince	8.00
Superfine Mixed	7.25

CROCUS

	Per 1000
In Separate Colors	$2.50

TULIPS, Double

	Per 1000
Blanc Bordo	$ 7.50
La Candeur	12.00
Murillo	19.00
Superfine Double Mixed	7.25

NARCISSUS

	Per 1000
Princeps	$ 8.00
Figaro	5.00
Leedsii Type	8.75
Superfine Mixed	5.00
Double Von Sion, 1st size	12.00
Double Von Sion, double nose, extra,	20.00

10% off for cash with orders.

F. W. O. SCHMITZ, Prince Bay, N. Y.

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FOR WINTER BLOOMING

Rawson's Flower Market Stock

is the **only ideal stock** in existence. Perfection of bloom, purity of color, the highest percentage of double blooms, long stems and **strong germination** are some of its main attributes.

NOW IS THE TIME TO SOW IT!

We can furnish the following distinct colors: Brilliant Crimson, Canary Yellow, Dark Blue, Light Blue, Blood Red, Flesh Color, Rose, Scarlet, Mixture of all Colors: **⅛ oz., 60c; 1 oz., $4.00.**

Pure White (genuine true Cut and Come Again), **⅛ oz., 75c; 1 oz., $5.00.**

W. W. RAWSON & CO.

5 UNION ST., BOSTON, MASS.

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NEW **Bamboo Sticks** NEW

Colored Green

Far superior to wooden sticks. **SLENDER, DURABLE and CHEAP.** Sizes, 1½, 2, 3 and 4 feet. Samples free of charge, with quotations

NEW **The Yokohama Nursery Co.** NEW

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FLORISTS' REVIEW

WHEN WRITING ADVERTISERS

provide a handy supply of green forage for their horses, as well as by smaller farmers whose cows are stabled during summer. On well manured land the produce of one-quarter to one-third of an acre provides sufficient food for one cow during the summer months.''

LIFE OF SEEDS.

Experiments are in progress, according to the Gardeners' Magazine, for testing the longevity of seeds. A given number of seeds of certain plants are buried in a jar each year, and at stated intervals these will be uncovered, and some tested for germinating power, and the rest put back for further tests. Speaking broadly, the limit of the germinating power of the commoner garden seeds, in years, is as follows: Asparagus, 6; bean, 3; beet, 6; borecole, 6; broccoli, 6; cabbage, 7; cardoon, 8; carrot, 4 or 6; cauliflower, 6; celery, 7; chervil, 3; chicory, 8; cress, 5; cucumber, 9; endive, 10; gourds, fancy, 6; kohlrabi, 5; leek, 4; lettuce, 5; melon, 7; mustard, black, 4; mustard, white, 4; onion, 2; parsnip, 2; parsley, 3; pea, garden, 3; pumpkin, 6; radish, 5; rhubarb, 3; sage, 3; salsify, 2; seakale, 2; spinach, 5; thyme, 3; tomato, 4; turnip, 5; vegetable marrow, 6.

Ironton, O.—Weber Bros. say that business was not first-class during the first part of this year, as demand was rather slow. When the chrysanthemum season began, however, trade became lively.

My Cyclamen

Are ahead in growth and flowers. Bloodred, Carmine Daybreak, Lilac colors, Pure White, White, carmine eye, each color separate, tr. pkt., $1.00; 1000 seeds, $6.00. All colors, fine mixed, tr. pkt., 75c; 1000 seeds, $5.00. Salmon color, new, tr. pkt., $1.00; 1000 seeds, $10.00. Victoria fringed, new, tr. pkt., $1.00; 1000 seeds, $10.00.

O. V. ZANGEN

Seedsman, HOBOKEN, N. J.

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Not the largest stock, but as good as any.

Iris Germanica, Madeira and Cinnamon Vines, the largest and best stock in the country.

Lilies, Hyacinthus Candicans, Spotted Callas, Oxalis, Millas, Besseras, etc., in fine bulbs.

Iris Kaempferi, and other Hardy Plants, price list on application.

E. S. MILLER, Wading River, Long Island, N. Y.

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Cleary's Horticultural Co.

62 Vesey St., NEW YORK

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Special Price List on Bulbs

Auction Sales, Tuesday and Friday

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Gladiolus Bulbs

Our bulbs are not better than the best, but better than the rest.

TRY THEM.

Cushman Gladiolus Co.

SYLVANIA, OHIO.

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Western Headquarters for Valley Pips

COLD STORAGE.....$15.00 per 1000; $2.00 per 100
Finest New Crop, for early forcing..... 14.00 per 1000; 1.75 per 100

Special Fancy Cut Valley for the Holidays

H. N. BRUNS, 1407-1411 W. MADISON STREET, CHICAGO, ILL.

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SOW NOW!

MAMMOTH VERBENA, best strain, scarlet, pink, white, purple, striped or mixed, trade pkt., 25c.; oz., $1.25.

VINCA, alba, alba pura, rosea, or mixed, trade pkt., 25c; oz., 50c.

SALVIA	Tr. pkt.	Oz.
Fireball	25c	$3.00
Bonfire	25c	2.00
Lord Fauntleroy	25c	3.50
Splendens	25c	1.00

Our New Catalogue of Seasonable Stock mailed on application.

YUESS GARDENS CO., 91 Water Street, NEWBURGH, N. Y.

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Paper Whites and Freesias

(LATE SHIPMENT)

Paper White Narcissus Grandiflora (Quality brand)

13 centimeters and up, about 1300 to a case.....$1.00 per 100; $8.00 per 1000; $10.00 per case.

Freesia Refracta Alba (Quality brand)

FRENCH-GROWN	100	1000
Mammoth bulbs, ½ to ¾ inch in diameter, fine stock	$0.75	$6.00

ARTHUR T. BODDINGTON, SEEDSMAN, 342 W. 14th Street, New York City

GLADIOLI

Having finished harvesting a fine crop of bulbs, I am prepared to supply your wants in this line. I can supply the following in nice, clean stock, first and second sizes: America, Augusta, Africa, **Brenchleyensis,** Easter, Florida, Geo. Paul, Giant Pink, King Humbert, Klondyke, Marie Lemoine, May, Mme. Monneret, Mrs. Frances King, Mrs. Beecher, Nezinscott, Oriflamme, Mohonk, Pactole (Lemoinei), Taconic, "1900," and others. Also, all the colors separate or in mixture. Write for trade list.

E. E. STEWART, Rives Junction, Michigan.

SHOW MIXED TULIPS

SINGLE AND DOUBLE.

Write for price.

D. RUSCONI, 128 W. 6th St., CINCINNATI, O.

Excelsior Tuberose and Caladium Esculentum bulbs and Canna roots for December delivery.

WRITE

JOHN F. CROOM & BRO.,

Bulb Growers Magnolia, N. C.

Bulbs, Seeds and Plants

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BURNETT BROS.

SEEDS :: BULBS :: PLANTS

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WHOLESALE FLORIST. 1526 Ranstead St., Philadelphia, Pa.

Choice **Orchids, Gardenias, Mignonette, Marie Louise Violets, Roses, Carnations** and all seasonable Cut Flowers.

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DECORATING FLOWER POTS



A business need. Send fifteen cents in stamps, and we will mail you a Cover, Price List and Booklet, explaining all about these great Covers.

Ever Ready Flower Pot Cover Co.

148 Hughes Ave., Buffalo, N.Y.

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Cut Flowers and Florists' Supplies

Manufacturer of the Patent Wire Clamp Floral Designs. A full line of SUPPLIES always on hand. Write for catalogue and prices.

1122 Pine St., - ST. LOUIS, MO.

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Wm. C. Smith Wholesale Floral Co.

Wholesale Florists

1316 Pine St. Both L. D. Phones **ST. LOUIS**

Supplies and Everything in Season always on hand

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WHOLESALE FLORIST

1402 Pine Street

ST. LOUIS, MO.

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Wholesale Cut Flower Prices.

St. Louis, December 9.

		Per doz.
Beauty,	Specials	$3.00 to $4.00
"	Extra	2.00 to 2.50
"	Shorts	1.00 to 1.50
		Per 100
Bride and Maid,	Specials	$ 4.00 to $ 6.00
" "	No. 1	1.00 to 5.00
Ivory		4.00 to 6.00
Richmond		4.00 to 6.00
Carnot		4.00 to 6.00
Uncle John		4.00 to 6.00
Killarney		4.00 to 6.00
Carnations, Fancy		2.00 to 3.00
"	Common	1.00 to 1.50
Adiantum		1.00 to 1.25
Asparagus Plumosus,	Strings	35.00 to 50.00
" "	Sprays	1.00 to 1.50
"	Sprengeri, "	1.00 to 3.00
Lily of the Valley		2.00 to 3.00
Smilax		12.50 to 15.00
Longiflorum		10.00 to 12.50
Chrysanthemums		5.00 to 10.00
"	Fancy	12.50 to 15.00
Violets		.50 to .60
Stevia		1.00
Callas		8.00 to 10.00
Romans		2.00 to 3.00
Paper Whites		3.00 to 4.00

I WOULD not do without the REVIEW at any price. It is a clean and up-to-date paper, and gives a world of information on all work pertaining to our line.—FRANK VEITH, Woodlawn, Md.

I FIND the REVIEW to be the best paper for the trade, either in buying or selling.—KARL KUNY, Altoona, Pa.

We Offer a Complete Line

of choice stock in all seasonable varieties of cut flowers. Send us your holiday business. You won't regret it.

PHILADELPHIA CUT FLOWER COMPANY

1517 Sansom Street, PHILADELPHIA, PA.

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Chrysanthemums, Fancy Richmond and Valley

Your patronage solicited. We have choice stock and will give your orders our personal attention.

BERGER BROS. WHOLESALE FLORISTS 1305 Filbert Street, **Philadelphia**

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EUGENE BERNHEIMER GET YOUR CHRISTMAS ORDERS IN EARLY

11 South 16th Street, Philadelphia, Pa.

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Wholesale Cut Flower Prices.

Philadelphia, December 9.

		Per doz.
Beauty,	Specials	$3.00 to $3.50
"	Extra	2.50
"	Medium	1.50 to 2.00
"	Short	1.00
		Per 100
Kaiserin,	Select	$ 6.00 to $ 8.00
"	Ordinary	3.00 to 5.00
Killarney,	Select	8.00 to 12.00
"	Ordinary	3.00 to 5.00
Liberty, Richmond,	Select	8.00 to 12.00
" "	Ordinary	3.00 to 5.00
Bride and Bridesmaid,	Select	6.00 to 8.00
" "	Ordinary	3.00 to 4.00
Jardine, My Maryland,	Select	8.00 to 12.00
" " "	Ordinary,	4.00 to 5.00
Carnations, Fancy		3.00 to 4.00
"	Select	2.00 to 2.50
"	Ordinary	1.50
Harrisii Lilies	doz., $1.50	
Callas	doz., 1.25	
Adiantum		1.00
Asparagus Plumosus,	Strings	50.00
"	Sprays, bunch 50c	
"	Sprengeri, bunch. 35c	
Smilax		15.00
Valley		3.00 to 4.00
Cattleyas	per dozen, $7.50	
Dendrobium Formosum		50.00
Cypripediums, Fancy		12.50 to 15.00
Oncidiums		3.00 to 5.00
Vanda Cærulea		20.00
Sweet Peas		.50 to 1.00
Single Violets, Fancy		.50 to .75
Single Violets		.25 to .40
Double Violets		1.00 to 1.50
Gardenias—		
Fancy	doz., $6.00	
Mums, Fancy	" 3.00	
" Select	" $2.00 to 2.50	
" Ordinary.	" 1.50	
" Pompon and Baby, bunch,	.25	
Daisies		1.50
Bouvardias		2.00 to 3.00
Mignonette		2.00 to 3.00
Pansies		.75
Snapdragon		4.00 to 6.00
Paper Whites		2.00 to 3.00
Romans		3.00 to 4.00
Stevia		1.00
Leucothoe sprays, $7.50 per 10.000		
Galax, green or bronze, $10.00 per 1000		

HERRINGTON'S book on mums sent by the REVIEW for 50 cents.

CUT FLOWERS

We already have a good stock of all varieties of **CUT FLOWERS,** but we want more; we have the business for them and can use them to advantage. Why not send yours?

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Nephrolepis Scottii

6-in., strong plants; $6.00 per doz.

Whitmani, 6-in., strong plants, $9.00 per doz.

J. W. YOUNG

Upsal Station, P. R. R. GERMANTOWN, PHILA.

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Wm. P. Craig BULBS and PLANTS

1305 Filbert St., PHILADELPHIA, PA.

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CHAS. D. BALL

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PALMS, ETC.

Send for Price List.

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and other seasonable Christmas flowers

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21 Washington Street, PROVIDENCE, R. I.

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NEW YORK CITY

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Telephone, 756 Madison Square

George Cotsonas & Co.



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Fancy and Dagger Ferns

Galax, Brown and Green



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Leucothoe Sprays, Princess Pine, Holly, Southern Wild Smilax.

Telephone 1302 Madison.

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48 W. 29th St., New York City

Telephone No. 1757 Mad. Sq.

New Wild Southern Smilax, $6.00 per large case.

Galax, bronze and green, fresh crop, $1.00 per 1000; $7.50 per 10,000.

Leucothoe Sprays, $75c per 100.

Green Sheet Moss, $2.00 per large bag.

Also Immortelles, Christmas Bells, etc.

Better book your Holiday Orders Now.

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Gardenias, Beauties, Valley, and the famous **Cottage Garden Carnations.**

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John Seligman & Co.

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Tel. 4878 Madison Sq. **NEW YORK**

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ORCHIDS A SPECIALTY

THE HIGHEST GRADE OF **VALLEY** ALWAYS ON HAND

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Room for the products of growers of first-class stock

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39 West 28th Street, Telephone 6237 Madison Square. **NEW YORK**

N. LECAKES & CO.

53 W. 28th St., NEW YORK



Tel. No. 1415-1416 Madison Square

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SPECIALTIES: Galax Leaves, Ferns and Leucothoe Sprays, Holly, Princess Pine, Moss, Southern Wild Smilax and all kinds of Evergreens.

Green and Bronze Galax Leaves

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54 West 28th St., New York

Telephone 3559 Mad. Sq.

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BONNET & BLAKE

Wholesale Florists

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TELEPHONE 4638 MAIN

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The Largest Shippers and Receivers of **Fresh Cut Flowers**

☞A complete assortment of the best in the market can always be relied upon.

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Receiving Extra Quality **American Beauties** and all other varieties of Roses.

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Fancy and Dagger Ferns

Wholesale and Retail Dealer in ALL KINDS ..OF..



Bronze and Green Galax

EVERGREENS

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Telephone 2315 Madison Sq.

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Wholesale Cut Flower Prices.

New York, December 7.

		Per 100	
Beauty,	Specials	$20.00 to	$30.00
"	Fancy	15.00 to	20.00
"	Extra	10.00 to	15.00
"	No. 1	4.00 to	6.00
"	No. 2	1.00 to	3.00
Bride and Maid,	Specials	5.00 to	6.00
" "	Extra	3.00 to	5.00
" "	No. 1	1.00 to	3.00
" "	No. 2	.50 to	1.00
Richmond		1.00 to	8.00
Golden Gate		1.00 to	8.00
Chatenay		1.00 to	8.00
Killarney		1.00 to	10.00
Orchids, Cattleyas		50.00 to	75.00
Gardenias		15.00 to	35.00
Carnations, Common		.75 to	1.00
"	Select and Fancy	1.50 to	2.00
"	Novelties	3.00 to	4.00
Adiantum Cuneatum		.25 to	.50
"	Croweanum	.50 to	1.00
Asparagus Plumosus,	Strings	25.00 to	50.00
" "	Bunches	10.00 to	20.00
"	Sprengeri, Bunches	10.00 to	20.00
Smilax		8.00 to	10.00
Lilies		5.00 to	8.00
Lily of the Valley		1.00 to	3.00
Violets		.25 to	.60
Chrysanthemums		4.00 to	25.00
Daisies		.25 to	.50
Sweet Peas, per bunch		.02 to	.05
Narcissi, per bunch		.20 to	.25
Callas		5.00 to	6.00
Cypripediums		10.00 to	12.00

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Prompt and Satisfactory Consignments Solicited

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An Unexcelled Outlet for CONSIGNED FLOWERS

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Violets, Roses, Carnations, Orchids.

Established 1888.

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Roses and Carnations

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110-112 W. 26th St., NEW YORK

Telephone 5239 Madison Square

Full line of FLORISTS' SUPPLIES and all Decorative Greens, Ribbons and Novelties. We manufacture all our Metal Wreaths, Baskets and Wire Work. Come and see the new store.

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See my low prices for **Wire Designs** and **Moss** in the classified department.

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Merry Xmas!

PERCY JONES

60 Wabash Ave. Wholesale Cut Flowers CHICAGO

....CHRISTMAS PRICES....

BEAUTIES

Doz.....	$2.00 to $12.00
	Per 100
Tea Roses.....	$6.00 to $15.00
Carnations	5.00 to 8.00
Poinsettias...	doz., 2.00 to 4.00
Violets	2.00
Paper Whites.	4.00
Adiantum	1.00
Ferns.....	2.00

Extra Fancy billed accordingly.

NOT subject to raise without notice to regular customers.

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Vaughan & Sperry

WHOLESALE FLORISTS

58-60 Wabash Ave., CHICAGO

Write for Special Prices.

Mention The Review when you write.

Wholesale Cut Flower Prices.

Chicago, December 9.

	Per doz.
Beauty, Long stems	$5.00 to $6.00
" 30-inch stems	4.00
" 24-inch stems	3.00
" 20-inch stems	2.50
" 15-inch stems	2.00
" 12-inch stems	1.50
" Short stems	.75 to 1.25
	Per 100
Bridesmaid, Specials	$ 6.00 to $ 8.00
" Firsts	4.00 to 5.00
" Short	2.00 to 3.00
Bride, Specials	6.00 to 8.00
" Firsts	4.00 to 5.00
" Short	2.00 to 3.00
Richmond, Specials	10.00 to 15.00
" Firsts	5.00 to 8.00
" Seconds	3.00 to 4.00
Golden Gate, Specials	6.00
" " Firsts	4.00 to 5.00
" " Short	2.00 to 3.00
Killarney, Specials	12.00 to 15.00
" Firsts	8.00 to 10.00
" Seconds	4.00 to 6.00
Mrs. Field	5.00 to 12.00
Carnot	3.00 to 8.00
Kaiserin	3.00 to 10.00
Kate Moulton	3.00 to 8.00
Uncle John	3.00 to 6.00
Perle	3.00 to 6.00
Chatenay	3.00 to 8.00
Carnations, Select	1.00 to 2.00
" Fancy	3.00 to 4.00
Mums, Small	10.00
" Medium	12.00 to 15.00
" Large....doz., $2.00 to $3.00	
Violets, Double	.50 to 1.00
" Single	.50 to .75
Sweet Peas	.75 to 1.50
Cattleyas....per doz., $6.00 to $7.50	
Dendrobium Formosum, per doz	5.00 to 6.00
Vandas.....per doz.,	3.00 to 4.00
Dendrobium Phalaenopsis	10.00 to 15.00
Easter Lilies, per doz.,	1.25 to 1.50
Callas, " "	1.25 to 1.50
Valley	2.00 to 4.00
Stevia	1.00 to 1.50
Paper Whites	2.00 to 3.00
Asparagus Strings	50.00 to 50.00
" Sprays...bunch, 35c-75c	
" Sprengeri, bunch, 25-35c	
Ferns.....per 1000, $1.50	.20
Galax .....per 1000, $1.00 to 1.50	.15
Adiantum	.75 to 1.00
Farleyense	10.00 to 15.00
Smilax.....per doz., $1.50	10.00
Leucothoe.....per 1000, 6.50	.75

Boxwood, $7.50 per 50-lb. case.

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Orchids :: American Beauties :: Gardenias :: Other Seasonable Flowers

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Our Specialties.

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Muskogee, Oklahoma.

Wholesale Growers of Carnations and Roses

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All orders filled with the greatest care and promptness. Brides, 2c and 4c. Kaiserin, 2c and 4c.

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Phone, Central 879.

Write for our wholesale price list.

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UNITED STATES CUT FLOWER CO.

Wholesale Florists

ELMIRA, NEW YORK

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WHOLESALE DEALER IN AND GROWER OF Cut Flowers

Two daily shipments from my greenhouses.
Fresh Stock always ready for orders.
Write, wire or phone. Quick Service Given.

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CUT FLOWERS received twice daily, and can fill your orders to your satisfaction. A complete line of Hardy Greens—WILD SMILAX, BOXWOOD, HARDY FANCY FERNS, GALAX LEAVES.

Write for quotations on large quantities.

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35 RANDOLPH ST. WHOLESALE FLORISTS CHICAGO.

Buffalo Cut Flower Co.

Best Equipped
Wholesale Cut Flower
Commission House
in the City.

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Long Distance Phones: Frontier 3887; Bell, Seneca 3762

Give us a trial

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Franklin and St. Paul Sts.

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Solicits Your Orders for CUT FLOWERS

WHOLESALE TO THE TRADE ONLY

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Leedle Rosary

Wholesale Growers of
Cut Flowers

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Exclusively Wholesale

COLORADO SPRINGS, COLO

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YOU WILL FIND

All The Best Offers
All The Time

—IN THE—

REVIEW'S CLASSIFIED ADVS.

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Wholesale Cut Flower Prices.

Boston, December 9.

	Per 100
Beauty, Specials	$25.00 to $35.00
" Extra	12.00 to 20.00
" Short Stems	4.00 to 10.00
Bride and Maid, Specials	6.00 to 8.00
" " Select	3.00 to 4.00
" " Seconds	2.00
Chatenay	1.00 to 8.00
Wellesley, Killarney	1.00 to 10.00
Liberty, Richmond	2.00 to 12.00
Kaiserins	2.00 to 8.00
Mrs. Jardine	2.00 to 10.00
My Maryland	2.00 to 10.00
Carnations, Special	3.00 to 4.00
" Select	1.50 to 2.00
" Ordinary	1.00
Cattleyas	40.00
Lily of the Valley	2.00 to 3.00
Asparagus Plumosus, Strings	30.00 to 50.00
" " Sprays, bunches	25.00 to 50.00
" Sprengeri, bunches	25.00 to 50.00
Adiantum	.50 to 1.00
Smilax	10.00 to 12.50
Lilies	8.00
Gardenias	15.00 to 25.00
Violets	.75 to 1.00
Chrysanthemums	4.00 to 16.00
Sweet Peas	.50 to 1.00
Paper Whites, Romans	1.00 to 1.50
Mignonette	3.00 to 4.00
Antirrhinum	2.00 to 4.00

PITTSBURG CUT FLOWER CO., Ltd.

THE WHOLESALE FLORISTS OF PITTSBURG. 222 Oliver Ave.

CHOICE BEAUTIES :: VIOLETS :: ORCHIDS
Mums, Roses and Carnations

Wholesale Cut Flower Prices.

Pittsburg, December 9.

	Per doz.
Beauty, Specials	$3.00 to $4.00
" Fancy	2.00 to 3.00
" Medium	1.00 to 1.50
	Per 100
Bride and Bridesmaid, Fancy	$ 8.00
" " Medium	4.00
" " Short	2.00
Richmond	$ 4.00 to 12.00
Kaiserin	2.00 to 8.00
Killarney	2.00 to 10.00
Carnations	1.00 to 3.00
Adiantum	1.25
Smilax	12.50 to 15.00
Valley	3.00 to 4.00
Lilies	10.00 to 12.50
Paper Whites	3.00
Sweet Peas	.75 to 1.25
Chrysanthemums	8.00 to 25.00
Cattleyas	75.00
Violets	.50 to 1.25

Cincinnati, December 9.

	Per 100
Beauty, Extra	$30.00 to $40.00
" No. 1	12.50 to 25.00
" Shorts	6.00 to 10.00
Bride and Maid, Extra	6.00
" " No. 1	4.00
" " No. 2	2.00
Golden Gate	2.00 to 5.00
Liberty	3.00 to 6.00
Meteor	2.00 to 6.00
Carnations	1.00 to 3.00
Asparagus Plumosus, Strings	35.00 to 50.00
" " Sprays	2.00 to 4.00
" Sprengeri, "	2.00 to 3.00
Lilium Harrisii	10.00 to 15.00
Smilax	10.00 to 15.00
Lily of the Valley	3.00 to 4.00
Adiantum	.75 to 1.00
Callas	8.00 to 12.50
Chrysanthemums	15.00 to 25.00
" Small	2.00 to 4.00
Chrysanthemums, per bun., 25c–75c	
Baby Primroses	.35 to .50
Violets	.50 to 1.00

Buffalo, December 9.

	Per 100
Beauty, Specials	$35.00 to $40.00
" Fancy	20.00 to 25.00
" Extra	15.00 to 20.00
" Firsts	10.00 to 12.00
Bride and Maid, Extra	8.00 to 10.00
" " No. 1	6.00 to 8.00
" " No. 2	3.00 to 5.00
Perle	4.00 to 8.00
Carnations	2.00 to 3.00
Adiantum Cuneatum	.50 to 1.00
" Croweanum	1.00 to 1.50
Asparagus Plumosus, Strings	40.00 to 50.00
" Sprays	1.00 to 2.00
" Sprengeri, "	1.00 to 2.00
Lily of the Valley	3.00 to 4.00
Smilax	12.00 to 15.00
Longiflorum	10.00 to 15.00
Ferns per 1000, $1.50	
Galax per 1000, 1.50	
Violets	1.00 to 1.25
Chrysanthemums	6.00 to 25.00
Narcissi	2.00 to 3.00
Romans	2.00 to 3.00
Stevia	1.00 to 1.25
Callas	8.00 to 10.00
Peas	.60 to 1.00

Milwaukee, December 9.

	Per 100
Beauty, Long	$25.00
" Medium	$15.00 to 20.00
" Short	8.00 to 12.00
Bride and Bridesmaid	4.00 to 8.00
Golden Gate, Chatenay	4.00 to 8.00
Richmond	4.00 to 8.00
Perle	4.00 to 6.00
Carnations	2.00 to 5.00
Valley	3.00
Asparagus Plumosus, Strings	50.00
" " Sprays	2.00
" Sprengeri, "	2.00
Smilax	15.00
Adiantum	1.00
Lilies per doz., $1.50	
Mums, Ordinary, doz., $0.75 to 1.50	
" Fancy " 2.00	
Sweet Peas	.75

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All Seasonable Flowers

Pittsburg Florists' Exchange

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AMERICAN BEAUTIES The Finest in This Market

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Wholesale Commission Florist

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Bulletin a few of these steamer sailings in your window, with the information that you have facilities for delivering bon voyage tokens on board any outgoing boat, or funeral, or other flowers anywhere on short notice:

Steamer—	From—	To—	Sails.
Arabic	New York	Liverpool	Dec. 12
St. Louis	New York	S'hampton	Dec. 12
Kaiserin	New York	Hamburg	Dec. 12
Friedrich Wm.	New York	Bremen	Dec. 12
Coamo	New York	Porto Rico	Dec. 12
Wyandotte	New York	Buenos Ay's.	Dec. 12
Atrato	New York	Barbados	Dec. 12
Saxonia	Boston	Liverpool	Dec. 15
Lusitania	New York	Liverpool	Dec. 16
Oceanic	New York	S'hampton	Dec. 16
Finland	New York	Antwerp	Dec. 16
Celtic	New York	Liverpool	Dec. 19
Patricia	New York	Hamburg	Dec. 19
Alleghany	New York	Brazil	Dec. 20
Campania	New York	Liverpool	Dec. 23
Teutonic	New York	S'hampton	Dec. 23
Vaderland	New York	Antwerp	Dec. 23
Sieglinde	New York	Brazil	Dec. 24
Baltic	New York	Liverpool	Dec. 26
Pretoria	New York	Hamburg	Dec. 26
Trent	New York	Barbados	Dec. 26
Ivernia	Boston	Liverpool	Dec. 29
Lucania	New York	Liverpool	Dec. 30
Adriatic	New York	S'hampton	Dec. 30
Canopic	New York	Egypt	Jan. 2
Barbarossa	New York	Genoa	Jan. 4
Kaiser d. Gr.	New York	Bremen	Jan. 5
Amerika	New York	Hamburg	Jan. 5
Hamburg	New York	Genoa	Jan. 5
Lusitania	New York	Liverpool	Jan. 6
Caronia	New York	Egypt	Jan. 7
Cedric	New York	Egypt	Jan. 9
Tagus	New York	Barbados	Jan. 9
Campania	New York	Liverpool	Jan. 13
Cymric	Boston	Liverpool	Jan. 13

FORT SMITH, ARK.—The residence of A. A. Pantet, florist and alderman, was set afire on the evening of November 25, by flying embers from the burning warehouse of the Fort Smith Cotton Oil Co. The report does not state how much Mr. Pantet's home was damaged, but it appears that the fire department succeeded in saving it from destruction, though the warehouse was reduced to ruins. Ten freight cars and some other property were also burned.

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Steamer orders for **MONTREAL** and **QUEBEC**, prompt delivery guaranteed.

McKenna

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Both Long Distance Phones.

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Atlantic City, N. J.	Berke, Geo. H.
" " "	Hoffmeir, H. J.
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Boston, Mass.	Galvin, Inc., T. F.
" "	Hoffman, S.
" "	Newman & Sons
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" "	Wilson, R. G.
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Chicago	Smyth, W. J.
"	Wittbold Co., Geo.
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" " "	Duer, John King
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" " "	Weber, F. H.
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" " "	Swanson, A. S.
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" "	Shaffer, Geo. C.
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Out-of-town orders for delivery in New York carefully and promptly filled at reasonable rates

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OUR 59th YEAR

1849 CHRISTMAS 1908

Holly

Mistletoe

Princess Pine and Laurel Roping

Pine and Holly Wreaths

An unusual display of Flowering and Decorative Plants for the Holidays will be on sale this week, commencing December 14th.

Azaleas
Begonias
Dracaenas
Primroses
Araucarias
Boston Ferns
Heather
Poinsettias
Ardisias
Cyclamen
Orange Plants
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Out-of-town orders for delivery to your friends in New York Carefully and promptly filled at reasonable prices

The Choicest of Fresh Cut Flowers for Christmas Delivery

Fancy Baskets of Growing Plants, Trimmed or Untrimmed

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All orders promptly executed.

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Personal attention given to delivery in New Bedford, Fall River, Taunton and Southeastern Massachusetts.

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J. J. BENEKE
1216 Olive St., ST. LOUIS, MO

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East End Store, Center Avenue, near Liberty Avenue
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JOHN WEILAND EVANSTON, ILL.

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Newman Floral Co.
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Flowers for Steamer Sailings

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CALENDARS, POST CARDS, ETC.
HIGH CLASS ENGRAVINGS of ALL KINDS
Send for Catalogue.
VREDENBURG & CO.
ROCHESTER NEW YORK
Mention The Review when you write.

NURSERY NEWS.

AMERICAN ASSOCIATION OF NURSERYMEN.
Officers for 1908-9: Pres., Charles J. Brown, Rochester, N. Y.; Vice-Pres., C. M. Hobbs, Bridgeport, Ind.; Sec'y, Geo. C. Seager, Rochester, N. Y.; Treas., C. L. Yates, Rochester, N. Y. The 34th annual convention will be held at Rochester, June, 1909.

THE Davenport Nursery Co., Davenport, Ia., has rented a downtown store for December to sell Christmas trees.

A. M. KLEMM is known as the father of the citrus fruit growing industry at Winter Haven, Fla. He started his nursery there sixteen years ago and now has 120 acres in use. He formerly was a florist in New York and Washington.

THE offices of the Wooster Nursery Co., Wooster, O., will be changed, in the near future, to the building on the farm recently purchased by T. E. Ewing, near that city. A Wooster store will be maintained by the company, however. A new greenhouse is being erected at the Ewing farm and will assist greatly in the work of the nursery.

RHODODENDRONS AND AZALEAS

Will you kindly tell me the proper distance apart to plant rhododendrons and Azalea mollis? F. T.

Everything depends on the size of the plants to be set out. If quite large specimens are used they may require as much as five to six feet each way. As a rule, rhododendrons averaging a foot and a half in height are used. It is better to plant these fairly close, say three and one-half feet each way, so that the tops will come rather close together and make a natural shade for the soil. The general plan is to plant in this way and thin out before they become too crowded. Of course, the ground must be well mulched all the time, to keep the roots cool and moist.

Azalea mollis, being a much slower grower than the rhododendrons, should be planted closer. In the case of such stock as is usually imported or sent out from the nurseries, the plants can stand two feet apart each way for a year or two, removing every other one when they begin to crowd. C. W.

LEAD CIVIC IMPROVEMENT.

Nurserymen should lead by beautifying their own premises, by planting various kinds of trees, evergreens and perennial flowering plants, properly put out; and nurserymen should know how to do this, and where certain trees, etc., will suit best. When once done it is permanent, and a big advertisement for the nurseryman.

To illustrate: A new public highway was opened up some 300 yards north of our headquarters, and our back way, so we had to open up a new road in that direction. Now, the new road opening up our back way was not a very interesting outlook, but we had to accept the situation. We planted the border in shade trees of various kinds, and on the banks of a fill we now have growing perennial flowers, such as sweet william,

HILL'S TREES GROW!
Everything in **EVERGREENS** for all purposes. An especially fine stock of the beautiful Grafted Blue Spruce, also Douglas Fir, Hemlock Spruce, Concolor, Yews, Golden Arbor Vitæ, Swiss Stone Pine, Black Hill Spruce, Flexilis Pine and many other varieties, in any size and quantity desired. Also varieties suitable for potting and window boxes.
STREET, SHADE TREES, Etc. Our stock includes American Elm, American Linden, Maples, Oaks, Beeches, Poplars, etc. Let us quote you prices. We also have a complete line of **SHRUBS**, such as Hydrangea, Spiræa, Barberry, Privet, etc. Send us your list of wants.
D. HILL, The Dundee Nurseries, Nursery Ave., Dundee, Ill.
"Dundee Grown" trees have been famous for over half a century.
Mention The Review when you write.

For Sale
20,000 CALIFORNIA PRIVET
2-yr., heavily branched, 3 to 4 ft., $35.00 per 1000.
500 DEUTZIA CRENATA
Heavy, 5 feet ..... $8.00 per 100
300 DEUTZIA GRACILIS
Heavy, 18-inch ..... $6.00 per 100
HARDY IVY
4-inch pots, 3 to 4 feet ..... $6.00 per 100
CALLICARPA PURPUREA
Heavy bushes, 3 to 4-feet ..... $10.00 per 100
Ruxton Floral & Nursery Co.
RUXTON, MD.
Mention The Review when you write.

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All old and new varieties. Large stock. Warranted true. Can furnish a special heavy two-year grade with large roots and good tops for florists' retail trade. Write for catalogue and price list.
T. S. HUBBARD CO., Fredonia, N. Y.
Mention The Review when you write.

Peony Surplus List
NOW OUT
Send for one. Low Prices
Fine Stock
PETERSON NURSERY
Lincoln and Peterson Aves., CHICAGO
Mention The Review when you write.

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62 Years. 700 Acres.
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Strong plants, field grown, for forcing. Pot in 5 and 6-in. pots and plunge in cold frame and bring in as wanted.

18 to 24-in.	$2.50	per doz;	$20.00	per 100
15 to 18-in.	2.00	"	15.00	"
10 to 12-in.	1.50	"	10.00	"
6 to 10-in.	1.00	"	7.50	"

2½-in pots, $25.00 per 1000.
Packing Free. Terms Cash.
R. H. MURPHEY'S SONS,
URBANA, OHIO
Mention The Review when you write.

American Everblooming **Hydrangeas**
Strong, field-grown plants, 15 inches and up, $2.00 per doz.; $15.00 per 100. Good, field-grown plants, 8 to 12 inches, $10.00 per 100; $90.00 per 1000.
PEONIES. A large stock of the best varieties. List free.
THE E. Y. TEAS CO., Centerville, Ind.
Mention The Review when you write.

I OFFER FOR FALL OF 1908
10,000 Ampelopsis Veitchii, 3-year.
350,000 Privet. 75,000 Evergreens in 65 varieties. Besides a very complete assortment of Shrubs and Shade Trees.
HIRAM T. JONES,
Union County Nurseries. ELIZABETH, N. J.
Mention The Review when you write.

EVERGREEN
An Immense Stock of both large and small size EVERGREEN TREES in great variety; also EVERGREEN SHRUBS. Correspondence solicited.
THE WM. H. MOON CO., MORRISVILLE, PA.
Mention The Review when you write.

Now Shipping Roses
and booking orders for Spring Delivery.
400 Sorts; 2½ and 4-inch
THE LEEDLE FLORAL COMPANY, SPRINGFIELD, OHIO.
Mention The Review when you write.

LARGE TREES
OAKS AND MAPLES. PINES AND HEMLOCKS
ANDORRA NURSERIES,
Wm. Warner Harper, Prop.
Chestnut Hill, Philadelphia, Pa.
Mention The Review when you write.

NEW WHITE CARNATION

Best for QUALITY **GEORGIA** **Best for QUANTITY**

COME AND SEE IT

See What the Judges Have Awarded

GEORGIA

CERTIFICATE OF MERIT—New York Florists' Club, October 12, 1908.

CERTIFICATE OF MERIT—Morris County Horticultural Society, Madison, N. J., Oct. 29-30, 1908.

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Description of Our New White Carnation

GEORGIA

The color of **Georgia** is a pure white with large and beautifully fringed flowers measuring as large as four inches, with a very full center, which gives it a good form.

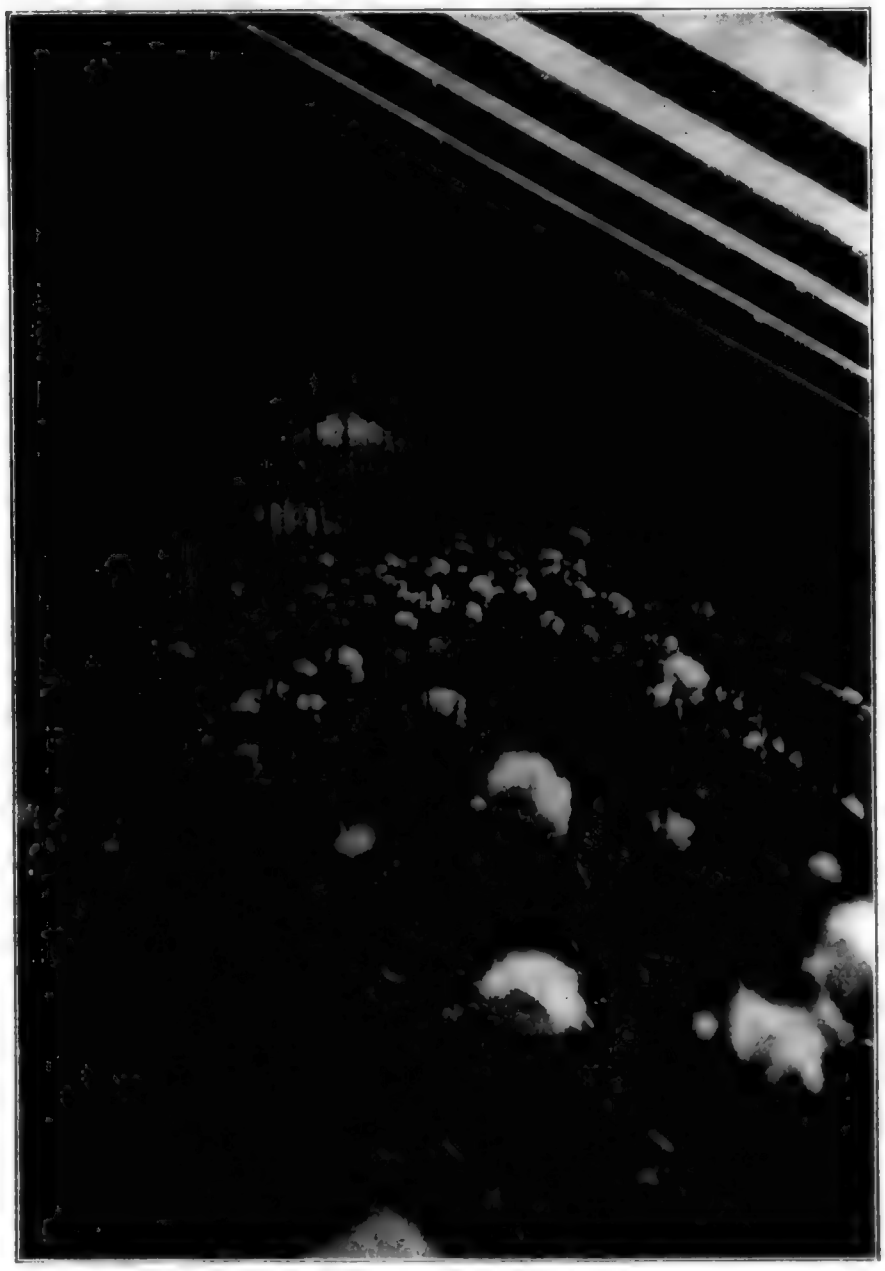
The stem holds the flower up at all times, giving long stems early in the season, as we have a house in bloom where the stems at the present time, September 15, average 24 inches in length.

The growth is ideal, having the dark green cast that all growers like.

The plants are quick to recover after planting from the field and produce as many or more flowers than Enchantress.

It has stood the necessary test as to its shipping and keeping qualities and has been satisfactory in every case, although we have shipped it as far west as Missouri and as far south as Florida. It has been called by all who have seen it the finest white yet put on the market, as it is as wonderful in quantity as it is in quality.

$2.00 per doz.; $12.00 per 100; $100 per 1000



CHRISTMAS CROP, 1907.

SEND FOR PRICES ON STANDARD VARIETIES

Address all orders to James D. Cockcroft, Northport, L. I., N. Y.

AND REMEMBER WE GUARANTEE SATISFACTION

Mention The Review when you write.

golden wave, hollyhock, gaillardia, peonies, etc., and now our back way is more beautiful than our front, and more attention is paid to it by the public than any work we have ever done. The advertising it has done for us has more than paid the cost. The president of the American Civic Association, in his talk before the American Association of Nurserymen at Milwaukee, said that he had lately visited Greensboro, N. C., and that I had taken him out to our place; he stated, of course, by the front way, but he was mistaken in that, for I brought him up the back way, as it showed up better than the front.

Now look around your premises, your nearby highways, and if nature has not done her work to satisfy your eye, and that of the public, then assist nature until you are pleased with the result. While it will cost some money, yet it will be a big ad for you.

Our nearby city, Greensboro, N. C., has a Civic League or improvement society which has been in operation about three years. They see that all parts of the city are cleaned up, and any law that they see is needed for their work, they go before the aldermen and have it passed. They offered a premium of $25 for the best kept cottage yard, $15 for the second best, and $10 for the third best. That stimulated a rivalry, and improvement began on every hand. Every vacant lot is being cleaned up and beautified, instead of being an eyesore to the town, and now the town looks as if it were on dress parade all the time.

So, brother nurserymen, you can and ought to lead in this all-important civic improvement. Increase your ornamentals of all kinds, and use to advantage in thus beautifying your homes, highways and general surroundings. I do not pretend to tell you what to plant, but plant things that thrive well in your immediate locality and which naturally suggest themselves. J. VAN LINDLEY.

GALESBURG, ILL.—I. L. Pillsbury has received notice that the government has granted a patent on his staple for repairing split carnation calyxes.

WAUKESHA, WIS.—Fire of unknown origin, starting in a barn, destroyed the old greenhouse of Schneck & Bliese, near the state industrial school, with a loss of $2,500. The new buildings, recently completed, were saved.

BOX TREES
and other EVERGREENS for TUBS and BOXES
Our prices are always right. Catalog free.
The New England Nurseries, Inc.
BEDFORD, MASS.
Mention The Review when you write.

Catalogues, Colored Plates,
CALENDARS, POST CARDS, ETC.
HIGH CLASS ENGRAVINGS of ALL KINDS
Send for Catalogue.
VREDENBURG & CO.
ROCHESTER NEW YORK
Mention The Review when you write.

NURSERY NEWS.

AMERICAN ASSOCIATION OF NURSERYMEN. Officers for 1908-9: Pres., Charles J. Brown, Rochester, N. Y.; Vice-Pres., C. M. Hobbs, Bridgeport, Ind.; Sec'y, Geo. C. Seager, Rochester, N. Y.; Treas., C. L. Yates, Rochester, N. Y. The 34th annual convention will be held at Rochester, June, 1909.

THE Davenport Nursery Co., Davenport, Ia., has rented a downtown store for December to sell Christmas trees.

A. M. KLEMM is known as the father of the citrus fruit growing industry at Winter Haven, Fla. He started his nursery there sixteen years ago and now has 120 acres in use. He formerly was a florist in New York and Washington.

THE offices of the Wooster Nursery Co., Wooster, O., will be changed, in the near future, to the building on the farm recently purchased by T. E. Ewing, near that city. A Wooster store will be maintained by the company, however. A new greenhouse is being erected at the Ewing farm and will assist greatly in the work of the nursery.

RHODODENDRONS AND AZALEAS

Will you kindly tell me the proper distance apart to plant rhododendrons and Azalea mollis? F. T.

Everything depends on the size of the plants to be set out. If quite large specimens are used they may require as much as five to six feet each way. As a rule, rhododendrons averaging a foot and a half in height are used. It is better to plant these fairly close, say three and one-half feet each way, so that the tops will come rather close together and make a natural shade for the soil. The general plan is to plant in this way and thin out before they become too crowded. Of course, the ground must be well mulched all the time, to keep the roots cool and moist.

Azalea mollis, being a much slower grower than the rhododendrons, should be planted closer. In the case of such stock as is usually imported or sent out from the nurseries, the plants can stand two feet apart each way for a year or two, removing every other one when they begin to crowd. C. W.

LEAD CIVIC IMPROVEMENT.

Nurserymen should lead by beautifying their own premises, by planting various kinds of trees, evergreens and perennial flowering plants, properly put out; and nurserymen should know how to do this, and where certain trees, etc., will suit best. When once done it is permanent, and a big advertisement for the nurseryman.

To illustrate: A new public highway was opened up some 300 yards north of our headquarters, and our back way, so we had to open up a new road in that direction. Now, the new road opening up our back way was not a very interesting outlook, but we had to accept the situation. We planted the border in shade trees of various kinds, and on the banks of a fill we now have growing perennial flowers, such as sweet william,

HILL'S TREES GROW!
Everything in **EVERGREENS** for all purposes. An especially fine stock of the beautiful Grafted Blue Spruce, also Douglas Fir, Hemlock Spruce, Concolor, Yews, Golden Arbor Vitæ, Swiss Stone Pine, Black Hill Spruce, Flexilis Pine and many other varieties, in any size and quantity desired. Also varieties suitable for potting and window boxes.
STREET, SHADE TREES, Etc. Our stock includes American Elm, American Linden, Maples, Oaks, Beeches, Poplars, etc. Let us quote you prices. We also have a complete line of **SHRUBS,** such as Hydrangea, Spiræa, Barberry, Privet, etc. Send us your list of wants.
D. HILL, The Dundee Nurseries, Nursery Ave., Dundee, Ill.
"Dundee Grown" trees have been famous for over half a century.
Mention The Review when you write.

For Sale
20,000 CALIFORNIA PRIVET
2-yr., heavily branched, 3 to 4 ft., $35.00 per 1000.
500 DEUTZIA CRENATA
Heavy, 5 feet ..... $8.00 per 100
300 DEUTZIA GRACILIS
Heavy, 18-inch..... $6.00 per 100
HARDY IVY
4-inch pots, 3 to 4 feet ..... $6.00 per 100
CALLICARPA PURPUREA
Heavy bushes, 3 to 4-feet..... $10.00 per 100
Ruxton Floral & Nursery Co.
RUXTON, MD.
Mention The Review when you write.

Grape Vines
All old and new varieties. Large stock. Warranted true. Can furnish a special heavy two-year grade with large roots and good tops for florists' retail trade. Write for catalogue and price list.
T. S. HUBBARD CO., Fredonia, N. Y.
Mention The Review when you write.

Peony Surplus List
NOW OUT
Send for one. Low Prices
Fine Stock
PETERSON NURSERY
Lincoln and Peterson Aves., CHICAGO
Mention The Review when you write.

TREES, SHRUBS, ROSES, TREE BOX, AZALEAS, RHODODENDRONS.
W. & T. SMITH COMPANY, Geneva, N. Y.
62 Years. 700 Acres.
Mention The Review when you write.

AMERICAN PLANTS AND SHRUBS
Many of the best plants in cultivation for landscape planting are native in New Jersey.
SEND FOR LIST
J. MURRAY BASSETT
Packard St., HAMMONTON, N. J.
DAHLIAS—TREES—SHRUBS—PLANTS
Mention The Review when you write.

HYDRANGEA ARBORESCENS GRANDIFLORA
Strong plants, field grown, for forcing. Pot in 5 and 6-in. pots and plunge in cold frame and bring in as wanted.

18 to 24-in.	$2.50	per doz;	$20.00	per 100
15 to 18-in.	2.00	"	15.00	"
10 to 12-in.	1.50	"	10.00	"
6 to 10-in.	1.00	"	7.50	"

2½-in pots, $25.00 per 1000.
Packing Free. Terms Cash.
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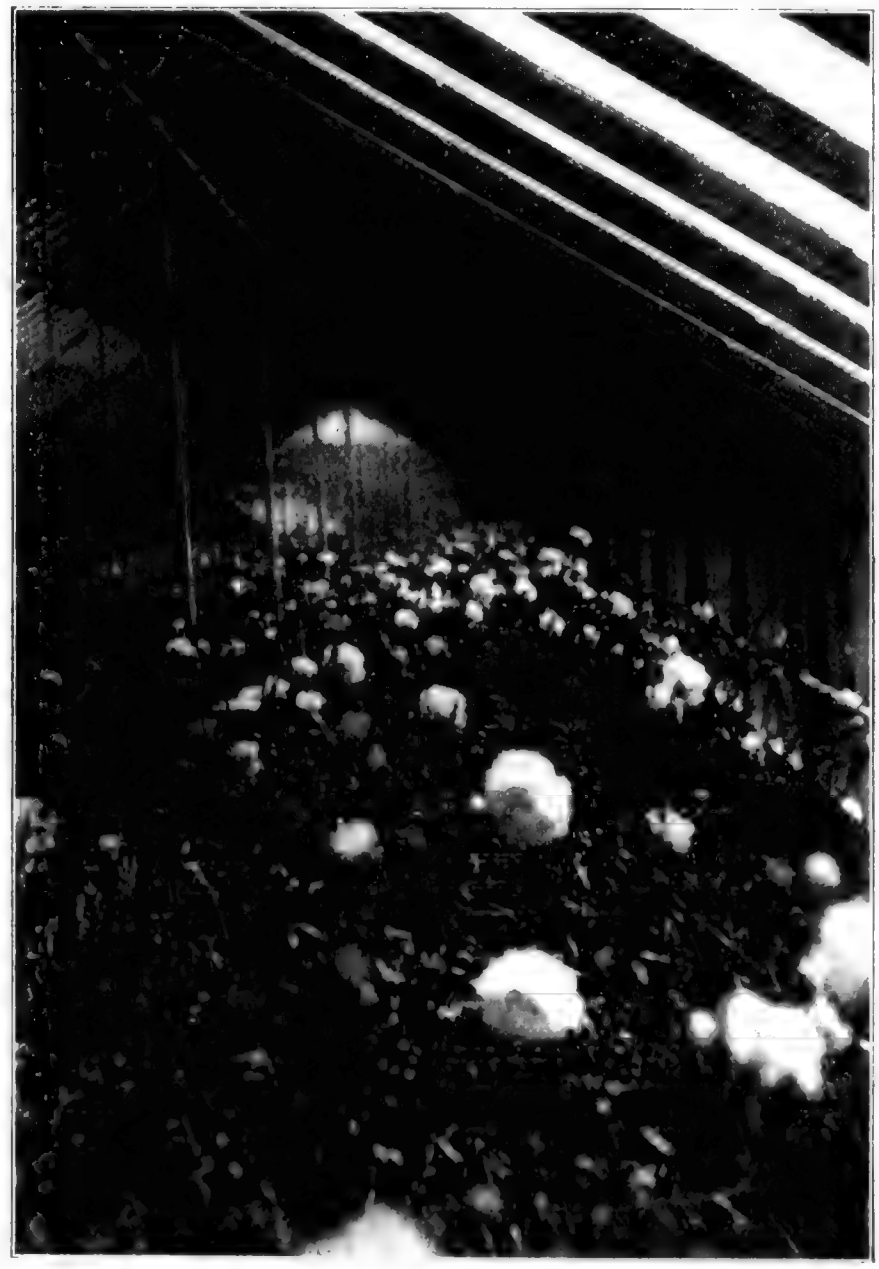
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We are Headquarters for the

Right Stock of White Killarney

There are other white sports of Killarney, but the stock which we offer—the Waban variety—is very much superior to all others

When you buy from us

you get stock of the variety exhibited by us and the Waban Rose Conservatories this fall, which was awarded the silver cup at the National Flower Show at Chicago; silver medal, Horticultural Society, New York, and silver medal, Massachusetts Horticultural Society, Boston. It undoubtedly is

the best white rose ever introduced

Our attention was called to this rose last winter and, recognizing its great value as soon as we saw it, we purchased half the stock. We are growing it in large quantities in our Scarborough greenhouses, and will be glad to have anyone interested in it visit us and see it growing. The large growers, instantly recognizing its value, have placed orders for large quantities, so that our advance orders are very large, and the demand promises to be very heavy, judging by the number of orders already booked; but we have enough stock, either potted or rooted, to fill advance orders, so that we can still promise early delivery and first-class stock on all orders received now.

Order at once to ensure early delivery

Orders will be filled in rotation as booked, delivery beginning March 1st, 1909. Strong plants, 2¼-in. pots, own root, $30.00 per 100; 250 for $70.00; 500 for $125.00; 1000 for $250.00. Grafted plants, $5.00 per 100 additional.

F. R. PIERSON CO., Tarrytown-on-Hudson, New York

Mention The Review when you write.

BALTIMORE.

The Market.

Trade last week was fair, funeral work being the most called for. As many cut flowers were on the market, the trade used a large quantity. Last Saturday brought out many more and they sold slowly. Roses are abundant. Carnations are arriving in large quantities and the prospects are for an immense cut for Christmas. Chrysanthemums are still dragging on, but the stock looks as though their time had come. Christmas is near at hand and the trade is looking forward to making up larger quantities of dry flowers than last year, as immortelles are so much cheaper.

Maryland Horticultural Show.

The eleventh annual meeting and show of the Maryland Horticultural Society, combined with the Maryland Corn Breeders' Association, were held at the Fifth Regiment armory on Tuesday, December 1 and 2. The show was one of the most successful yet held. The exhibits were far superior to those of any previous shows. There were visitors from far and near. Quite a few out-of-town florists were there. The Horticultural Society had 2,000 exhibitors and the Maryland Corn Breeders' Association had 214 corn exhibitors. The armory has a floor space of 60,000 square feet, which was transformed into a sea of blossoms and fruit.

State Pathologist J. B. S. Norton, State Horticulturist C. P. Close and State Entomologist T. B. Symons told what had been accomplished during the last year in their departments. The following were elected to constitute the executive board of the society for the coming year: President, W. M. Brown, Oakland, Md.; vice-president, Richard Vincent, Jr., White Marsh; secretary and treasurer, C. P. Close, College Park; county vice-presidents, Isaac H. Moss and E. A. Seidewitz. C. L. Seybold was elected vice-president for the city of Baltimore.

Prof. W. N. Irwin, of the United States Department of Agriculture, and Prof. C. A. McCue, of the Delaware Agricultural College, were the judges of fruit

(Continued on page 80.)

A. N. PIERSON, Inc., Cromwell, Conn.

Unquestionably the two finest roses, of recent introduction, offered to the trade today are

WHITE KILLARNEY AND MY MARYLAND

After careful investigation, having become satisfied that the **Waban Strain of White Killarney** is superior to anything now in the market, we have withdrawn our Sport and will not propagate it at all. We have made arrangements with the Waban Rose Conservatories to procure an abundant supply of their stock and will propagate only from that. This we offer for delivery after Feb. 15, 1909, at the following prices:

GRAFTED STOCK

Doz.	100	250	500	1000	2500	5000
$6.00	$35.00	$82.50	$150.00	$300.00	$687.50	$1250.00

OWN ROOT

Doz.	100	250	500	1000	2500	5000
$5.00	$30.00	$70.00	$125.00	$250.00	$562.50	$1000.00

MY MARYLAND has proved one of the most popular roses offered during the present season. We have already booked orders for nearly 100,000 plants, for next spring delivery of this rose. We now offer it for delivery, early in spring of 1909, at the following prices:

GRAFTED

Each, 25c; Dozen, $2.50; 100, $20.00; 1000, $150.00

OWN ROOT

2½-inch pots, repotted from 2-inch. **Dozen, $1.50; 100, $10.00; 1000, $90.00**

Mention The Review when you write.

Buy Your

White Killarney

Direct from the producers, **Waban Rose Conservatories,** Natick, Mass.

It has been carefully grown and only the very best wood selected for propagating; the result of this treatment is seen in the remarkable vigor of the plants now growing in our greenhouses.

This Rose has been awarded

Silver Medals at Chicago and Boston, and received Certificates of Merit wherever exhibited

Place your order early with us, at Natick, Mass., or Salesroom, 3a Somerset Street, Boston, Mass., for rooted stock, to be delivered after February 15, and grafted, after March 1, 1909.

Price List

OWN ROOTS

Doz.	100	250	500	1000	2500	5000
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Mention The Review when you write.

MAY DAY

"We desire to call the attention of the trade to our seedling carnation, May Day. We have been growing this variety at our place for the past five seasons, and only within the last few days have we decided to disseminate it.

"It is a deep satin pink, indescribably bright, and holds its color admirably under all conditions. Stem is good, calyx all one could desire. Its freedom is unexcelled by any variety, it being no unusual thing to be able to count from 20 to 25 flowering shoots on one plant at a time. Its habit of growth is perfect.

"We have grown this variety in quantities for the past three years for its flowers and find the demand for it much greater among our customers than for the well known variety Enchantress. We attribute this to its charming and exquisite shade of color and to its remarkable keeping qualities."

Prices, per 100, $12.00; per 1000, $100.00; 2500, $95.00 per 1000; 5000, $90.00 per 1000. To be disseminated early in 1909.

We endorse Mr. Grave's description; the variety has a splendid habit, a good stem, strong calyx, and we know of nothing freer, while in color it is unapproachable, that soft, brilliant shade universally admired; besides this, it is one of the finest keepers we have ever handled.

Orders booked now, and filled in rotation.

Florists attending the Indianapolis meeting of the American Carnation Society are invited to stop at Richmond and see the variety growing.

THE E. G. HILL CO., Richmond, Ind. **E. T. GRAVE, Richmond, Ind.**

Mention The Review when you write.

IT IS TIME TO THINK!

ROOTED CARNATION CUTTINGS

HEALTHIEST STOCK OFFERED

	Per 100	1000
White Fair Maid	$5.00	$45.00
White Perfection	4.00	35.00
Beacon, Patten, Enchantress and Winsor	3.00	25.00
Lawson	2.50	20.00
Fair Maid, Boston Market and Maceo	2.00	15.00

Get an order and PROVE IT.

Littlefield & Wyman

North Abington, Mass.

Mention The Review when you write.

FIELD GROWN SHRUBS IRIS THE USN CO. PÆONIES ROSES

The United States Nursery Co.

RICH, Coahoma Co., MISS.

Mention The Review when you write.

New Rose

NEWPORT FAIRY

Best climber for in and out door. Fine strong field-grown plants, 3 and 4 shoots, 3, 4 and 5 ft. long. 50c each, $30.00 per 100, $250.00 per 1000.

JULIUS ROEHRS CO.

RUTHERFORD, N. J.

Mention The Review when you write.

PINK DELIGHT

The Waxy Shell-pink for 1909

Has a perfect calyx—never bursts

A grand commercial variety. Comes early, on long stems and is very free and continuous flowering. It is noticeable as a variety of great substance. For shipping, it is without an equal, packs well and arrives in perfect condition. Our vases at the National Flower Show stood the test and its unequaled keeping qualities were commented on by many. Order now for early delivery.

$12.00 per 100; $100.00 per 1000. Larger lots, prices on application.

For December Delivery and Later

WHITE

	Per 100	1000
Sarah Hill	$6.00	$50.00
White Perfection	3.00	25.00
White Enchantress	3.00	25.00
Lady Bountiful	3.00	25.00

PINK

Winona	6.00	50.00
Afterglow	6.00	50.00
Aristocrat	3.00	25.00
Rose-pink Enchantress	3.00	25.00

PINK—Continued

	Per 100	1000
Enchantress	$3.00	$25.00
Winsor	3.00	25.00

RED

Defiance	6.00	50.00
Beacon	3.00	25.00
Red Chief	3.00	25.00
Victory	3.00	25.00

YELLOW

D. Whitney	4.00	30.00

CHRYSANTHEMUM—Golden Eagle

(ORIGINAL STOCK), 2-inch, $10.00 per 100.

Orders filled in strict rotation as received. Delivery to begin as soon as ready.

F. DORNER & SONS CO., LaFayette, Ind.

Mention The Review when you write.

and nuts. The judges for the flower exhibition were Peter Bisset, William Gude and George Cooke, all of Washington, D. C.

The awards were as follows:

American Beauty roses, Mrs. Henry Barton Jacobs first.
Red roses, John Cook first.
Pink roses, John Cook first with My Maryland, Stevenson Bros. second.
White roses, Stevenson Bros. first, I. H. Moss second.
American rose seedling, John Cook first with red No. 266.
American rose seedling, John Cook first with pink No. 267.
Dark pink carnation, Philip B. Welsh first with Rose-pink Enchantress, George Morrison second.
Light pink carnation, H. Weber & Sons Co. first with Winsor, I. H. Moss second.
Red carnation, I. H. Moss first with Beacon.
Variegated carnation, I. H. Moss first.
White carnation, H. Weber & Sons Co. first with White Perfection.
New seedling carnation, G. A. Lotze second.
White mums, George Morrison first, G. A. Lotze second.
Pink mums, H. Weber & Sons Co., first, George Morrison second.
Yellow mums, H. Weber & Sons Co. first, James Hamilton second.
Seedling mums, G. A. Lotze first.
Orchids, George Morrison first.
Group of foliage plants, George Morrison first, Halliday Bros. second.
Group of crotons, George Morrison first, Gen. James A. Gary second.
Miscellaneous ornamental foliage, George Morrison first.
A special prize for best hardy chrysanthemums and geraniums was awarded to R. Vincent, Jr., & Sons.
The prize offered by Mrs. T. Harrison Garrett was won by I. H. Moss for best display of hardy evergreens.
The Gardeners' and Florists' Club prize, for best collection of potted plants, was won by Henry Fischer.
Violets, G. A. Lotze first, H. Weber & Sons Co. second.
Group of palms, John Cook first.
Primroses, E. Herman first.
Poinsettias and ferns, Halliday Bros. first.
Henry Fischer had a fine new seedling mum, Miss E. Kalb, and also a fine white seedling.
Ferns and potted mums, Henry Fischer first.

Harrison Nurseries, of Berlin, Md., had a fine display of fruit trees and bay trees.

Griffith & Turner Co., J. Bolgiano & Son and S. Lambert had fine displays of florists' supplies. J. Bolgiano & Son were offering a large lawn mower to anyone guessing the nearest number of seeds in a pumpkin, and had over 2,500 guesses when the show closed.

Henry A. Dreer Co., Philadelphia, Pa., had a collection of fine plants.

One of the most interesting exhibits was a fruit and nut column made of all varieties of nuts. It was twenty feet high and was surrounded by a fine collection of crotons.

A number of exhibits of fruit will be sent to the National Horticultural Congress, to be held at Council Bluffs, Ia., December 14 to 19. Q.

Goldfish

In all the different varieties
We have 60,000 to select from
Price list sent on application

MEINE & NOSS, Richmond, Ind.

GOLDFISH

Get your Christmas orders in early; don't wait till the last day. **Common** at $3.00, $4.00, $5.00 and $6.00 per 100. **Comets,** $8.00 per 100.

Glen Mary Fish Farm, AMELIA, OHIO
Chas. Pommert, Prop.
The largest and best equipped Goldfish hatchery in the world.

When in the market for **GOOD ENGRAVINGS,** write to

Jos. H. Barnett & Co.
334 Dearborn Street, CHICAGO

Catalog and Advertising Cuts by all Processes

One of our customers recently wrote: "You give me the kind of service I have wanted for years. I never had better plates, and never before had them delivered on time every time."

Carnation Cuttings

We offer choice varieties for January and later shipments

	Per 100	1000
Enchantress	$2.50	$20.00
White Enchantress	3.50	30.00
Rose-pink Enchantress	2.50	20.00
White Perfection	2.50	20.00
Winsor	3.50	30.00
Melody	2.50	20.00
Beacon	3.50	30.00
Victory	3.50	30.00
Aristocrat	3.50	30.00
Splendor	6 00	50.00
Vesper	3 50	30.00
White Lawson	2.50	20.00

East Sudbury Greenhouses
Carnation Specialists
P. O. address, SOUTH SUDBURY, MASS.
Telephone South Sudbury 20.

Crotons, Ficus Pandurata and Novelties

ROBERT CRAIG CO.
Market and 49th Sts., PHILADELPHIA, PA.



CARNATION Mrs. J. C. Vaughan

WHITE

Early, Free, Continuous
It Keeps. It Ships.

High score for certificate at Washington after **54 hours in box.** Won **Sweepstakes** and best white seedling at Chicago, 1907.

Certificated, Nov., 1907, Horticultural Society, Chicago.
" Jan., 1908, American Carnation Society.
" Nov., 1908, St. Louis Horticultural Society.
" Nov., 1908, Society American Florists.

$12.00 per 100
$100.00 per 1000

JENSEN & DEKEMA, 674 W. Foster Ave., CHICAGO
W. N. RUDD, Morgan Park, Ill.

Mention The Review when you write.

Afterglow...

Field-grown plants all sold. Are now booking orders for well rooted cuttings for early January delivery.

R. WITTERSTAETTER,
(Originator)
Station F. - - - CINCINNATI, O.

Mention The Review when you write.

Rose Plants

On own roots. Send for list

C. M. NIUFFER
Springfield, Ohio

Mention The Review when you write.

Rubber Plants

We offer choice **Ficus Elastica,** 6-inch pots, 30-inches high, at $5.00 per dozen.
Cash with order, please.

COLLINGDALE GREENHOUSES,
Collingdale, Del. Co., Pa.

Mention The Review when you write.

ROSES On Own Roots 2-Year

Crimson Rambler, extra strong, $7.00 per 100. **Dorothy Perkins, Baltimore Belle, Queen of Prairie, Pink, White, Yellow Ramblers, etc.,** $5.00 per 100. **H. P. Roses and Baby Ramblers,** $8.00 per 100.

GILBERT COSTICH, Rochester, N. Y.

A HALF-INCH ADVERTISEMENT

here will keep your name and facilities before the whole trade at a cost of only 35c per week on a yearly order.

TWO GRAND NEW ROSES Every Grower Needs

MY MARYLAND

The greatest pink rose grown today. Many growers think it will displace Killarney. It is free from mildew at all times. Fine shaped bud; firm, full, free. Easiest grown rose in cultivation.

2½-in. pots, $10.00 per 100; $90.00 per 1000.

Delivery, January 1 to March 1, 1909.

WHITE KILLARNEY, Waban Variety

A sport from the Pink Killarney, and identical in form and habit, differing only in its pure white color. It has been carefully grown and only the very best wood selected for propagating; the result is seen in the remarkable vigor of our growers' plants.

OWN ROOTS: Doz., $5.00; 100, $30.00; 250, $70.00; 500, $125.00; 1000, $250.00; 2500, $562.50; 5000, $1000.00.

GRAFTED STOCK; Doz., $6.00; 100, $35.00; 250, $82.50; 500, $150.00; 1000, $300.00; 2500, $687.50; 5000, $1250.00.

Plants will be ready for delivery after March 1, 1909.

A. L. Randall Co., WHOLESALE FLORISTS 19 RANDOLPH STREET Chicago

Mention The Review when you write.

Stock Plants of Chrysanthemums

Virginia Poehlmann, the very best commercial white, $10.00 per 100; $1.50 per doz. Monrovia, best early yellow, $5.00 per 100. October Frost (earliest of the white), now ready, $4.00 per 100. Golden Wedding, Intensity Bonnaffon, White Bonnaffon, Enguehard, Yellow Eaton, White Eaton and Chautauqua Gold, $4.00 per 100.

ALSO POMPONS: Mrs. Beu, Baby, Lulu and Garza, **$1.00** per doz.

SMILAX, 2-in., $15.00 per 1000. **SPRENGERI,** 2-in., $2.00 per 100, $18.00 per 1000; 3-in., $3.00 per 100, $25.00 per 1000. **ASPARAGUS PLUMOSUS,** 2-in., $2.50 per 100; $20.00 per 1000.

FIELD-GROWN ENCHANTRESS, nice plants, $5.00 per 100; $40.00 per 1000. All others sold.

POEHLMANN BROS. CO., - Morton Grove, Ill.

Mention The Review when you write.

ALWAYS MENTION THE.....

FLORISTS' REVIEW

WHEN WRITING ADVERTISERS.

Smith's Chrysanthemums

The three great commercials of the year are:

Gloria
Early Pink

President Taft
Midseason White

Mrs. W. E. Kelley
Late Yellow

50c each $4.00 per 10
$35.00 per 100

READY IN JANUARY

Twenty years ago (1888) we began the cross-fertilization of Chrysanthemums, and the spring of 1890 we sent out our first novelty.

Each subsequent year our new ones have taken a prominent place among the world's product. Our Novelties for 1909 show still greater advancement.

We have everything to supply the commercial grower, including Single, Anemone and Pompons.

The exhibition sections are by no means neglected.

We can supply all the Wells-Pocket set, and, having a large stock, our deliveries will be made in January.

We have the best of the new French sorts.

We have arranged to disseminate Alois Frey's new Anemones and Singles, which attracted universal attention at the National Flower Show.

In fact, there is nothing good in Mums we cannot supply.

Elmer D. Smith & Co., Successors to Nathan Smith & Son, **Adrian, Mich.**

Mention The Review when you write.

Asparagus Plumosus and Sprengeri Plants

4-inch pots, $8.00 per 100.

True Irish Shamrock Seed

Trade pkt., 50c; $1.50 per lb.

J. TAILBY & SON,
Wellesley, Mass.

Mention The Review when you write.

JACKSONVILLE, FLA.

The business of Sawyer & Payne having grown rapidly, it was found expedient to organize a company to place them in a position to extend their operations. With this end in view the Jacksonville Floral Co. was organized, with the intention of rapidly adding to the number of greenhouses now in course of construction, and materially increasing the acreage of its nursery at Evergreen cemetery.

To further meet the demands of its business the company has secured quarters at 20 Laura street, which will be fitted up as a modern store, something that will be equal to anything in the south.

The company has for its president James H. Payne, whose entire time will be devoted to the business. H. L. Sawyer, vice-president, is a practical florist, designer and decorator. A. N. Duncan is secretary and landscape gardener. C. E. Heston is treasurer.

California Privet
AND
ASPARAGUS ROOTS

I have 1,300,000 **California Privet** and 400,000 **Asparagus Roots** to offer for fall and spring delivery, also **Sugar Maple, Cut Leaf Birch** and **Hydrangea P. G.** This stock is grown right and will be graded right. Let me quote you before you order.

C. A. Bennett
Robbinsville, N. J.

Mention The Review when you write.

GRAND JUNCTION, COLO. — Stanley Walker has discontinued the floral department of his business.

BLISSFIELD, MICH.—During the coming year the business of B. E. Niles, at this place, will be in charge of A. L. Buddington, as Mr. Niles has decided to visit Cuba, where he has a large plantation which needs his personal attention. His principal Cuban crops will be fruit and sugar cane.

Cut Flower Boxes

WATERPROOF, Corner Lock Style

The best and neatest Cut Flower box on the market today.

No. 0	3x4x20	$2.25 per 100
No. 1	3x4½x16	2.00 per 100
No. 2	3x6x18	2.50 per 100
No. 3	4x8x18	2.90 per 100
No. 4	3x5x24	3.00 per 100
No. 5	4x8x22	3.50 per 100
No. 6	4x8x28	4.50 per 100
No. 7	6x16x20	5.75 per 100
No. 8	3x7x21	3.00 per 100
No. 9	5x10x35	6.75 per 100
No. 10	7x20x20	7.50 per 100
No. 11	3½x5x30	3.75 per 100

The above is a complete list of all sizes of boxes we manufacture. We cannot furnish other sizes.

Add 50c for printing on an order for 100 boxes, and 75c for 200 boxes. No charge for printing on an order of 300 boxes or over of assorted sizes. Sample cardboard free on application. Terms, cash with order. Order by number only.

LIVINGSTON SEED CO.
COLUMBUS, OHIO.

Mention The Review when you write.



MISSION PLANT BOXES

Are the best and cheapest plant boxes in the market for large plants, boxwoods, bay trees, etc. They are attractive in design, strong and durable. Suitable for either outdoor or indoor use. Write for prices.

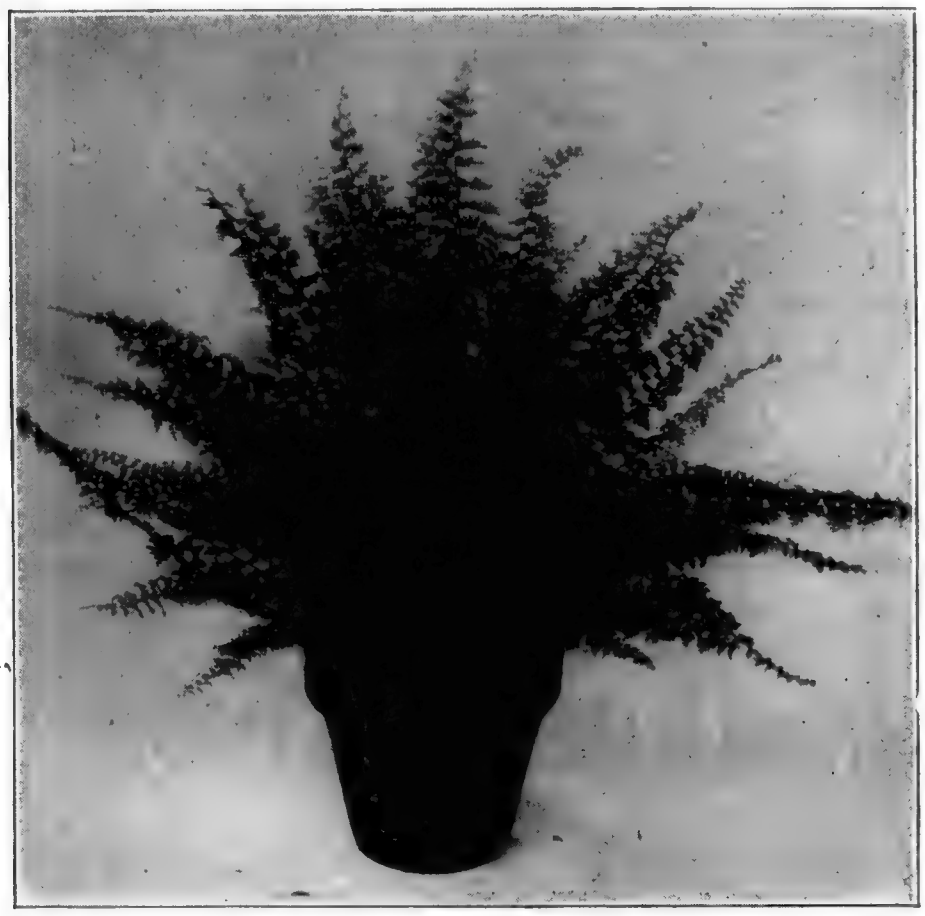
Wagner Park Conservatories, SIDNEY, OHIO.

Mention The Review when you write.

READING, PA.—The new flower store of Mrs. J. A. Haage, at 134 North Ninth street, was opened December 3.

The new crested Scottii Fern Nephrolepis Scholzeli

This crested sport of Scottii will hold the same position to all the crested forms of Nephrolepis that Scottii now holds to the Boston. It is entirely distinct from all others and will become even more popular than its parent, with which it is identical in every way except that the pinnæ are subdivided, giving it a beautiful crested appearance.



NEPHROLEPIS SCHOLNELI

We have shown the plant at the Exhibitions noted below and have been awarded the following honors:

SHAW GOLD MEDAL. St. Louis Horticultural Society, November 3rd, 1908. For "Best plant, of decided merit for cultivation, not previously an article of North American commerce."

SILVER MEDAL. Offered by the Society of American Florists, through the St. Louis Horticultural Society, November 3rd, 1908, for "The most meritorious plant, or flower of American origin." Certificate of Merit, of the Horticultural Society of St. Louis, November 3rd, 1908.

SILVER MEDAL. Pennsylvania Horticultural Society, Philadelphia, November 3rd, 1908, for the best new plant.

CERTIFICATE OF MERIT. Massachusetts Horticultural Society, Boston, November 6th, 1908.

CERTIFICATE OF MERIT. Dutchess County Horticultural Society, Poughkeepsie, N. Y., October 30th, 1908.

CERTIFICATE OF MERIT. Morris County Gardeners' and Florists' Society, Madison, N. J., October 30th, 1908.

CERTIFICATE OF MERIT. Chestnut Hill Horticultural Society, Philadelphia, Pa., November 4th, 1908.

We are booking orders now, which will be filled in strict rotation June 1st, 1909.

Price per doz., $3.50; per 100, $25.00; per 1000, $200.00. 25 supplied at 100 rate and 500 at 1000 rate.

HENRY A. DREER, Inc., 714 Chestnut St., Philadelphia, Pa.

Mention The Review when you write.

CINERARIAS

MICHELL'S GIANTS

2¼, 3, 4 and 5-in. pots, at $2.00, $3.00, $5.00 and $10.00 per 100.

Cyclamen Giganteum, 3, 4 and 6-in. pots, at 5c, 15c and 25c.

Primula Obconica, 4 and 6-in., at 6c and 15c.

Primroses, 4 and 6-in., at 6c and 15c.

JOHN S. BLOOM
RIEGELSVILLE, - - PA.

Mention The Review when you write.

WM. H. TAFT

The best Red Seedling Carnation. Originated on our place. Rooted Cuttings Now Ready.

Prices—25, $4.00; 50, $7.00; 100, $12.00; 500, $50.00; 1000, $90.00.
SEND FOR ILLUSTRATED CIRCULAR.

FOLLOWING ARE OTHER VARIETIES ALSO READY FOR IMMEDIATE SHIPMENT:

Enchantress.....100, $1.75; 1000, $15.00
Pink Lawson.....100, 1.50; 1000, 12.50
White Lawson.....100, $2.00; 1000, $18.00
Variegated Lawson.100, 2.75; 1000, 25.00

SCHEIDEN & SCHOOS, Growers of Cut Flowers
58-60 Wabash Ave., CHICAGO

CARNATIONS

Apple Blossom :: Wanoka

Ask the people who have seen them growing. Then we know you'll send us an order. Remember, we guarantee cuttings to be strong, healthy and well rooted. Distribution, December and thereafter.

Wanoka Greenhouses, Barneveld, N.Y.

Mention The Review when you write.

The New Carnation LUCILLE

COLOR—White, Inlaid with Pink

Lucille, owing to its beautiful color, magnificent form and ideal habits, coupled with its great productiveness, size and lasting qualities, commands the highest prices on the market, and so becomes the most profitable variety for you to grow. Try it and compare your returns. We are now booking orders for January 1 and later delivery. **Write for descriptive circular.**

Highland Park Greenhouses,
HIGHLAND PARK, ILL.

A. F. Longren,
DES PLAINES, ILL.

Mention The Review when you write.

Rooted Cuttings

Of Golden Glow Chrysanthemum and rooted carnation cuttings of Beacon, Victory, White Enchantress, White Perfection, Winsor, Lawson, Rose-pink Enchantress and Enchantress. Write to me for prices.

ELI CROSS, Grand Rapids, Mich.

Mention The Review when you write.

Chrysanthemum Novelties

Preliminary List Now Ready

CHAS. H. TOTTY, Madison N. J.

Mention The Review when you write.

Stock Plants of Chrysanthemum

Wakely Smith. The finest of the deep yellow, at $1.50 per dozen.

Primula Obconica, out of 3-in. pots; this is extra fine stock and ready for 5-in. pots, $5.00 per 100.

A. L. MILLER,
Jamaica and Schenck Aves., Brooklyn, N. Y.

Mention The Review when you write.

New Carnations--1908-09

Mrs. Chas. Knopf A grand variety; comes into bloom early and remains steady the balance of the season. One of the best varieties that has ever been introduced, and bound to surpass the grand old variety, Enchantress, from which it is a seedling. **Description:**—The color of Mrs. Chas. Knopf is somewhat darker than Enchantress during the winter months. The flower is 4¼ inches and over, with a better form than Enchantress, well built up in the center and has a wide guard petal with stiffness that gives it a grand make-up in general. Having much more substance and the petals being stiffer, it keeps and ships much better than the above variety. The calyx is very stiff and large, giving the flower a chance to develop freely, and does not burst as much as Enchantress. The habit is ideal: closely resembles Enchantress, but produces more flowers. Can be grown either from the field or inside all summer. Likes a temperature of 50 to 52. The stem is 24 inches and over, holds the flower up gracefully at all times of the year. It gives good stems the first crop. One of the grandest yet sent out and is bound to surpass the old variety, Enchantress.

Ruby Beautiful scarlet-crimson, one of the best ever sent out. Does not turn black with age or after shipping. The size of the flower is 3 to 3½ inches, with a grand form, built up well in the center, having the most substance of any flower we know of. One of the best shippers and keepers. The calyx is short, but of tough texture and well expanded, giving the flower freedom to expand. The habit is ideal; easy to handle; does well from field or grown inside all summer. Temperature, 50 to 52. Very free producer and continuing throughout the season. The stem is 24 to 30 inches, and the first crop is very stiff, but holds up the flower gracefully at all times of the year. This variety is sure to give satisfaction and find a place among the standards.

The above varieties, $12.00 per 100; $100.00 per 1000; 250 at 1000 rate.

It don't cost you anything to send for a circular. A postal will bring you one. We invite the trade to come and see the above growing. Delivery begins with December.

CHAS. KNOPF FLORAL CO., Richmond, Ind., and S. J. REUTER & SON, Inc., Westerly, R. I.

Lawson-Enchantress, introduced by us last year, is giving the best satisfaction and the demand will be heavy this year. It is the Enchantress with Lawson color and is as early and free as Enchantress. You will surely want this variety. Our stock is in grand shape and can take care of all orders. $5.50 per 100, $50.00 per 1000; 250 at 1000 rate.

Sarah Hill. The grand winter variety. One of the best white sent out. Gives grand flowers from the start of cold weather and continues throughout the entire season. Stock is limited. $5.50 per 100, $50.00 per 1000; 250 at 1000 rate.

The Charles Knopf Floral Co., Formerly the B., K. & B. Floral Co., **Richmond, Ind.**

Mention The Review when you write.

KALAMAZOO, MICH.

The Market.

A general improvement all along the line is noticeable on all sides, and the indications are that the holiday season of 1908 will prove more encouraging to many than that of a year ago. Nor will there be a scarcity of flowers—in this section, at least.

The New Van Bochove Range.

G. Van Bochove & Bro. have everything about their new range in the pink of condition. In fact, there never was a time in the history of this progressive and enterprising concern when things looked so well and prosperous as they do at present. With a full crop of Beauties in sight for Christmas, and their general stock of roses and carnations all that could possibly be desired, one need not wonder at the optimism pervading the establishment.

The old range of houses is no more. The land has been cleared and will soon form a part of a rapidly growing residential district. About a mile farther up the road, upon a thirty-acre strip of land that is ideal for the purpose, there stands their new range, built within the last four years, consisting of fifteen modern houses and comprising about 100,000 feet of glass. It is a modern establishment in every sense of the word, and one well worth seeing.

Their new store, at 130 Burdic street, is perhaps the first up-to-date florist's store ever opened at Kalamazoo. In location—at the very heart of the business center—as well as in its general equipment, it will compare most favorably with the best stores of the kind in the country.

S.

SOMERSWORTH, N. H.—G. S. Ramsburg is planning for the reconstruction of his buildings, which were burned a short time ago. He will also erect a large extension to his plant.

YELLOW SPRINGS, O.—Howard Brown has erected a greenhouse on Dayton street and has begun business there. Mr. Brown was employed in a greenhouse in Springfield, O., for many years.

CARNATION CUTTINGS

	Per 100		Per 100
Superior	$5.00	Enchantress	$3.00
White Enchantress	4.00	Winsor	3.00
White Perfection	4.00		
Rose-Pink Enchantress	4.00	Fisher	2.00
Beacon	4.00	White Lawson	2.00

December Delivery. Write for prices on 1000 lots.

J. D. THOMPSON CARNATION CO., Joliet, Ill.

Mention The Review when you write.

New Carnation Edward

This new seedling Carnation is a wonder for producing flowers, full of business from start to finish, continuous throughout the season, cannot be beat for productiveness, easily grown and propagated. **Description:** Deep pink in color, very large and well built up in center, with good stem and calyx. Comes into bloom early and keeps at it with wonderful results. **$12.00 per 100; $100.00 per 1000.** Will be heard from with others in the future.

W. H. SHUMWAY, Berlin, Conn.

Mention The Review when you write

ASPARAGUS PLUMOSUS NANUS

Shipped, prepaid express, in Sphagnum.
Large seedlings, $7.50 per 1000. 2-inch, $16.00 per 1000. No order taken less than 1000.

Drake Point Greenhouses, Yalaha, Fla.

Mention The Review when you write.

FERNS for Dishes

Assorted varieties. From 2-in. pots, $3.50 per 100, $30.00 per 1000.

Cash with order.

Frank Oechslin, 2570-2600 W. Adams St. **Chicago, Ill.**

Formerly Garfield Park Flower Co.

Pelargonium Rooted Cuttings

15 varieties, $2.50 per 100.

BEGONIAS, flowering kinds, $1.75 per 100.

All Rooted Cuttings Express Paid
Cash with order. Write

S. D. BRANT, Clay Center, Kan.

Mention The Review when you write.

Carnation Cuttings

We offer only the leaders for January and later delivery.

	Per 100	Per 1000
Beacon	$4.50	$40.00
Winsor	4.00	35.00
White Enchantress	4.00	35.00
Enchantress	2.50	20.00

WHITE BROS., Gasport, N. Y.

Mention The Review when you write.

FERNS

Amerpohlii, 3-in. $0.10 each
Boston Baskets, 12-in. 1.00 each

R. R. Davis & Co.

MORRISON, ILL.

Mention The Review when you write.

Anton Schultheis

College Point, L. I.

Headquarters for

Decorative AND Flowering Plants

30 Houses. Everything for the florists. Write, telegraph, telephone. Tel. No. 1682 Col. Pt.

WRITE FOR CATALOGUE AND PRICE LIST

Dreer's Special Offer

OF

Seasonable Plants for the Holidays

ARAUCARIA EXCELSA

Best Values Ever Offered

	Each
4-inch pots, 8 to 10 inches high, 3 tiers	$0.35
6-inch pots, 12 to 14 inches high, 3 tiers	.60
6-inch pots, 14 to 16 inches high, 4 tiers	.75
7-inch pots, 16 to 18 inches high, 4 tiers	1.00
7-inch pots, 20 to 24 inches high, 4 to 5 tiers	1.25

ARAUCARIA ROBUSTA COMPACTA

6-inch pots, 12 inches high, 2 to 3 tiers 1.25

ARAUCARIA EXCELSA GLAUCA

6-inch pots, 12 inches high, 3 tiers 1.00

ASPIDISTRA LURIDA

Green-leaved, 5-inch pots ..... .50
Variegated-leaved, 5-inch pots ..... .75

ASPARAGUS PLUMOSUS NANUS

Good plants for fern dishes.

2¼-inch pots ..... 60c per doz.; $4.00 per 100
3-inch pots ..... 85c per doz.; 6.00 per 100

AUCUBA JAPONICA

Nicely variegated bushy plants, 12 to 15 inches high, 30c each; $3.00 per doz.
Nicely variegated bushy plants, 18 to 20 inches high, 40c each; 4.50 per doz.
Nicely variegated bushy plants, 24 inches high ..... 60c each; 7.00 per doz.
Specimen plants, 2½ to 3 feet high ..... $2.00 to $3.00 each

BAY TREES—Laurus Nobilis

Standard or Tree Shaped

We offer a recent importation of excellent trees of exceptionally good value, dense bushy heads, of rich dark-green.

	Each
Stems about 24 inches high, crowns 15 inches diameter	$ 2.00
Stems about 45 inches high, crowns 24 to 26 inches diameter	6.00
Stems about 45 inches high, crowns 26 to 28 inches diameter	7.50
Stems about 45 inches high, crowns 30 to 32 inches diameter	10.00
Stems about 45 inches high, crowns 34 to 36 inches diameter	12.50
Stems about 45 inches high, crowns 40 to 42 inches diameter	15.00

Pyramidal Shaped

3 feet high, 16 inches diameter at base	2 00
4½ feet high, 24 to 26 inches diameter at base	6.00
5 feet high, 26 to 28 inches diameter at base	7.50
6 feet high, 30 inches diameter at base	10.00
6 feet high, 32 to 34 inches diameter at base	12.50
7 feet high, 38 to 40 inches diameter at base	15.00

BOXWOOD—Fine Stock

Standard or Tree Shaped

Stems 20 to 24 inches high, crowns 12 to 15 inches diameter	1.25
Stems 20 to 24 inches high, crowns 14 to 16 inches diameter	1.50
Stems 22 to 24 inches high, crowns 22 to 24 inches diameter	3.50

Pyramid Shaped Box

30 to 36 inches high, 15 inches diameter at base	2.00
40 to 42 inches high, 16 to 18 inches diameter at base	2.50

Bush Shaped Box

A nice lot of bushy plants, useful for decorative work, filling window boxes, etc., 10 to 12 inches high, $2.00 per doz.; $15.00 per 100.

BEGONIA GLOIRE DE LORRAINE

Exceptional Value

	Per Doz.	Per 100
4-inch pots	$3 50	$25.00
6-inch pots	6.00	50.00

DRACAENAS

Fragrans, 4-inch pots	3.00	20.00
Fragrans 6-inch pots	4.50	35.00
Goldieana, 5-inch pots	$1.25 each	
Massangeana, 5-inch pots	.75 each	
Lindeni, 5-inch pots	.75 each	

FERNS

Adiantum Farleyense

These are in prime condition this season, just the thing for choice work.

3-inch pots	$3.50 per doz.; $25.00 per 100
4-inch pots	5.00 per doz.; 40.00 per 100
6-inch pots	$1.00 each
7-inch pots	1.50 each
8-inch pots	2.00 each

Adiantum Croweanum

This variety of Maidenhair Fern you can recommend to the amateur for house culture. 6-inch pots, 35c each.

FERNS

Nephrolepis Bostoniensis and Scottii

Good plants in 6-inch pots ..... 50c each

Nephrolepis Whitmani

6-inch pots ..... 75c each 10-inch pans ..... $2.00 each

Mixed Ferns for Dishes

2¼-inch pots	$3.50 per 100; $30.00 per 1000
3 inch pots	6 00 per 100; 50.00 per 1000

FICUS PANDURATA

Plants With Straight Stems

2½ feet high	$2.00 each	5 feet high	$ 5.00 each
3 feet high	2.50 each	6 feet high	6.00 each
4 feet high	3.50 each	Specimens	$7.50 to 10.00 each

Specimen Plants With Branched Stems

$5.00, $6.00, $7.50 and 10.00 each

FICUS ELASTICA

6-inch pots, 18 to 20 inches high ..... $6.00 per doz

PANDANUS VEITCHII

A grand lot of well colored, perfect plants. 6-inch pots ..... $1.00 each

PHYLLOTÆNIUM LINDENI

A fine foliage plant ..... .50 each

PALMS

Areca Lutescens

	Per Doz.	Per 100
4-inch pots, 3 plants in a pot, 15 to 18 inches high	$3.50	$25.00
6-inch pots, 3 plants in a pot, 24 to 26 inches high, $1.00 each		
7-inch pots, 3 plants in a pot, 30 to 36 inches high, 1.50 each		

Cocos Weddelliana

2¼-inch pots, 5 to 6 inches high	1.50	10.00
3-inch pots, 8 inches high	2.00	15.00
5-inch pots, 18 to 20 inches high	$0.75 each	
7-inch pots, 30 inches high	2.50 each	
8-inch pots, 36 inches high	5.00 each	

Kentia Belmoreana

2¼-inch pots, 4 leaves, 8 to 10 inches high	1.50	10 00
3-inch pots, 5 leaves, 12 inches high	2.00	15.00
6-inch pots, 6 leaves, 20 to 24 inches high	$1.00 each	
6-inch pots, 6 to 7 leaves, 26 to 28 inches high	1.50 each	
6-inch pots, 6 to 7 leaves, 32 to 34 inches high	2.00 each	
11-inch tubs, 7 to 8 leaves, 6 feet high, very stocky	$20.00 each	
11-inch tubs, 8 to 9 leaves, 7 to 8 feet high, very stocky	25.00 each	
11-inch tubs, 8 to 10 leaves, 8 feet high, grand specimens	30.00 each	

Kentia Forsteriana

	Per Doz.	Per 100
3-inch pots, 5 to 6 leaves, 15 inches high	$2.50	$20.00
4-inch pots, 6 leaves, 15 to 18 inches high	5.00	40.00
6-inch pots, 6 leaves, 28 to 30 inches high	$ 1.00 each	
6-inch pots, 6 leaves, 34 to 36 inches high	1.50 each	
7-inch pots, 6 to 7 leaves, 36 to 40 inches high	2.50 each	
9-inch tubs, 6 to 7 leaves, 5½ feet high	8.00 each	
10-inch tubs, 6 to 7 leaves, 6 feet high	10.00 each	
12-inch tubs, 6 to 7 leaves, 8 to 9 feet high	17.50 each	

Kentia Forsteriana—Made up Plants

7-inch tubs, 3 plants in a tub, 34 to 36 inches high	$ 2 50 each
7-inch tubs, 3 plants in a tub, 36 to 38 inches high	3.00 each
8-inch tubs, 3 plants in a tub, 40 to 42 inches high	4.00 each
8-inch tubs, 3 plants in a tub, 44 to 46 inches high	5.00 each
12-inch tubs, 3 to 4 plants in a tub, 6 feet high	15.00 each
12-inch tubs, 3 to 4 plants in a tub, 8 feet high	17.50 each

Kentia Sanderiana—Elegant, Graceful Plants

4-inch pots, 15 to 18 inches high, 3 plants in a pot	.75 each
5-inch pots, 18 to 20 inches high, 3 plants in a pot	1.00 each

Latania Borbonica

	Per doz.	Per 100
4-inch pots, 5 to 6 leaves, 12 to 15 inches high	$ 2.50	$20.00
6-inch pots, 6 to 7 leaves, 15 inches high	6.00	

Phoenix Roebelenii

3-inch pots, nicely characterized	$ 3.00	$20.00
5-inch pots, nicely characterized	$1.00 each	
5-inch pots, nicely characterized, heavier	1.50 each	

Phoenix Canariensis

Good, shapely plants, in small tubs.

34 to 36 inches high	$2.50 each
42 to 44 inches high	4.00 each
50 to 52 inches high	$ 6.00 each
56 to 58 inches high	10.00 each

Send orders in early, so that plants will reach you in good time for holiday sales

HENRY A. DREER, Inc., 714 Chestnut St., Philadelphia, Pa.

WASHINGTON.

The Market.

The recent cold snap has shortened up the cuts considerably and good stock is not very plentiful. Beauties have had the call this week. The only mums left are Nonin. This is the best late white grown here. From present orders for stock booked by some of the larger growers, there will be plenty to go around next season. They readily bring $6 per dozen at retail. Violets sell well. Some fine Virginian stock has been coming in this week.

Club Meeting.

J. A. Peterson, of Cincinnati, had his new begonia, President Taft, on exhibition at the last club meeting. It was much admired and showed to good advantage, as the plant arrived in perfect condition.

An invitation was received from the Baltimore club to attend the show of the State Horticultural Society. Wm. F. Gude and Geo. Cooke were the judges at this show.

Edward S. Schmidt, son of the supply man, was elected a member of the club.

Israel Rosnosky, of the H. F. Michell Co., Philadelphia, was present and spoke of the good prospects of a prosperous season all through the south, having just returned from a southern trip.

Various Notes.

J. H. Small & Sons had the Ferguson-Lock home wedding decoration. The house was done with palms, asparagus and southern smilax. White roses and mums were used lavishly. This firm has the decoration for the Saint-Gaudens exhibit at the Corcoran Art Gallery. It will require about 100 cedar trees.

J. R. Freeman has a special carnation on sale.

The special envoy from the Chinese empire took the Belmont house. Geo. Cooke has kept it decorated with palms and cut flowers. Gude Bros. Co. decorated the legation for the special service to the new emperor.

The coming week will be a busy one. Quite a few large orders have been booked.

Jas. J. Harty, who left home several weeks ago, has not been heard from. Mrs. Harty, who tried to settle up his affairs, closed up shop Saturday and the firm is no more.

F. L. Atkins, of Bobbink & Atkins, Rutherford, N. J., was a visitor this week.

O. O.

Bridgeton, N. J.—Frank L. Ingles, of South Laurel street, will open a branch store at 138 Broadway, Salem, N. J.

We have on hand fine plants of

Olea Fragrans

(Sweet Olives), 1500 of them in 4-in. to 6-in. pots. Write for prices on same.

Magnolia Fuscata, 4-in., 25c; 5 in., 35c to 50c each. Larger plants accordingly.

Ficus Elastica, 2 to 2½ feet high, 50c each.

M. COOK'S SON

Henry Cook, Prop.

143 Baronne St., NEW ORLEANS, LA.

Mention The Review when you write.

ARAUCARIA EXCELSA

GET READY FOR CHRISTMAS

Nice plants from 5-in. pots, 4 to 5 tiers, 50 cents each; $5.00 per dozen.

THE CONARD & JONES CO., West Grove, Pa.

Mention The Review when you write.

Berckmans' Dwarf Golden Arbor-vitae

(Biota Aurea Nana)



Biota Aurea Nana

Now Ready. Largest stock in existence.

Althaea Meehanii
Exochorda
Weeping Mulberry
Magnolia Grandiflora
Azalea Indica
Camellias
Field-grown Roses
Rubbers, Pandanus and Arecas

Send for trade list.

P. J. Berckmans Co.

Fruitland Nurseries. Augusta Georgia

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FERNS

Boston Ferns,	4-inch	each	$0.10
" "	6-inch	"	.35
" "	7-inch	"	.50
" "	8-inch	"	1.00
Scottii "	6-inch	"	.50
" "	7-inch	"	.75
" "	8-inch	"	1.00
Whitmani Ferns,	6-inch	"	.50
" "	7-inch	"	.75

FERNS FOR DISHES

A fine assortment, $3.50 per 100; $30.00 per 1000

Vick & Hill Co.,

P. O. Box 613 Rochester, N. Y.

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Fine Azaleas

In Bloom for Christmas

75c, $1.00, $1.25 and $1.50

Ardisias, well berried, at $1.25 each.

Chinese Primroses, Obconica and Forbesi, 2½-in., $5.00; 3-in., $8.00; 4-in., $12.50.

Cyclamen, 4-in., $20.00; 5-in., $35.00.

Poinsettias, 2½-in., $6.00; 3-in., $10.00; 5-in., $50.00.

Gloire de Lorraine Begonias, 4-in., 40c; 5-in., 50c each.

GEO. A. KUHL, Wholesale Grower, Pekin, Ill.

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J. A. NELSON & CO.

Wholesale Florists of

FERNS and BLOOMING PLANTS

PEORIA, ILL.

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Julius Roehrs Co.

RUTHERFORD, N. J.

Palms, Plants, Orchids, Etc., Etc.

Send for Price List

Always mention the Florists' Review when writing advertisers.



Asparagus Plumosus, 2-in., fine stock, $2.50 per 100; $20.00 per 1000.
Asparagus Plumosus, 3-in., $5.00 per 100.
Asparagus Sprengeri, 2-in., $2 50 per 100.
Asparagus Sprengeri, 3 in., $5.00 per 100.
Asparagus Plumosus Seed, our own growing. Orders booked for delivery soon as ready.

I. N. KRAMER & SON

CEDAR RAPIDS, - - - IOWA

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Giant Pansies!

Fine plants, $2.00 per 1000, to close out.
FERNS, bench. Boston, 4 and 5-in. size, 10c; 3-in., 6c.
GERANIUMS, fall-grown, Nutt, single and double Grant, Buchner, Perkins, etc., 2-in., 2c.
DOUBLE PETUNIAS, 10 kinds, 2-in., 2c.
Asparagus Plumosus Nanus, 2-in., 2c.
Daisies, Paris, giant white, yellow, 2-in., 2c.
Rooted Cuttings, prepaid per 100: Cuphea, 75c. Paris daisy, yellow, white; Swainsona alba, and Double Petunias, 10 kinds, $1.00. Vinca variegata, 90c; $8.00 per 1000. Heliotropes, $1.00. Alternantheras, 3 kinds, 50c. Ageratums, 4 kinds, and Coleus, 10 kinds, 50c. Artillery plants, 75c. Flowering begonias, $1.25. Hardy Pinks, 75c. Fuchsias, 8 kinds, $1.00.

Cash or C. O. D.

BYER BROS., Chambersburg, Pa.

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ORCHIDS FRESHLY IMPORTED

We offer a superb lot of the well-known **Cattleya Gigas Sanderiana,** also C. Bogotensis, both just unpacked, in perfect condition.

Our stock of Established Orchids was never finer than at present. Write for prices.

Lager & Hurrell, Summit, N. J.

ORCHIDS

Latest arrivals, in fine condition: C. Aurea, C. Dowiana, Oncidium Crispum, O. Forbesii, O. Marshallianum, Trichopilia Suavis.

To arrive shortly: C. Lawrenceana. This will be the first consignment of this beautiful Cattleya ever imported into this country.

Orchid Peat and Sphagnum Moss a specialty.

CARRILLO & BALDWIN, - Secaucus, N. J.

BAY TREES, PALMS

Buxus, Azalea Indica, Rhododendrons
Evergreens, Herbaceous Plants
Roses, Trained Fruit Trees
Greenhouse Grape Vines

Ask for catalogue

BOBBINK & ATKINS, Rutherford, N. J.

Wholesale Price List



Boxwood Bushes

10 to 12 inches high, $20.00 per 100.

12 inches high, $30.00 per 100.

18 inches high, $50.00 per 100.

All fine plants for window boxes or Xmas sales.

Araucaria Excelsa, Norfolk Island Pine.

Size	Tiers	Height	Per doz.
4-in. pots	2 and 3	8 to 10 in.	$ 6 00
5-in. pots	3 and 4	12 to 14 in.	9 00
6-in. pots	4 and 5	18 to 20 in.	12 00
7-in. pots	4 and 5	22 to 24 in.	18 00

This is an exceptionally good lot and we can give you good value.

Asparagus Scandens Deflexus

4-in. pots.....$2 00 per doz.

This is especially adaptable for wedding bouquets, as its foliage is finer and more graceful than A. Sprengeri.

Asparagus Plumosus Nanus

Size	Per doz.	100
2-in. pots	$0 50	$ 3 00
3-in. pots	75	6 00
4-in. pots	1 50	12 00

Asparagus Sprengeri

Size	Per doz.	100
2-in. pots	$0 50	$ 3 00
3-in. pots	75	6 00
4-in. pots	1 50	12 00

Aspidistra Lurida (Green)

8c per leaf.....Plants 75c and upwards

Aspidistra Lurida (Variegated)

15c per leaf.....Plants $1.00 and upwards

Begonia Gloire de Lorraine

5-in. pots.....$ 6 00 per doz.
6-in. pots..... 9 00 per doz.
6-in. pots (strong)..... 12 00 per doz.
7-in. pots..... 18 00 per doz.

These plants are in perfect condition and are sure to give satisfaction.

Dracaena Fragrans

Size	Height	Each	Per doz.
5-in. pots	10 to 12 in.	35c	$4 00
6-in. pots	12 to 15 in.	50c	6 00

Dracaena Massangeana

Size	Height	Each	Per doz.
6-in. pots	12 to 15 in.	$1 25	$15 00

Ficus Elastica

Size	Height	Each	Per doz.
5-in. pots	12 to 15 in.	$0 35	$ 4 00
6-in. pots	18 to 20 in.	50	6 00
7-in. pots	34 to 36 in.	1 00	12 00

Ficus Repens (Vine)

3-in. pots.....$1 20 per doz.

Very fine for ferneries.

Ficus Radicans Variegated

3-in. pots.....$1 50 per doz.

These are nicely colored and are admirably suited for fern dish planting.

We have a very fine stock of palms, embracing all the leading varieties. All of them are in vigorous growth.

Areca Lutescens, Made-up Plants

Size	Leaves	Height	Per doz.
4-in. pots	12 to 15	16 to 18 in.	$ 3.00
5-in. pots	12 to 15	20 to 22 in.	5 00
6-in. pots	14 to 18	23 to 26 in.	9 00
7-in. pots	16 to 18	30 to 32 in.	18 00

Latania Borbonica

Size	Leaves	Height	Each	Doz.	100
3-in. pots	3 to 4	10 to 12 in.		$1 50	$10 00
4-in. pots	4 to 5	12 to 15 in.	25c	3 00	25 00
5-in. pots	5 to 6	15 in.	40c	4 00	35 00
7-in. pots	7 to 8	20 to 24 in.	75c	9 00	

Kentia Belmoreana

Size	Height	Leaves	Per doz.
2½-in. pots	8 to 10-in.		$ 1 50
3 -in. pots	12-in.	3 to 4	2 00
4 -in. pots	15 to 18-in.	3 to 4	4 50
5 -in. pots	20 to 22-in.	4 to 5	9 00
6 -in. pots	22 to 24-in.	4 to 6	12 00
6 -in. pots	24 to 26-in.	6	15 00
6 -in. pots	26 to 28-in.	6 to 7	18 00
7 -in. pots	28-in.	7	21 00
8 -in. pots	28 to 30-in.	6 to 7	$2 50 ea. 30 00

We have fine specimen plants in 10-in. pots at $7.00 each.



Aucuba Japonica Punctata

12-in. pots, fine, large.....$2 50 to $3 50 each

Aucuba Viridis

Berries will redden up for Xmas, 8-in. and 9-in. pots, 2 ft. high, $1.50 each; $18.00 per doz.

Kentia Forsteriana

Size	Height	Leaves	Each	Doz.
2-in. pots	6 to 7-in.	3 to 4		$ 1 50
3-in. pots	10 to 15-in.	4 to 5		2 00
4-in. pots	16 to 18-in.	5 to 6	$0 50	4 50
5-in. pots	24 to 28-in.	5 to 6	75	9 00
6-in. pots	26 to 30-in.	5 to 6	1 00	12 00
6-in. pots	28 to 30-in.	5 to 6	1 25	15 00
7-in. pots	32 to 34-in.	5 to 6	1 50	18 00
7-in. pots	36 to 40-in.	6 to 7	2 50	30 00
8-in. pots	42 to 46-in.	6 to 7	3 00	36 00
8-in. pots	48 to 50-in.	6 to 7	4 00	48 00
8-in. pots	54 to 60-in.	6 to 7	5 00	

The following are made-up Kentias:

Size	Height	Leaves	Each
8-in pots	40 to 48 in.	12 to 15	$5 00

Never before have we had such a fine lot of Kentias as quoted in the above sizes. A sample order will certainly satisfy you as to the value of this stock.

Abies Excelsa and other small pines from field, fine for window boxes or Xmas sales, $4.20 per dozen; $35.00 per 100.

Retinospora Plumosa, splendid for large window boxes or Xmas sales, large, extra fine stock, is sure to please, $6.00 per doz.



Adiantum Cuneatum

6-in. pots.....$3.00 per doz.
4-in. pots..... 1.50 per doz.

Nephrolepis Bostoniensis

Size	Per doz.	100
3-in. pots	$ 1 00	$ 8 00
4-in. pots	1 50	12 00
5-in. pots	2 50	20 00
6-in. pots	5 00	40 00
7-in. pots	9 00	70 00
8-in. pots	12 00	90 00
9-in. pots	15 00	

Nephrolepis Elegantissima

	Per doz.	100
4-in. pots	$1 50	$12 00
5-in. pots	3 00	25 00
6-in. pots	00	

Assorted Ferns for Dishes

Fine stock, including all the best varieties, 2-in. and 2½-in. pots, $3.00 per 100.

Pandanus Utilis

Size	Height	Per doz.
3-in. pots	10 to 12-in.	$ 2 00
4-in. pots	12 to 14-in.	3 00
8-in. pots	32 to 36-in.	16 00
8-in. pots, elegant strong stock, $2 each		24 00

Pandanus Veitchii

6-in. pots.....$1 50 each; $18 00 per doz.
8-in. pots..... 2 50 each; 30 00 per doz.

Crotons

3-in. pots..... $1 75 per doz.
4-in. pots..... 3 00 per doz.

Cyperus Alternifolius

4-in. pots.....$1 50 per doz.
4-in. pots..... 2 00 per doz.
6-in. pots..... 2 50 per doz.

English Ivy

4-in. pots.....$1 50 per doz.
5-in. pots..... 2 00 per doz.

Virginia Creeper

Ampelopsis Quinquefolia, in pots...$15 00 100

Boston Ivy

Ampelopsis Veitchii, in pots....$15 00 per 100

Rhapis Flabelliformis

2, 3 and 4 stems....$1 00, $1 50 and $2 00 each

GEO. WITTBOLD CO., 1857 Buckingham Place, Chicago

BEGONIAS

ERFORDII and VERNON, pink and scarlet, 3-inch pots. **Stocky plants, full of buds and flowers. Just right for Christmas.**

$5.00 per 100.

Stephen Hoyt's Sons Co., New Canaan, Conn.

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Florists' Review

When Writing Advertisers

GIANT SNAPDRAGONS

You can plant nothing more profitable in the space vacated by the Mums. Plant right in the same soil after adding a little bone or sheep manure. We have a fine lot of plants in 4-inch pots, grown for this special purpose: nice, bushy plants, ready to come right up into bloom. **Pink and Yellow at $6.00 per 100.**

Write for prices on Mum stock plants.

BAUR & SMITH, 38th St. and Senate Ave., Indianapolis, Ind.

MILWAUKEE.

The Market.

Although the supply shortened up last week, business was nothing to brag about, even at reduced prices.

Club Meeting.

The monthly meeting of the local club took place December 3, and even though special notices had been issued, calling attention to the annual election of officers, the attendance was not as great as it ought to have been.

Due to the enterprising entertainment committee, the treasurer's report showed a surplus for the past year, in spite of their liberal treats after each meeting.

The result of the elections was as follows: President, C. Dallwig; secretary, M. P. Vallier, reëlected; vice-president, G. Rusch; treasurer, J. G. Heitman; trustee for three years, G. Baerman.

In electing Mr. Dallwig for president, the club showed its appreciation of the interest he took in the club's affairs and the faithful way he served three years as secretary and two years as treasurer. Although he belongs to the younger element, he is a man who thinks much and says little, and then, when he expresses his well worded opinions, he commands the attention of his listeners. He is associated with W. E. Dallwig, at 34 Juneau avenue.

G. Rusch, the vice-president, is a very active member and has served the club faithfully in the past.

Various Notes.

A number of enterprising La Crosse, Wis., florists are about to organize a florists' club, and to this end John C. Spalinger, of that city, has asked for a copy of the constitution and by-laws of our local club.

John Nolan, the Boston landscape architect, arrived December 1, to look over the city and to address the Merchants' and Manufacturers' Association on the subject of city planning. He also spoke of city approaches, the water front of Milwaukee, streets, play grounds, parks and boulevards, illustrating these with lantern slide views.

A fire visited the establishment of Schneck & Bliese, Waukesha, Wis., on the Saturday night after Thanksgiving and wiped out the whole shed adjoining the north side of their two old greenhouses, putting these houses out of commission for some time and damaging all stock therein. E. O.

GREENSBORO, N. C.—The new Van Lindley flower store, in the Guilford Hotel building, is ready for the Christmas trade.

SMALL FERNS For Ferneries

Flats, $2.00 each; 2¼-in., $3.00 per 100; 3-in., $6.00 per 100. In first-class condition.
Nephrolepis Whitmani, 4 in., 20c; 5-in., 35c; 6-in., 60c.
Nephrolepis Bostoniensis, 5-in., 25c.
Nephrolepis Piersoni, 4-in., 15c; 5-in., 25c.
Nephrolepis Amerpohlii, 2-in., 10c; 4-in., 25c; 6-in., 75c.
Araucaria Excelsa, well-grown, 6-in., 75c; 7-in., $1.00.
Ficus Elastica, 6-in., strong plants, 50c.
Kentia Belmoreana and **Forsteriana,** 4-in., 25c and 35c; 5-in., 50c and 75c; 6-in., $1.00, $1.25 and $1.50 each; larger plants, $2.00 to $35.00 each.
Latanias, 3-in., 6c; 4-in., 15c; 5-in., 25c; 6-in., 50c.

JOHN BADER,
43 Ravine Street, N. S. PITTSBURG, PA.
Mention The Review when you write.

The Storrs & Harrison Co., PAINESVILLE, OHIO

A LIST OF OUR SPECIALTIES

Box—Pyramid shaped, fine stock, heavy and bright, 2½ to 3 ft. high, 18 in. through at base, $1.75 each; 3 to 3½ ft. high, 22 in. through at base, $2.50 each.
Bush shaped, 12 to 15 in. high, 8 in. through at base, $3.50 per doz., $25.00 per 100; 2 to 2½ ft. high, very bushy, 18 to 20 in. at base, $1.75 each; 2½ to 3 ft. high, very bushy, 20 to 22 in. at base, $2.00 each.
Rhododendrons, special forcing stock, 8 to 12 buds, $9.00 per doz.; 12 to 14 buds, $12.00 per doz.
Spiraea Clumps—Large clumps, with plenty of eyes. Astilboides Floribunda, $4.00 per 100. Astilboides Floribunda Superba, $5.00 per 100. Gladstone, $6.00 per 100. Nana Compacta, $4.25 per 100. Japonica, $3.25 per 100.
Ficus Elastica—4-in. pots, 10 to 12 in. high, $25.00 per 100. 5-in. pots, 18 to 20 in. high, at $35.00 per 100. 6-in. pots, 24 in. high, $60.00 per 100.
Christmas Peppers—5-in pots, full of fruit, $20.00 per 100.
Jerusalem Cherry—Nanum Compactum, very fine dwarf plants, in 5-in. pans, full of fruit, $20.00 per 100.
Begonia Gloire de Lorraine—Plants full of buds, coming just right for Christmas; 5-in. pot plants, $7.00 per doz., $50.00 per 100.
Euphorbia Jacquinia-flora—Fine winter-blooming plant, good for cut sprays; 3-in. pot plants, 6 to 8-in. tops, $1.25 per doz.
Bougainvillea Glabra Sanderiana—Plants that will be prizes at Easter. Nicely shaped, bound to bloom; 4-in. pot plants, $2.00 per doz., $15.00 per 100.
Genista Racemosa—Well-trimmed plants, 4-in. pots, $2.00 per doz., $15.00 per 100; 5-in. pots, heavy, at $3.50 per doz.; $25.00 per 100.
Araucaria Excelsa—Large plants at a sacrifice. 6 in. pot plants, 4 tiers, 18 to 20 in. high, 75c each. 6-in. pot plants, 5 tiers, 20 to 24 in. high, $1.00 each.
Small Ferns—Large collection of ferns, suitable for ferneries, $3.00 per 100, $25 per 1000.
Asparagus Plumosus—Short, bushy plants. 2½-in. pots, $2.50 per 100; 3-in. pots, at $5.00 per 100.
Selaginella Emmeliana—2½-in. pots, at $4.00 per 100.
Boston Ferns—Strong plants from 8-in. pots, very heavy, $1.00 each.

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ROOTED CUTTINGS

	Per 100
Petunias, double white fringed	$ 2.50
Petunias, double white fringed, 3-inch pot plants. Flowers fine for design work.	8.00
CHRYSANTHEMUMS	
Major Bonnaffon	1.50
Col. D. Appleton	1.50
Roi d'Italie	1.50
Pres. Loubet	2.50
Mrs. Clay Frick	2.50
Mrs. H. Robinson	1.50
Glory of the Pacific	1.50
Clerodendron Balfouri, 2-inch	5.00
Clerodendron Balfouri, 4-inch	10.00
Tradescantia Multicolor, 2-inch	$ 1.50
Pilea Arborea, 2-inch	3.00
Lemon, Ponderosa, 2-inch	4.00
Lemon, Ponderosa, 4-inch	10.00
Hibiscus, single red, 2-inch	3.00
Hibiscus, single red, 4-inch	8.00
Jasmine, Grand Duke, 2-inch	3.00
Jasmine, Grand Duke, 4-inch	8.00
Jasmine, Maid of Orleans, 2-inch	3.00
Jasmine, Maid of Orleans, 4-inch	8.00
Night Blooming Jasmine, 2-inch	3.00
Night Blooming Jasmine, 4-inch	5.00
Manettia Vine, 2-inch	3.00

—Cash with order.—

OTTO SCHWILL & CO., Seedsmen, MEMPHIS, TENN.
Proprietors Idlewild Greenhouses.

Mention The Review when you write.

For The Holiday Trade

I have to offer the following:

Begonia Gloire de Lorraine and Agatha, now in bud and bloom, $4.00, $6.00, $9.00 and $12.00 per dozen.
Dracaena Terminalis, nicely colored, $6.00, $9.00, $12.00 and $18.00 per doz.
Adiantum Farleyense, exceptionally fine, $12.00 to $18.00 per doz.
Adiantum Farleyense, large cut fronds, $10.00 per 100.
Adiantum Farleyense, 2½-inch pots, well finished, $20.00 per 100.
Boston Ferns, etc. Price list of other stock on application.

Cash with order from unknown correspondents.

J. A. PETERSON, Westwood, Cincinnati, Ohio

Mention The Review when you write.

ASPIDISTRAS

Green . . . averaging 8 leaves, 75c each.
Variegated, averaging 8 leaves, 85c each.
Finest Belgian stock. Just arrived. Only a few of each.
Order now for Holiday Sales.

Jackson & Perkins Co., Newark, New York

Always mention the Florists' Review when writing advertisers.

Azaleas, Rhododendrons
And Other Florists' Plants



Our stock of Azaleas and Rhododendrons is exceptionally fine this season. Everybody who intends to buy should inspect the plants we offer. We can fill orders of any size.

AZALEAS

Apollo
Deutsche Perle
Mme. C. Van Langenhove
Paul Weber
Simon Mardner
Bernhard Andreas Alba
Empereur du Bresil
Mme. Jos. Vervaene
Prof. Wolters
Souv. du Prince Albert
Comte Oswald de Kerckhove
Imperatrice des Indes
Mme. Van der Cruyssen
Raphael
Talisman
De Schryveriana
John Llewelyn
Niobe
Sigismund Rucker
Vervaeneana

	Doz.	100		Doz.	100
8-10-inch diameter	$3.50	$25.00	15-16-inch diameter	$ 9.00	$ 75.00
10-12 " "	4.50	35.00	16-18 " "	12.00	90.00
12-14 " "	6.00	45.00	18-20 " "	25.00	200.00
14-15 " "	7.50	60.00	20-24 " "	36.00	300.00

RHODODENDRONS

In all bright colors; fine forcing varieties, good value, $6.00, $9.00, $12.00, $15.00 and $18.00 per dozen.

POT GROWN

Acacia Paradoxa.....per doz., $12.00
Aspidistra, green, each, 75c, $1.00 and 1.50
Aspidistra, variegated, each, $1.00, $1.50 and 2.00
ARAUCARIA Excelsa, fine plants, per doz.....$6.00 and 9.00

	Per doz.	Per 100
Deutzia Gracilis	$ 2.00	$15.00
Double Flowering Cherry	15.00	
English Hawthorn, double scarlet	12.00	
Erica Herbacea	3.00	
Lilac, Charles X, Marie Legaye, extra size for 8-9-in. pots	9.00	
Malus (Flowering Crab)	12.00	
Prunus Triloba, Standard	15.00	
Prunus Triloba, Bush	9.00	
Orange Plants, well fruited, 75c, $1.00, $1.50 and $2.00 each.		
Staphylea Colchica	9.00	
Viburnum Opulus	6.00	
Weigela, Eva Rathke	12.00	
Wistaria, blue	12.00	

FIELD GROWN

	Per doz.	Per 100
Aucuba Variegata, for window boxes	$4.00	
Aucuba Variegata, fine plants	9.00	
Azalea Mollis	4.50	$35.00
Dielytra Spectabilis		6.00
Kalmia Latifolia	9.00	
Magnolia, pink, $1.50 to $2.50 each.		
Spiraea Gladstone		10.00

ROSES

H. P., low budded, 2-yr.-old, finest stock ever received, following varieties: $12.00 per 100; $100.00 per 1000.

Gen. Jacqueminot
La France
Pæonia
Ulrich Brunner
Baron Bonstettin
Marie Baumann
Three Kaiserins, white, red and pink.
Clothilde Soupert
Baroness Rothschild
Mrs. John Laing
Gen. Washington
Gabriel Luizet
Magna Charta
Mme. Plantier
Frau Karl Druschki
Mrs. R. G. Sharman Crawford

ROSES TEA AND POLYANTHA

Following varieties.....$12.00 per 100
Maman Cochet, pink
Maman Cochet, white
K. A. Victoria
Hermosa, pink
Agrippina, red

CRIMSON RAMBLER—Following sizes and prices:

	Doz.	100
2-yr.-old, 2-3-ft., well branched, own roots	$2.00	$12.00
2-yr.-old, 2-3-ft., well branched, budded	2.00	12.00
3-yr.-old, 3-4-ft., well branched, own roots	3.00	15.00
3 yr.-old, 3-4-ft., well branched, budded	3.00	15.00
Dorothy Perkins, strong, field-grown	2.00	15.00
Lady Gay, 2-yr.-old		15.00
Baby Rambler, dormant, field-grown, selected, budded plants	2.50	16.00
Anny Mueller, dormant plants, 2-yr.-old (Pink Baby Rambler)		10.00

Bay Trees, Standards and Pyramids, all sizes; ask for prices.
Kentias, the handsomest lot in the country, all sizes; ask for prices.

We have a fine selection of Nursery Products. Shall be pleased to give special prices on lists. **Ask for Wholesale Catalog.**

BOBBINK & ATKINS, Nurserymen and Florists, RUTHERFORD, N. J.

Mention The Review when you write.

BERRIED PLANTS and FERNS

Xmas Peppers, 20 to 50 fruits, 10c, 15c and 20c. They are fine specimens.
Jerusalem Cherries, 16 to 20 inches, 10c and 15c.

We still have a Bargain in Ferns to offer:

Bostons, 2-in., 3c; 3-in., 8c; 4-in., 10c; 5-in., 25c; 6-in., 35c. **Barrowsii,** 2½-in., 4c; 4-in., 15c; 5-in., 30c; 7-in., 60c. **Whitmani,** 2½-in., 4c; 3-in., 15c; 4-in., 20c; 5-in., 35c; 6-in., 60c. These are all extra heavy and ready for repotting.
Asparagus Sprengeri, extra heavy, 2½-in., 2½c.
Vinca Variegata, 2-in., 2c; field-grown, heavy, 4c.
Begonias, flowering, rooted cuttings, Thurstoni, etc., $1.50 per 100.

Cash, please.

A. J. BALDWIN, Newark Ohio.

CYCLAMEN GIGANTEUM

5-inch, 6-inch and 7-inch pots, 50c, 75c and $1.00 each. Extra heavy stock of the very best quality.

THOMAS ROLAND, Nahant, Mass.

Always Mention the Florists' Review when writing advertisers.

Ivy, Hardy English, 4-in. pots, $10.00 per 100.
Ferns: Boston, Scottii, 4-in. pots, $1.50 per doz.; $10.00 per 100. Boston and Scottii, 3-in. pots, $5.00 per 100.
Whitmani, 4-in., $2.00 per doz.; 3-in. pots, $5.00 per 100.
Moschosma Riparium, full of buds, 5-in. pots, $1.50 per doz.
Asparagus Sprengeri, 2-in. pots, $2.00 per 100.
Asparagus Tenuissimus, 4½-in. pots, $2.00 per doz.
Asparagus Plumosus, 3-in. pots, $5.00 per 100.
Ferns for dishes, fine assortment, 2½-in. pots, $3.00 per 100.
Hydrangeas, Otaksa and Thos. Hogg, 3 to 5 flowering branches, $10.00 per 100; 6 to 8 buds, 20c each.
Dracaena Indivisa, 3-in. pots, $5.00 per 100.
Ficus Elastica, 5-in. pots, 25c; 6-in. pots, 35c.
Cannas, Mt. Blanc and King Humbert, $5.00 per 100.

Cash with order, please.

C. EISELE, 11th and Westmoreland Sts., PHILADELPHIA, PA.

CANNAS

Over 200 varieties, including the standards and choice novelties. Our prices are low and our stock is of prime quality. Also **FICUS ELASTICA and KUDZU VINES.** Write for prices.

FRANK CUMMINGS BULB & PLANT CO.
MERIDIAN, MISS.

Hydrangea Otaksa

Field-grown. $6.00 to $25.00 per 100.

MIXED FERNS, for dishes

2¼-in., $3.00 per 100; $25.00 per 1000.

ASPARAGUS PLUMOSUS

2¼-in., $3.00 per 100; $25.00 per 1000.

VINCAS

Field-grown, extra heavy clumps.
$6.00 per 100; $55.00 per 1000

SCRANTON FLORIST SUPPLY CO.
SCRANTON, PA.

Asparagus Plumosus

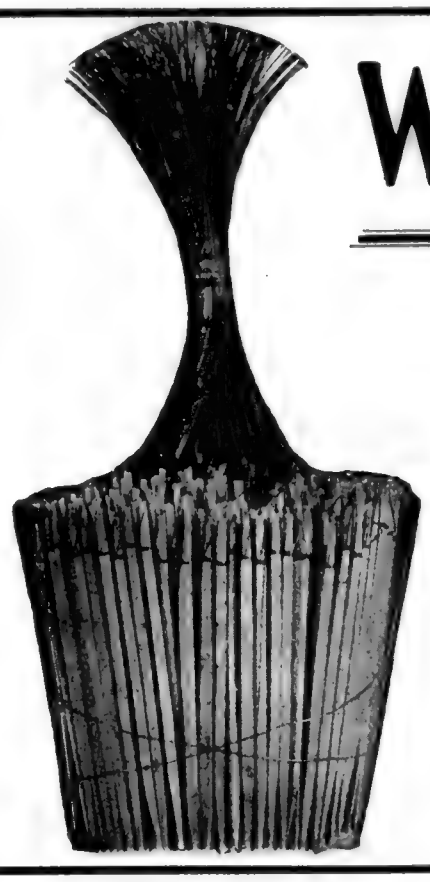
Very select stock.

2½-inch.....$2.00 per 100.
3-inch..... 4.50 per 100.

A rare bargain for buyers of this stock.

SCHARFF BROS., Van Wert, Ohio

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WIRED TOOTHPICKS

Price, per box of 10,000, $1.75

This quantity, in two packages, can be sent by mail to distant states for **75c.** Box of 50,000 (weight 30 lbs.), **$7.50** F. O. B. Berlin, N. Y.

FOR SALE by the LEADING SUPPLY DEALERS

Manufactured by **W. J. COWEE**

BERLIN, - - - N. Y.

Mention The Review when you write.

LEXINGTON, KY.

The Market.

Business last week was good. Stock in nearly all lines moved well. Mums are about gone. Some few may still be seen in the downtown stores, but a week or two more will finish them up. Quantities of carnations were cut half open last week, to supply the demand. There are plenty of roses at present, and they move fairly well.

Violets sell well, but the quality is not first-class yet. Some stevia and sweet peas are now on the market. Narcissi, callas and Roman hyacinths are used in funeral work. Green goods are plentiful, with the exception of smilax.

Various Notes.

Ed. Crowder is now with J. A. Keller, at the greenhouses on Sixth street.

S. S. Kelley has a house of good carnations and a fine batch of callas. He also has a good lot of stevia. Mr. Kelley is the only florist here who grows stevia and he finds a good demand for it.

The Michler Bros. Co. has a good bench of poinsettias that will be about right for Christmas.

William Bell has a good out-of-town trade and does a good deal of funeral work.

Anderson & White are busy propagating geraniums and other spring stock. This firm does a big business in spring plants, setting out thousands of plants every spring in the cemeteries.

Another greenhouse is being built at the State University, adjoining the Horticultural building. The university now has several greenhouses on the grounds.

J. A. Keller will have some good azaleas and cyclamens for Christmas and the holidays.

August Leclere, the florist and landscape gardener at the asylum on Fourth street, is busy with outside work. Joe Leclere, his son, is now located in Versailles, Ky.

Lucien Leclere has been shipping some nice cut flowers and plants out of town. He also received a good lot of stuff from Tennessee last week. BLUE GRASS.

ORCHIDS

FRESHLY IMPORTED

CATTLEYA GIGAS SANDERIANA in perfect condition. Also **C. BOGOTENSIS.** A limited number left from previous importation of Cattleya Gigas (Hardyana type). No finer plants can be had anywhere than the above; besides, the types will surpass anything in the market.

ESTABLISHED ORCHIDS. Of these we have large quantities in fine shape. A large number of Cattleya Percivaliana are now in sheath and will bloom throughout December.

Order your plants now for Christmas blooming.

LAGER & HURRELL, Summit, N. J.

Mention The Review when you write.

...CYCLAMEN...

4-inch, in bud and bloom.....15c 6-inch, in bud and bloom.....35c and 50c
Asparagus Sprengeri, in 2, 3 and 4 inch.....2c, 5c and 8c

Quality Guaranteed. Cash or good reference.

ADVANCE FLORAL COMPANY, Dayton, O.

Mention The Review when you write.

Scottii Ferns

6-inch pots.....$40.00 per 100

Ficus

Rooted top cuttings.....$15.00 per 100
4-inch pots..... 22.50 per 100
6-inch pots, 30 inches high 40.00 per 100

Cash or satisfactory reference.

WILLIAM C. SMITH
61st and Market Sts., PHILADELPHIA, PA

SMILAX

Cut back four times, 2¼-in., $1 per 100; $10 per 1000
Double Giant Alyssum, 2½ in....$2.00 per 100
Cineraria, Columbian mixture and Stellata, 2¼-in..... 2.00 "
Primula Obconica Grandiflora, Benary's, Rubra, Rosea and Hybrida, 2¼-in.. 2.00 "
Asparagus Sprengeri, 2-in..... 2.00

Grand Rapids Greenhouse Co., Grand Rapids, Mich.

Mention The Review when you write.

Plant Pansies After Mums

5000 Winter-flowering Mme. Perret, transplanted pansy Plants, in bud and bloom, $20.00 per 1000.

Pansy Seedlings, finest mixed, $2.50 per 1000.

The Carl Hagenburger Co.
Mentor, Ohio.

Mention The Review when you write.

Please Make Your Selection From This List. We Have no Other Prices.



PREPARE FOR CHRISTMAS

Look at this photo! See what Godfrey Aschmann, the **Araucaria King,** will do to favor his customers. He wants to make you a Christmas present and for the holiday trade he will charge you only half price on his **Araucarias,** and, as in photo, when the tree is cut its branches will sob and droop, so shall his prices when slaughtered one half.

Can't be Helped, down they go. Why, we have houses full of the choicest and lead the country in Araucarias. Have been in the lead in the past and am in the lead now and shall be in the lead in the future.

He is Boss. Who is Boss? The man that makes a specialty of a certain thing and can give you 100 per cent more in value is boss. Don't you believe this? If not, make the experiment. Try somewhere else and be convinced of facts and see what an immense bargain is offered to you in our specialty, that so well-known and admired decorative novelty **Araucaria Excelsa.** To make it possible for everybody to buy one of this evergreen Christmas novelty to glitter in their houses for Christmas, we decided to cut the prices in half, so low that it will beat the world's record and people will say Godfrey Aschmann must have lost his reason. He will quote you an Araucaria as big as an elephant, for 50c to 60c; a jumbo for 75c to $1.00 and a holy terror in size for $1.25 to $1.50.

THE CUT IN PRICES.

Araucaria Excelsa, 5 to 5½-in. pots, 3 years old, 4 tiers, 15 to 17in. high, usual price $1.00; look! only 50c.

Araucaria Excelsa, 5½-in. pots, 3 years old, 4 to 5 tiers, 17 to 20 in. high, usual price $1.25; look! only 60c.

Araucaria Excelsa, 6-in. pots, 4 years old, 5 to 6 tiers, 20 to 24 in. high, usual price $1.50; look! now only 75c.

Araucaria Excelsa, 6-in pots, 4 to 5 years old, 5 to 6 tiers, 24 to 26 in high, usual price $2.00; look! now only $1 00

Araucaria Excelsa, 6-in. pots, 4 to 5 years old, 5 to 6 tiers, extra strong, usual price $2.50; look! now only $1 25.

Araucaria Robusta Compacta, 3 to 4 years old. 4 tiers, 18 to 20 in. high; same in width, usual price $3.00; look! now only $1.50.

Araucaria Robusta Compacta, 4 years old, 4 to 5 tiers, 25 to 27 in high, same in width, usual price $3.50; look! now only $1.75.

Araucaria Robusta Compacta, specimen plants, 5 years old, 5 to 6 tiers, 27 to 30 in. high, same in width, usual price $4.00; look! now only $2.00.

Araucaria Excelsa Glauca, 4 years old, 4 tiers, 20 in. high, same in width, usual price $2.50; look! now only $1.25.

Araucaria Excelsa Glauca, 4 to 5 years old, 5 tiers, 20 to 25 in. high, same in width, usual price $3.00; look! now only $1.50.

Araucaria Excelsa Glauca, 5 years old, 6 tiers, 25 to 30 in. high, same in width, usual price 00 to $5.00; look! now only $1.75 to $2.00.

Boston Ferns, 5½-in. to 6-in. pots, 40c and 50c; 7-in. pots, as big as a bushel basket, 75c, $1.00, $1.25.

Scottii Ferns, never before were as fine, 5-in., 35c; 5½-in. to 6-in. pots, 40c, 50c and 60c; 7-in. pots, very fine, 75c; $1.00 to $1.25.

Whitmani, 6-in. pots, 50c; extra large, 75c. 7-in. pots, made up or as big as a bushel basket, only $1.00, worth $1.50; 8-in. pans, three large plants in a pan, $1.00; 9-in. pans, 3 large plants in a pan, as big as a wash tub, $1.25 to $1.50. We have a big stock of these varieties and they are **pot,** not bench grown.

Amerpohlii, 5-in., 30c, 35c to 40c.

Wilsoni, 6-in. pans, made up, 25c to 30c.

Kentia Belmoreana, 5 to 6 good leaves, 5¼ to 5½-in. pots, 25 to 30 inches high, 50c, 60c and 75c; 4-in., 20 inches high, 35c to 40c.

Kentia Forsteriana, 7-in. pots, made-up, a large one, about 40 inches high, in the center, surrounded by three smaller ones, $3.00 to $4.00 each.

Kentia Forsteriana, 6 to 7-in. pots, 36 inches high, $2.00; specimen, 7-in., 40 to 50 inches high, $2.50 to $3.00; 6-in., 30 inches high, $1.50; 6-in., 25 to 30 inches high, $1.00; 6-in., 20 to 25 inches high, 75c; 5 to 5½-in., 50c; 4-in. pots, 35c.

Cocos Weddelliana, bushy plants, 3-in., 15c.

Ferns for Dishes, 2½-in., $4.00 per 100; 3-in., 6c. A big stock, best assortment.

Cycas Revoluta, or Sago Palm, 6-in. to 7-in. pots, 5 to 20 leaves to a plant, 10c per leaf.

Areca Lutescens, 4-in. pots, three plants in a pot, ready for 5-in., 25c.

Ficus Elastica, rubbers, 5, 5½ to 6-in. pots, 25c, 30c, 40c and 50c.

Asparagus Plumosus Nanus, 2½-in., $3.00 per 100; 3-in., $5.00 per 100; 4-in., $10.00 per 100.

Begonia Gloire de Lorraine. Have the best in Philadelphia and can fill all orders. Remember that we also are headquarters for this much admired Christmas novelty. For the past five years we have made a careful study of this plant and under our Special Treatment we obtained such results that we are now able to offer to our patrons the **Begonia Gloire de Lorraine** of a highly improved type, with a rich, rosy color, which will stand well in either heated or cold rooms. They are partly in bloom now and will be in their full glory, in bloom, for Christmas and New Year's, and will keep until February and March. Will stand shipping well. The plants are all nicely staked with three green painted stakes and wrapped in tissue paper when packed for shipment. Shipped either in their original pots or in paper pots, as purchaser desires. Please advise. Prices: 5½-in., bushy, 50c; 6 to 6½-in., very large and bushy, 75c to $1.00 each; 7-in., $1.25 to $1.50 each.

Begonia, newest type of improved Erfordii, an immense bloomer for Christmas and all winter through, 4-in. pots, 15c; 5¼-in. pots, $2.50 per doz.

Begonia Rex, 5-in., 25c each. Only one, but best variety.

Primula Chinensis. Everybody looks for a Chinese Primrose at Christmas. We have a middle bench full of them and in better condition than ever before. In bud and bloom, just right for now and the holidays. John F. Rupp's best Improved Strain. Prices for 5¼ to 5½-in. pots, $2.50 to $3.00 per doz. **Primula Obconica,** in bloom, 4-in., 15c; (without bloom, 10c; will bloom later); 6-in. pots, full of buds and flowers, 25c.

Hydrangea Otaksa, pot-grown. Remember, only pot-grown. Can successfully be forced for Easter blooming, nicely branched, 6 to 7-in. pots, 25c, 35c to 50c.

Azalea Indica in Bloom for Christmas.

All our Christmas Azaleas are placed in cold houses as soon as they show color to harden off for shipment, and are in fine condition for Christmas.

Remember we have to select for Christmas forcing the strongest and healthiest plants. Small, weak plants will not force successfully for Christmas. We have **Mme. Petrick,** which is a new variety and very difficult to obtain in Belgium. Best and earliest of all the pinks and is a free bloomer. Have only large plants, 14, 16, 18 to 20 inches, $1.25, $1.50, $2.00 to $2.50 each.

Vervaeneana (large variegated double rose); **Deutsche Perle** (double white), **Simon Mardner** (large double pink), **Apollo** (red), 75 cents, $1.00, $1 25, $1.50 to $2.00 each.

Christmas varieties can also be kept for Easter. **Azaleas for Easter Forcing.** Mme. Van der Cruyssen, Empress of India, Professeur Wolters, Apollo, De Schryveriana, Niobe, Andre alba, Dr. Moore, John Llewelyn, Helene Thelemann, Memoire de L. Van Houtte, Empereur du Bresil, and others, 40c, 50c, 75c, $1.00, $1.25 $1.50, $2.00.

Cineraria Hybrida, H. F. Michell's improved strain, 2¼-in. pots, $3.00 per 100; 3-in., $5.00 per 100.

Cyclamen in bloom and bud, large, 4-in., 25c.

Jerusalem Cherries (Solanum), full of berries, 6-in. pots, 25c, 35c, 40c and 50c. **Multiflorum,** the best improved variety.

Daisies, yellow and white, 2½-in., $3 00 per 100.

Periwinkle, or Vinca variegata, 4-in., 10c.

Have six houses full of choice Xmas plants. BOSTON, SCOTTII and WHITMANI FERNS to beat the band. RUBBERS, PALMS, etc., at half of the usual price, to make room for Easter stock.

All Goods Must Travel at Purchaser's Risk. Cash With Order, Please.

Please state if you want stock shipped in or out of pots.

GODFREY ASCHMANN, 1012 West Ontario Street, PHILADELPHIA, PA.

IMPORTER, WHOLESALE GROWER and SHIPPER OF POT PLANTS.

Mention The Review when you write.

THE BALSAM-FLOWERED AZALEA.

There are several beautiful and useful azaleas that once received specific rank, but which now are regarded as well marked varieties of Azalea Indica. One of the distinct varieties is A. Indica balsaminæflora. It has also been known as Azalea Rollisoni because a firm of that name brought the plant into prominent notice, and, indeed, introduced it to general cultivation. Another name, and one that is still quite commonly used for this azalea, is A. rosæflora, according to the Gardeners' Magazine.

The two names—balsaminæflora and rosæflora—are both descriptive of the double, compact blooms that the plant so freely produces. The flowers are of medium size, finely doubled, and the margins of the petals recurve a little, so that each bloom has a neat appearance.



Heacock's Kentias

Our stock consists of strong, well-established, healthy **home-grown** plants. A visit to our greenhouses will convince you. 25 minutes from Philadelphia, 50 trains each way every day.

Wholesale Price List

KENTIA BELMOREANA	Each	Doz.
7-inch pots, 6 to 7 leaves, 32 to 34 inches high	$2.50	$30.00
7-inch pots, 6 to 7 leaves, 36 to 38 inches high	3.00	
9-inch tubs, 6 to 7 leaves, 42 to 48 inches high	5.00 very heavy	
9-inch tubs, 6 to 7 leaves, 50 to 60 inches high	7.50 very heavy	

MADE-UP KENTIA FORSTERIANA	Each
7-inch pots, 4 plants in a pot, 34 to 36 inches high	$2.50
7-inch pots, 4 plants in a pot, 36 to 38 inches high	3.00
9-inch tubs, 4 plants in a tub, 42 to 48 inches high	5.00

JOSEPH HEACOCK COMPANY, Wyncote, Pa.

Mention The Review when you write.

ST. PAUL.

The Market.

Dull trade the first week in December is usually expected in our line. It was rendered unusually dull for several days last week by the sudden cold wave, accompanied by a strong west wind. Roses are a little off crop, while the end of the mums is in sight, so that there has been no surplus of any moment.

Christmas trees and greens are already in the market, so that the city is beginning to put on its holiday appearance. Some orders are being booked and inquiries are being freely made. Another week will see the holiday business in full swing.

Various Notes.

L. L. May & Co. threw open their retail store to a church sale one day last week. Aprons in the show window and needlework on the counters looked strangely out of place with roses, carnations and violets.

Holm & Olson had two large decorations at the leading club last week. Southern smilax and mums constituted the bulk of the material.

President Wirth, of the State Florists' Association, announces that he has the plans ready for the proposed floral building at the State Fair grounds. The plans will be shown at the next meeting of the association, to be held in the new hall on Snelling avenue, near University, on Tuesday, December 15.

Cards received a few days ago announce the marriage of Otto A. Will, of Will Bros., Minneapolis, and Miss Florence Keeling, of Caldwell, Kan., December 2. His many friends in the trade extend hearty congratulations.

William Topel, formerly with R. A. Latham, Minneapolis, is in charge of a flower stand for Will Bros., in a local department store.

A. H. Bunde, one of the pioneers in the business here, has succeeded the Capital Floral Co., on Wabasha street.

Visitors last week were as follows: J. McHutchison, of New York; John Tegelaar and John Guldemond, of Lisse, Holland; T. Mellstrom, of New York, representing Sander & Son, of Bruges, Belgium, and St. Albans, England; P. H. Gerghegun, of Winterson's Seed Store, and Frank Johnson, of A. L. Randall Co., Chicago.

X. Y. Z.

GERANIUMS

Our stock is the largest and most complete in the country. We have an immense lot ready for shipment from 2-in. pots. We do not send out rooted cuttings. We have good standard sorts at $2.00 per 100, $18.50 per 1000, and up to newer varieties at 50c each. We will send 1000 good plants, 50 each of 20 good varieties, our selection, single and double, for $18.50 cash. A splendid collection to stock up on.

Scented Geraniums, special offer, 100 in 20 varieties for $2.00.

Ivy Geraniums, Cæsar Franck, Mrs. Banks, Alliance, $2.00 per 100.

Lobelia, Kathleen Mallard, the new Double Blue Lobelia, nice stock, from 2-inch pots, 50c per dozen, $2.00 per 100.

Lemon Verbena (Aloysia citriodora), 40c per dozen, $2.00 per 100.

HARDY CHRYSANTHEMUMS

We have been the acknowledged leaders in Hardy Chrysanthemums for the past 15 years, and are now preparing the best collection for next spring that we have ever sent out. Send for list. Let us book your order early, $2.00 per 100. Special prices on large lots.

R. VINCENT, JR., & SONS CO., White Marsh, Maryland

Mention The Review when you write.

15% DISCOUNT

On all Cash Sales for December

ON THE FOLLOWING STOCK:

Boston, Scottii, Whitmani, Amerpohlii, Piersoni, Elegantissima, Asparagus Plumosus Nanus and Sprengeri, Ferns, Palms, Rubbers and Decorative Stock, Begonia Gloire de Lorraine and Bedding Stock, etc., etc.

Send for Price List Today

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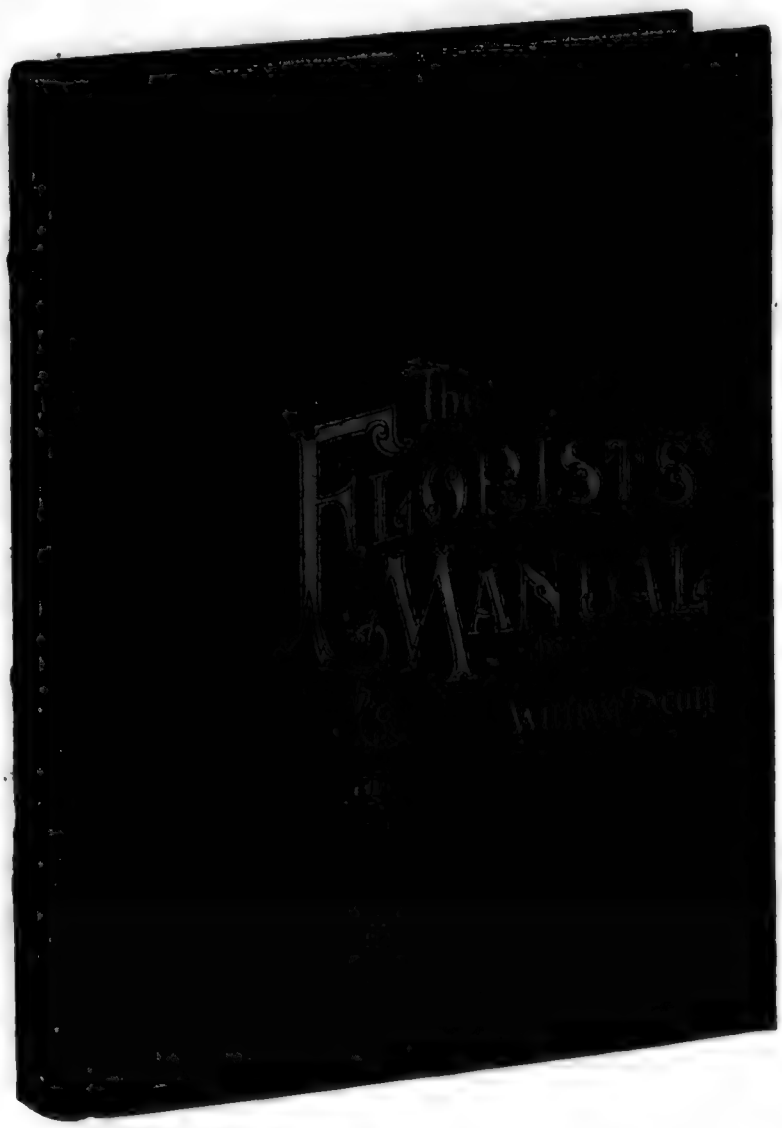
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John Walker, Youngstown, Ohio.

CHRYSANTHEMUM STOCK PLANTS.
75c per doz.; $4.50 per 100.

Monrovia	Touset
Maud Dean	Robert Halliday
Alice Byron	White Bonnaffon
Robinson	Maj. Bonnaffon
Ivory	Shaw
Col. Appleton	Golden Wedding
W. H. Chadwick	J. Nonin
Golden Chadwick	J. Jones
Adelia	Dr. Enguehard

The Munk Floral Co., Columbus, Ohio.

Chrysanthemum stock plants. Pacific, Estelle, Halliday, Mrs. Weeks, Alice Byron, White Ivory, John Shaw, Wm. Duckham, Monrovia, Appleton, White Eaton, Golden Wedding, Chamberlain, Lavender Queen, Touset, White Bonnaffon, Nellie Pockett, 50c per doz.; $3.00 per 100. J. D. Hooper, Richmond, Va.

CHRYSANTHEMUM STOCK PLANTS.
Good strong plants of the following varieties, at $5.00 per 100:

24	Niveus	100	Mrs. Robinson
30	Dr. Enguehard	152	Bonnaffon
50	McArthur	40	Peter Kay
150	Jeanne Nonin	100	Appleton
75	Polly Rose	100	Balfour
75	Glory of Pacific	75	J. K. Shaw
100	Ivory	25	Duckham
50	Pink Ivory	40	Maud Dean
50	Oct. Sunshine	25	Mrs. Van Duzan

YUESS GARDENS CO.,
91 Water St., Newburgh, N. Y.

Mum stock plants, good strong plants, $2.50 per 100. Cash with order. No order accepted for less than 50 plants, assorted as you like. Mrs. Coombs, Dr. Enguehard, Mrs. Perrin, Duckham, Mary Mann, Maj. Bonnaffon, White Bonnaffon, Honesty, Mrs. Weeks, Lady Hopetoun, Matchless, Nellie Pockett, Yellow Pockett, Philadelphia, Yanoma, J. Nonin, Golden Wedding. The Newburys, Mitchell, S. D.

Stock plants, outside grown, 50c per doz. Alice Byron, Ivory, Polly Rose, W. A. Chadwick, Jerome Jones, J. Nonin, Glory of Pacific, White Bonnaffon, Bonnaffon, Golden Wedding, Monrovia, Col. Appleton, Rosiere, Dr. Enguehard, Mrs. Perrin, V. Morel and Intensity.

Also my new Yellow Virginia, the best of its class, $1.00 per doz.; 10c each.
Jas. J. Curran, Salem Conservatories, Salem, Va.

Mum stock plants, 60c per doz.; $4.00 per 100. J. Jones, Robinson, Western King, Ivory, Niveus, Maud Dean, Nellie Pockett, Enguehard, Perrin, Wm. Duckham, Viviand-Morel, Modesto, Y. Bonnaffon; Casco, red. Hardy varieties—Mme. Desgranges, White Pet, Horace Martin, Marie Masse. Brown Bros. & Co., Ltd., 59 Hastings St. E., Vancouver, B. C.

Chrysanthemum stock plants, good stock. Bergman, Monrovia, Rosiere, Polly Rose, Pacific, Halliday, Ivory, Pink Ivory, Shaw, Touset, Bonnaffon, White Bonnaffon, Jones, Yellow Jones, Maud Dean, 75c per doz.; $5.00 per 100; Virginia Poehlmann, $2.00 per doz. Cash.
F. Sokol, College St., Worcester, Mass.

CHRYSANTHEMUM STOCK PLANTS.
Polly Rose, Pacific, White and Yellow Bonnaffon, Halliday, Jerome Jones, Touset, Cheltoni, Cullingfordii, Nonin, Dr. Enguehard, Perrin, Niveus, Pink and White Ivory, 75c per doz.; $5.00 per 100. Cash with order.
Newton Rose Conservatories, Newtonville, Mass.

Mum stock plants. Opah, Monrovia, P. Rose, Pacific, Touset, Liger, Byron, Bonnaffon, Duckham, Halliday, Enguehard, Balfour, Nonin, M. Bailey, Wanamaker, Chadwick, Ivory, B. May, $3.00 per 100. Cash.

Coleus rooted cuttings, 10 varieties, 60c per 100. C. V. Hike, Cortland, N. Y.

VIRGINIA POEHLMANN.
The finest, largest and most reliable second early variety. Well rooted cuttings, $3.00 per 100; $25.00 per 1000.
FRANK SHEARER & SON,
Broome and Baldwin Sts., Binghamton, N. Y.

Stock mums, strong, 60c per doz.; $3.50 per 100. WHITE—Snow Queen, Wm. Buckbee, J. Nonin, Jerome Jones, Ivory, Kalb. PINK—Dr. Enguehard, Mrs. Perrin, Maud Dean, J. K. Shaw. YELLOW—Appleton, Rieman, Bonnaffon, Yellow Eaton. Andrew Bather, Clinton, Ia.

Chrysanthemum stock plants. White—J. H. Troy, Alice Byron, Minnie Wanamaker, Dorothy Deven, J. Nonin. Pink—Pacific, Enguehard, Autumn Glory. Yellow—Bonnaffon, Nagoya, Eaton. $2.50 per 100. Cash, please.
A. Relyea & Son, Poughkeepsie, N. Y.

CHRYSANTHEMUM STOCK PLANTS.
October Frost, Monrovia, King of Italy, Rosiere, Polly Rose. Robinson, Touset, Appleton, Louis Rousseau, Director Gerard, Mme. S. Gauthier, 75c per doz.; $5.00 per 100.
Rosemont Gardens, Montgomery, Ala.

Chrysanthemum stock plants, 60c per doz. Oct. Frost, Monrovia, Rosiere, Beatrice May, Touset, Ben Wells, Chadwick, Golden Chadwick; or exchange for Robinson, Bonnaffon, White Bonnaffon and Appleton.
Kersey Floral Co., Bellingham, Wash.

Chrysanthemum stock plants of Roi d'Italie, Robt. Halliday, Golden Wedding, Monrovia, Niveus, May Foster, Pres. Roosevelt, Oct. Frost, Yellow and White Chadwick, 75c per doz.; $5.00 per 100. J. S. Wilson Floral Co., Des Moines, Ia.

Strong plants from bench. Bergmann, R. Halliday, Alice Byron, Col. Appleton, T. Eaton, J. Jones, Mrs. Robinson, Dr. Enguehard, Maj. Bonnaffon, 35c per doz.; $2.00 per 100. Cash.
John B. Milley, 346 Masten St., Buffalo, N. Y.

Fine stock plants. Appleton, Halliday, Golden Wedding, Bonnaffon, Mrs. Robinson, Mrs. Coombes, Yellow Eaton, Monrovia, Polly Rose, Alice Byron, 75c per doz.; $3.50 per 100.
Addems, Morgan & Co., Loda, Ill.

Chrysanthemum stock plants. Polly Rose, Beatrice May, Bonnaffon, Zimmer's Yellow, Golden Wedding, Enguehard, Balfour, 5c; 50c per doz. Larchmont Nurseries, Larchmont, N. Y.

10,000 strong stock mums. Alice Byron, Mrs. Buckbee, Timothy Eaton, Willow Brook, Dr. Enguehard, Maj. Bonnaffon, Wm. Duckham, $1.75 per 100. Ernsberger Bros., Celina, Ohio.

CHRYSANTHEMUMS—Continued.

Mums. Dr. Enguehard, Estelle, Polly Rose, Appleton, a large incurved pink, Mrs. Robinson, stock plants, fine, $3.00 per 100; 50c per doz. Cash with order.
Port Allegany Greenhouses, Port Allegany, Pa.

Mum stock plants of Oct. Frost, Polly Rose, Ivory, Jerome Jones, C. Touset, N. Pockett, T. Eaton, Appleton, R. Halliday, Maj. Bonnaffon, G. Pacific, Pink Ivory, $3.50 per 100.
Geo. S. Baylies, Wenonah, N. J.

Golden Glow from 2¼-in., for early delivery, $6.00 per 100. Montmort, Oct. Frost, Halliday, L. Deveaux, Crocus, Matchless, Polly Rose, stock plants, $1.00 per doz.; $6.00 per 100.
Peirce Bros., Waltham, Mass.

Chrysanthemum stock plants. Mrs. Beu, a fine bronze pompon, $1.50 per doz. Also all other standard varieties, at 50c per doz. Cash with order.
Frank Beu, 2780 N. 40th Ave., Chicago.

Chrysanthemums. Stock plants of white and yellow Bonnaffon, Maud Dean, Cullingfordii, Kalb, Enguehard, Rosiere, Oct. Frost, $2.00 per 100. Cash. F. J. Prouty, Spencer, Mass.

Stock plants. Polly Rose, Pacific, Halliday, Appleton, Byron, White Bonnaffon and Enguehard, 75c per doz.; $4.00 per 100. Cash, please.
F. P. Sawyer, Clinton, Mass.

Chrysanthemum stock plants, from bed, of Ivory, Pink Ivory, Pacific, Halliday and White Bonnaffon, $3.50 per 100. Cash with order.
Geo. E. Buxton, Nashua, N. H.

Chrysanthemum stock plants. Nellie Pockett, Nonin, Bonnaffon and Chadwick, white and yellow, $2.50 per 100. Cash with order.
G. A. Thomas, Sioux Falls, S. Dak.

Golden Glow, the earliest yellow, an easy doer and money-maker, 2½-inch pot plants, $6.00 per 100. Immediate delivery.
A. L. Randall Co., 19 Randolph St., Chicago.

Chrysanthemums. 500 heavy Estelle stock plants, if sold at once, $3.00 per 100 takes them. Cash with order.
D. E. Adsit, Jamestown, Ohio.

Chrysanthemum stock plants. Helen Frick, pink; Col. Appleton, yellow; Ivory, Bergman, white, $3.00 per 100.
Theo. F. Beckert, Coraopolis, Pa.

Golden Glow, from the original early stock; strong, 2½-in. plants, $6.00 per 100.
C. C. Pollworth Co., Milwaukee, Wis.

Chrysanthemum stock plants. Mrs. Jerome Jones, both white and yellow, 75c doz.; $5.00 per 100. John Savage, Gwynedd Valley, Pa.

Strong, healthy stock plants of the 75 best commercial varieties, $2.50 per 100. Send for list. W. Ehmann, Corfu, N. Y.

Golden Glow, 5c; Virginia Poehlmann, 3c; Oct. Frost, 2c. All from 2-in. pots. January delivery.
J. L. Schiller, 929 Prouty Ave., Toledo, O.

Stock plants of Major Bonnaffon, Pink Bailey, Dean, Miriam Hankey, $2.00 per 100.
P. A. Baker, Media, Pa.

Chrysanthemum stock plants of Polly Rose, Glory of Pacific, 75c per doz.
Ernst F. Hoehl, 59th & Gibson, Philadelphia, Pa.

Stock plants of Early Snow chrysanthemum, the best early white, $5.00 per 100; 75c per doz.
J. Crawshaw, 403 Plainfield, Providence, R. I.

10,000 stocky Ivory chrysanthemum stock plants, $4.00 per 100.
G. W. Renard, Avondale, Pa.

Fine stock plants of Virginia Poehlmann, $1.00 per doz. Wm. Lee & Son, Bedford, Ohio.

Stock chrysanthemums, from beds, $2.50 per 100. U. G. Harglerode, Shippensburg, Pa.

CINERARIAS.

Cineraria Starfish, new strain; dwarf, compact, enormous-sized flowers, great variety of colors, showy Easter stock; 2-in., $3.00 per 100; 3-in., $5.00 per 100. Cash.
E. Fryer, Johnstown, Pa.

Cinerarias. Benary's or Sutton's Gold Medal prize strains, giant-fl., all shades and colors, dwarf or tall, 2½-in., $2.00 100; 300 for $5.00. Cash. Shellroad Greenhouses, Grange, Balto., Md.

Cineraria hybrida grandiflora, dwarf giant-flowering mixed, Columbian, crimson, blood-red. All the foregoing mixed, 2½-in., $2.00 per 100. Cash. Louis Bauscher, Freeport, Ill.

Cinerarias, 2¼-in., $1.50 per 100, 400 for $5.00; 3-in., $2.50 per 100; or will exchange for geraniums.
Hill Top Greenhouses, 15 Gray Ave., Utica, N. Y.

Cinerarias, dwarf; large flowering and fine colors, 2½-in., $2.00 per 100; 300 for $5.00.
J. C. Schmidt, Bristol, Pa.

Cinerarias. Columbian mixture and Stellata, 2¼-in., $2.00 per 100. Grand Rapids Greenhouse Co., Grand Rapids, Mich.

Cineraria, dwarf hybrida, 2-in., $2.00 per 100.
J. H. Dann & Son, Westfield, N. Y.

Cinerarias, 3-in., ready for shift, $4.00 per 100. J. Sylvester, Florist, Oconto, Wis.

Cinerarias, 2 and 2½-in., $2.00 per 100. Cash.
Haube's Greenhouses, Charleroi, Pa.

CLEMATIS.

Clematis paniculata, 2-year, field-grown. No. 1, 6c, $50.00 per 1000; No. 2, 3½c.
Schaufelberger & Hill, Penfield, N. Y.

COLEUS.

Coleus, 20 of the finest varieties, true to name; also the following varieties of stock will be ready the first of January, at which time prices will be given: Anthericums, fuchsias, heliotropes, feverfews, moonvines, petunias, Salvia Bonfire and Brilliancy (my new variety), trailing vinca and periwinkle. Also New Life, which will be a valuable addition to the three old varieties. A grand collection of over forty varieties of verbenas, true to name. New price list for the coming season will be ready the first of January. Free to all.
Louis P. Faulk, West View, Pa.

Coleus rooted cuttings, 15 varieties, $5.00 per 1000. U. G. Harglerode, Shippensburg, Pa.

CYCLAMEN.

CYCLAMEN FOR CHRISTMAS.
Fine stock of specimen plants for Christmas sale, 4-in., 20c.; 5-in., 35c; 6-in., 60c; 7 and 8-in., $1.00. Elegant stock to make a profit on.
W. H. Gullett & Sons, Lincoln, Ill.

Cyclamen seed, my own strain of very carefully selected, well-built plants and flowers, once tried, always wanted, 75c per 100; $6.00 per 1000.
C. Winterich, Cyclamen Specialist, Defiance, O.

Cyclamen, 3-in., $4.00 per 100; 4-in., well budded, $10.00 per 100; 5-in., well budded, $15.00 per 100; or will exchange for geraniums.
Hill Top Greenhouses, 15 Gray Ave., Utica, N. Y.

Cyclamen giganteum, good stock, full of buds coming in bloom, good colors, 5-in., 25c; 4-in., 15c. Cash. F. Sokol, College St., Worcester, Mass.

Cyclamen, 4-in., 10c; 5-in., 15c; 6-in., 20c. In bud and bloom. Fine for Christmas. Cash, please. F. B. Rine, Lewisburg, Pa.

Cyclamen, 3-in., $4.00 per 100, 300 for $10.00; 4-in., in bud and bloom, $10.00 per 100.
Whitton & Sons, City & Green Sts., Utica, N. Y.

CYCLAMEN GIGANTEUM, well budded plants from 4-in. pots, $15.00 per 100.
Paul Mader, East Stroudsburg, Pa.

Cyclamen, just right for Xmas, 4, 5 and 6-in., at 15c, 25c and 50c each.
F. C. Riebe, Webster, Mass.

Cyclamen, 4-in., full of buds, $10.00 per 100.
J. Sylvester, Florist, Oconto, Wis.

DAHLIAS.

EAST BRIDGEWATER DAHLIA GARDENS.
Not only has one of the largest lists, but one of the finest ever offered in full clumps. Send to the EASTERN DAHLIA KING for your wants.
J. K. ALEXANDER, East Bridgewater, Mass.

Let me have your orders for dahlias. EXTRA SPECIAL PRICES for fall delivery. 1000 varieties to select from. Send list of your wants.
Barnes' Gardens, Spencer, Ind.

Strong, field-grown dahlia roots, all good cut flower varieties. Kalmia and other native plants.
J. M. Bassett, Hammonton, N. J.

Dahlias, in best assortment, $5.00 per 100.
S. W. Pike, St. Charles, Ill.

DAISIES.

5000 Bellis daisies, Snowball and Longfellow, fine plants, 40c per 100; $3.00 per 1000.
Alfred Engelmann, Maryville, Mo.

Daisies (Marguerite), white, large flowering, strong, 4-in., $10.00 per 100. No room.
Herman Holtz, Hammond, Ind.

Double daisies, Longfellow and Giant mixed, $2.00 per 1000. Cash.
Shippensburg Floral Co., Shippensburg, Pa.

Marguerites, Queen Alexandra, $1.25 per 100, prepaid. S. W. Pike, St. Charles, Ill.

Double daisies (Bellis), mixed, $2.00 per 1000. Fine plants. U. G. Harglerode, Shippensburg, Pa.

Daisies (Bellis), large double white and pink, $2.50 per 1000. J. C. Schmidt, Bristol, Pa.

DRACÆNAS

Dracaena terminalis, nicely colored plants, 4-in., $2.00 per doz.; 5-in., $3.00 per doz.
Krueger Bros. Co., Toledo, Ohio.

Dracaena indivisa, field-grown, ready for 5 or 6-in. pots, 10c. Cash with order.
W. & T. Cass, Geneva, N. Y.

Dracaenas, from field, strong, for 5-in., $15.00; for 4-in., $10.00 per 100.
J. H. Dann & Son, Westfield, N. Y.

Dracaena indivisa, 4½-in., fine specimens for basket work, $15.00 per 100.
J. Sylvester, Florist, Oconto, Wis.

Dracaena indivisa, extra strong, 2¼, 4 and 5-in., 2c, 12c and 20c. Baur Floral Co., Erie, Pa.

EUONYMUS.

Euonymus latifolius, hardy evergreen, 18 to 24 in. tall, bushy, good for 5-in. pots, $3.00 per doz.; $22.50 per 100. Express paid.
M. M. de Lapouyade, 4416 Bienville Ave., New Orleans, La.

EUPHORBIAS.

Euphorbia jacquiniaeflora. Fine winter-blooming plant, good for cut sprays; 3-in. pot plants, 6 to 8-in. tops, $1.25 per dozen.
Storrs & Harrison Co., Painesville, O.

FERNS.

FERNS MY SPECIALTY.
7000 NEPHROLEPIS, in prime condition, at a bargain, when quality is considered. Elegantissima, Whitmani, Bostoniensis and Scottii, 6-in., 50c and 75c; 7-in., $1.00 and $1.50. Amerpohlii and Todeaoides, 7-in., $1.50.
ADIANTUM FARLEYENSE, 5-in., 60c; 6-in., $1.00; 8-in. pans, extra large, $2.00 each.
ADIANTUM CUNEATUM, 2¼-in., $3.00; 4-in., $12.00 per 100.
FERNS FOR FERN DISHES; best assortment, 2¼-in., $3.00 per 100; $25.00 per 1000; 3-in., $6.00; 4-in., $12.00 per 100.
COCOS WEDDELIANA and KENTIA BELMOREANA, 2¼-in., exact size for fern dishes, $1.40 per doz.; $10.00 per 100.
CIBOTIUM SCHIEDEI, 5-in., $1.00 each; $90.00 per 100.
RARE, VALUABLE COLLECTION of greenhouse ferns, including many new varieties, true to name; for one of each, per 50, $6.00; per 75, $14.00; per 100, $20.00.
FERN SPORES, fresh, home-grown, 30c per trade packet; $3.00 per doz; $20.00 per 100.
Entire satisfaction guaranteed or money refunded and transport paid.
J. F. ANDERSON, Short Hills, N. J.

Boston, Elegantissima and Piersoni ferns.

	Per 100		Per 100
2½-in.	$ 3.00	6-in.	$35.00
4- in.	9.00	7-in.	50.00
5- in.	20.00	8-in.	75.00

Amerpohlii, 3, 4 and 5-in., 10c, 30c and 50c each. We have a large quantity of extra fine stock of all sizes, and must have room.
Peterson & Lawrence, Hoopeston, Ill.

Ferns for jardinieres, large and bushy plants. 10 of the best and hardiest varieties from 2¼-in., at $3.00 per 100; 3-in., $6.00 per 100. Adiantum cuneatum, 4-in., $12.00 per 100; 3-in., $6.00 per 100. Cocos Weddeliana, 2¼-in., $10.00 per 100. Frank N. Eskesen, Madison, N. J.

Ferns. Boston, strong, 6-in. pots, 40c; 7-in., 50c. Piersoni, strong, 6-in. pots, 40c; 7-in., 50c. Elegantissima, strong, 6-in. pots, 40c; 7-in., 50c. Cordata, strong, 5-in. pots, 30c; 6-in. pots, 40c; 7-in., 50c. Evenden Bros., Williamsport, Pa.

Ferns. Boston and Barrowsii, strong, regular 6-in. size potted in 5-in. pots to save express charges, 40c; Boston, Barrowsii and Whitmani from bench, good 5 and 6-in. stock, 25c and 35c. Cash. F. Sokol, College St., Worcester, Mass.

Ferns. Boston, extra strong, 2¼-in., $3.00; 3-in., $6.00; 4-in., $12.00; 5-in., $25.00; 6-in., $40.00 per 100. Scottii and Elegantissima, 2¼-in., $3.50; 3-in., $7.00; 4-in., $15.00 per 100.
Mosbaek Greenhouse Co., Onarga, Ill.

Boston ferns. Strong plants from 8-in. pots, very heavy, $1.00 each.
Small ferns. Large collection of ferns suitable for ferneries, $3.00 per 100; $25.00 per 1000.
Storrs & Harrison Co., Painesville, O.

Strong, bushy Boston ferns. None better. Ready for 6 and 7-in. pots, grown for home use, but have too many, 40c until sold. Piersoni, same as above. Dana R. Herron, Olean, N. Y.

Ferns for fern dishes. Leading varieties assorted, 2½ and 2-in. pots, strong stock, $3.00 per 100; $25.00 per 1000.
Evenden Bros., Williamsport, Pa.

2000 fine ferns, Boston, Whitmani, Elegantissima and Amerpohlii, in 5 and 7-in. pots; also from bench. Make offer.
Parkside Greenhouses, 746 E. 70th St., Chicago.

Ferns for dishes, assorted varieties, from 2-in. pots, $3.50 per 100; $30.00 per 1000. Cash with order.
Frank Oechslin, 2570 W. Adams St., Chicago.

Boston and Piersoni ferns, strong, 4-in., in finest condition, 10c.
G. Schneider, 1409 S. Center Blvd., Springfield, O.

Ferns. Boston, 3, 4 and 5-in., 8c, 12c and 25c each; 2¼-in., $3.00 per 100; $25.00 per 1000. Whitmani, 4-in., 15c. Baur Floral Co., Erie, Pa.

Boston ferns, strong, 5-in., 20c; 4-in., 12c. Barrowsii ferns, strong, 4-in., 12c. Cash with order. W. & T. Cass, Geneva, N. Y.

Boston and Whitmani runners, $2.00 per 100; 2½-in., $3.00 per 100. Good stock. Cash with order. Stephen Chase, Nashua, N. H.

Boston ferns, pot-grown, from 4-in. up to 6-in., at very low prices. It will pay you to write. F. C. Riebe, Webster, Mass.

Boston fern runners, $3.00 per 100; $25.00 per 1000. Cash with order. Hamilton Floral Co., 1180 N. Hamilton Ave., Chicago.

Ferns from bench. Extra strong Whitmani, ready for 7-in. pots, $40.00 per 100. Adiantum hybridum, fine, strong stock, ready for 5 and 6-in. pots, $25.00 and $35.00 per 100. WELLWORTH FARM GREENHOUSES, Downers Grove, Illinois.

Boston ferns from bench, fine stock, 4-in., 8c; 5-in., 15c; 6-in., 20c. Cash, please. J. Bloompott, Pekin, Ill.

Ferns for fern dishes. Leading varieties assorted, 2½-in. pots, $2.50 per 100. C. W. Schneider, Little Silver, N. J.

Boston ferns, splendid 5-in. stock at $25.00 per 100. Also larger sizes. Holton & Hunkel Co., Milwaukee, Wis.

Ferns, 4 and 5-in. Boston and Piersoni, fine, 10c and 15c. Adams Exp. J. F. Sked, Westerville, Ohio.

Ferns for fern dishes, 2½-in., $3.00 per 100. Best varieties. Henry Engler, 4651 Lancaster Ave., Phila., Pa.

Pteris, assorted, for dishes, 2½c. Boston, 4-in., cheap. Levant Cole, Battle Creek, Mich.

Boston ferns, 4-in., cheap, to close out, 10c. Good stock. J. W. Munk & Sons, Mt. Gilead, O.

Ferns. Whitmani, ready for 4-in., 10c. Cash. Shippensburg Floral Co., Shippensburg, Pa.

Whitmani ferns, 2½-in., $3.00 per 100. John A. Doyle, Springfield, Ohio.

FORGET-ME-NOTS.

Forget-me-nots, hardy blue; fine plants, $3.00 per 1000. J. C. Schmidt, Bristol, Pa.

FUCHSIAS.

Finest double fuchsias, dwarf habit; strong and well rooted cuttings, 75c 100; $6.00 1000. Cash. J. P. Cannata, Mt. Freedom, N. J.

GENISTAS.

Genista racemosa. Well trimmed plants, 4-in., $2.00 per doz., $15.00 per 100; 5-in., heavy, $3.50 per doz., $25.00 per 100. Storrs & Harrison Co., Painesville, O.

GERANIUMS.

50,000 geraniums of the leading best bedders and blooming varieties. Fine stock, true to name, labelled. A. Ricard, Marvel, Jean Viaud and Beaute Poitevine, very choice, 2½-in., $4.00 per 100; 2¼-in., $2.25 per 100; rooted cuttings, $1.75 per 100. S. A. Nutt and Mme. Buchner, very choice, 2½-in., $3.00 per 100; 2¼-in., $2.00 per 100; rooted cuttings, $1.50 per 100. H. L. Hartman, fine stock, 2¼-in., $3.50 per 100; rooted cuttings, $2.00 per 100. For 1000 rates on potted stock of the above varieties make out your list and send it to me for prices. Louis P. Faulk, West View, Pa.

100,000 GERANIUM CUTTINGS. We are always headquarters, and are supplying the following SUPERB BEDDERS, guaranteed A1 and true to name: S. A. Nutt (greatest crimson), Peter Henderson (scarlet), Jean Viaud (pink), Beaute Poitevine (salmon), Mme. Buchner (white). Top cuttings, well rooted, $1.50 per 100; $14.00 per 1000. The W. T. Buckley Co., Springfield, Ill.

Rooted geranium cuttings, ready about Feb. 15. Nutt, Ricard, Hill, La Favorite, Doyle, $1.20 per 100, $10.00 per 1000; Castellane, B. Poitevine, $1.40 per 100; $12.00 per 1000. Cash with order. Port Allegany Greenhouses, Port Allegany, Pa.

Geraniums, 3-in., ready for 4 and 5-in., extra fine, 4c. Gen. Grant, La Favorite and mixed sorts. G. Schneider, 1400 S. Center Blvd., Springfield, O.

Strong, well rooted cuttings of Nutt, Montmort, Perkins, $1.25 per 100; $10.00 per 1000. Ricard, $1.50 per 100; $12.50 per 1000. Cash with order. C. B. Shisler, Williamsville, N. Y.

Geraniums. 1000 Nutt, 1000 Buchner, 200 Trego, 1000 assorted, including Ivy and Rose, 2-in., $2.00 per 100; $15.00 per 1000. J. W. Ross, Centralia, Ill.

Good strong well rooted geranium cuttings. Nutt, Ricard, Blondeaux and Buchner, $1.25 per 100; $12.00 per 1000. Chas. C. Walker, 1227 Logan Ave., Danville, Ill.

Geranium rooted cuttings. S. A. Nutt, $1.25 per 100; $10.00 per 1000. Cash with order, please. W. C. Meyers & Sons, Scottdale, Pa.

2000 well rooted S. A. Nutt geranium cuttings, ready now, $1.50 per 100; $12.50 per 1000. Erie Floral Co., Erie, Pa.

Geranium La Favorite, surplus stock, extra strong rooted cuttings from soil, $1.00 per 100. E. T. Wanzer, Wheaton, Ill.

Geraniums. Nutt, White Perle, etc., mixed, 2½-in., ready to shift, $1.75 per 100. W. Ehmann, Corfu, N. Y.

Geraniums rooted cuttings. S. A. Nutt, Buchner, $10.00 per 1000. Cash with order. Rudolph Nagel, Lancaster, Pa.

Silver-leaf geraniums. Rooted cuttings, $1.00 per 100; 2-in. pots, $1.50 per 100. River Edge Greenhouses, Sayre, Pa.

Geraniums. 700 Castellane, 800 Favorite, 900 double Grant, 800 Heteranthe; strong, stocky plants from 2-in. pots, ready for a shift, $2.00 per 100, $18.00 per 1000. Cash. J. P. Cannata, Mt. Freedom, N. J.

Apple geraniums. Strong plants, 4-in. pots, $10.00 per 100. Cash with order. Wachendorff Bros., Atlanta, Ga.

Geranium rooted cuttings. Ricard, Nutt, Poitevine, La Favorite and Rose, $1.25 per 100. G. E. Fink, Roselle, N. J.

Geranium S. A. Nutt, 2¼-in. pots, $2.00 per 100. Cash. Jos. H. Cunningham, Delaware, O.

Geranium rooted cuttings, Ricard and Nutt, $12 1000. B. E. Wadsworth, Bx. 224, Danville, Ill.

Rose geraniums and Mme. Sallerol, $1.50 per 100, prepaid. S. W. Pike, St. Charles, Ill.

GLADIOLI.

Gladioli. Silver Trophy Sec 2, in all sizes. This is a good light mixture. Augusta, America, Blue Mixture. Mrs. A. H. Austin, Wayland, Ohio.

Gladioli bulbs, stock direct from Groff. Also special sorts, under number. None better. P. O. Coblentz, New Madison, Ohio.

Gladioli. Fine bulbs, $6.00 per 1000; next size, $5.00. A. W. Gardiner, Springfield, Mass.

Gladioli. See display advertisement in this issue. E. E. Stewart, Rives Junction, Mich.

HARDY PLANTS.

Field-grown perennials, in large assortment. Ask for our descriptive list. Mosbaek Greenhouse Co., Onarga, Ill.

HELIOTROPES.

Heliotrope, dark, good stock; strong and well rooted cuttings, 60c 100; $5.00 1000. Cash. J. P. Cannata, Mt. Freedom, N. J.

Dark heliotrope, rooted cuttings, 60c per 100. U. G. Harglerode, Shippensburg, Pa.

HIBISCUS.

Hibiscus Crimson Eye, 2-year, $1.50 per 100. Wetzel Bros., Painesville, O.

HYDRANGEAS.

Hydrangea Otaksa, for Easter forcing. Import shipment just arrived. Strong plants, 6 and 7-in., pot-grown, with 5 to 6 flowering stems, extra good stock, $5.00 per doz.; $40.00 per 100. J. S. Wilson Floral Co., Des Moines, Ia.

Hydrangea arborescens grandiflora alba, strong, well-branched plants, $15.00 per 100. A smaller size, average 10 inches, $8.00 per 100; 2½-in. pot plants, $3.50 per 100. John A. Doyle, Springfield, Ohio.

Hydrangea Otaksa, 1 to 6 branches, 6c to 20c. Field-grown. Good stock. Erie Floral Co., Erie, Pa.

LANTANAS.

3,000 lantanas for stock plants, 3-in., 2½-in., and 2¼-in. This lot was started early and cut back for cuttings. They will give you good satisfaction. Will be shipped by express only. VIOLET KING, king of all lantanas, 3-in., $1.50 per doz.; 2½-in., $8.00 per 100; 2¼-in., $6.00 per 100; SUNSET, another grand variety, 3-in., $1.00 per doz.; 2½-in., $6.00 per 100. Eight other best dwarf varieties, all true to name, 2½-in., $1.00 per doz, $5.00 per 100; 2¼-in., $4.00 per 100. Rooted cuttings of the above varieties will be ready the first of January. Get your list ready, as it is time to start your first cuttings. Louis P. Faulk, West View, Pa.

LILY OF THE VALLEY.

Highest grade cold storage valley. Will force in three weeks. 250 pips, $3.50; 500 for $6.50; 1000 for $12.00; case, 2500 pips, $28.00. Johnson Seed Co., 217 Market, Phila., Pa.

Cold storage valley. Very finest grades of Hamburg valley, for shipment as desired. H. F. Darrow, Importer, 26 Barclay St., N. Y.

Cold storage valley pips, select stock, always on hand. H. N. Bruns, 1409 W. Madison St., Chicago.

LOBELIAS.

New double lobelia, Kathleen Mallard, strong and well rooted cuttings, $1.00 100; $9.00 1000. Cash. J. P. Cannata, Mt. Freedom, N. J.

MOONVINES.

Moonvines, 2½-in., strong plants, $3.00 per 100. John Heidenreich, Indianapolis, Ind.

MOSCHOSMAS.

Moschosma riparium, from 5-in. pots, now in bud, $3.00 per doz. Cash. E. Fryer, Johnstown, Pa.

Moschosma stock plants, out of 6-in., $1.00 doz. C. H. Ketcham, N. S. D., South Haven, Mich.

MUSHROOM SPAWN.

Mushroom spawn made "direct from spores" of selected mushrooms. Nature's only way of producing spawn. Write for pamphlet. Anglo-American Spawn Co., Kennett Sq., Pa.

If you want a really successful crop of mushrooms, use only Johnson's Improved Mushroom Spawn. Johnson's Ltd., 44 Bedford Row, W. C., London, England.

Lambert's pure culture mushroom spawn. Cultural instructions free. American Spawn Co., St. Paul, Minn.

NURSERY STOCK.

TREES, SHRUBS, ROSES, EVERGREENS. PEONIES, HARDY PLANTS. ELLWANGER & BARRY, ROCHESTER, N. Y.

ORCHIDS.

Orchid peat, rotted peat, azalea peat, leaf mold, live sphagnum moss for orchids, baled sphagnum moss, green clump moss, etc. Jobbers' list on application. C. W. Brownell & Co., Walden, N. Y.

Orchids. Largest stock in the country. Ask for prices. Julius Roehrs Co., Rutherford, N. J.

OXALIS.

OXALIS PINK DUCHESS, foliage resembles shamrock, 2-in. pots, $2.50 per 100; 3-in., $4.00 per 100. Cash with order. Wachendorff Bros., Atlanta, Ga.

PALMS, ETC.

Palms. Kentia Forsteriana, 6-in., 5 to 6 leaves, 36 to 40 in., $2.00; 6 to 7-in., 6 leaves, fine, 40 to 48 in., $3.00. Perfect plants. Latania, all sizes. Burdell Floral Co., Bowling Green, Ky.

Kentias, nice stocky plants, 5-in., 60c; 4-in., 35c; 3-in., 15c. Cash. F. Sokol, College St., Worcester, Mass.

Palms for spring or fall delivery. A. Rolker & Sons, 31 Barclay St., N. Y. City.

PANSY PLANTS.

100,000 pansy plants of my largest flowering mixture of show varieties, unsurpassed quality. Extra fine large stocky plants, $3.00 per 1000; 5000 lots, $2.50 per 1000. Bushy, transplanted plants, in bud and bloom, $1.00 per 100; $8.00 per 1000. Bellis (daisies), largest double red and white, $2.00 per 1000. Gustav Pitzonka, Bristol, Pa.

Botkin's Perfection, finest strains; reset, strong, stocky plants, $1.00 per 100. Good, stocky seedling plants, 50c per 100; $2.50 per 1000. J. G. Botkin, East Lawn Gardens, Urbana, Ohio.

Pansies. Mme. Perret, July sowing, fine, stocky, transplanted plants, in bud and bloom, the best strain for winter blooming, $10.00 per 1000. C. Pfund Co., Oak Park, Ill.

Pansies, separate colors and mixed, of my well-known strain, none better; fine, stocky plants, $2.50 per 1000; 5000 for $10.00. J. C. Schmidt, Bristol, Pa.

Field-grown pansy plants, stout and stocky, Roemer and Fromhold strains, $3.00 per 1000; 2000 for $5.00. J. H. Krone, Jr., Fort Smith, Ark.

5000 pansies, Vaughan's giant mixture, fine plants, 50c per 100; $3.50 per 1000. Alfred Engelmann, Maryville, Mo.

Pansies. Giants, finest strains, splendid plants, 50c per 100; $3.00 per 1000. F. A. Baller, Bloomington, Ill.

150,000 pansy plants, giant flowering, 50c per 100; $2.50 per 1000. Cash. Jos. H. Cunningham, Delaware, Ohio.

10,000 choice strain of pansy seedlings at 50c per 100; $5.00 per 1000. Joy Floral Co., Nashville, Tenn.

Pansy plants, $2.50 1000. Cash, please. Wm. E. Brynan, Bethayres P. O., Montgomery Co., Pa.

PELARGONIUMS.

Pelargoniums, 3-in., $6.00; 4-in., $8.00 per 100; bushy stock, ready for a shift. 2½-in., $5.00 per 100. All clean stock, our selection of 70 varieties. J. Sylvester, Florist, Oconto, Wis.

Named varieties, ready for 2½-in. pots, our selection, $4.00 per 100; your selection, $5.00 per 100. 25 at 100 rate. Cash. The Newburys, Mitchell, S. D.

Pelargoniums, 2½-in. pots, $4.00 per 100. Rose geraniums, 2½-in. pots, $2.50 per 100. Dana R. Herron, Olean, N. Y.

Pelargonium Alfred Henderson, rooted cuttings, $1.50 per 100. G. E. Fink, Roselle, N. J.

PEONIES.

Peonies, double, white, pink, red; large field clumps, 50c each; divided, $5.00 100. A. F. Holmes, 708 Minnesota Ave., Kansas City, Kan.

PEONIES—Continued.

Peonies. Splendid assortment, leading kinds, $1.00 per doz.; $7.00 per 100.
F. A. Baller, Bloomington, Ill.

Peonies only, by the wholesale. Best 100 varieties. J. F. Rosenfield, West Point, Neb.

Peony Mary Lemoine, the true dwarf, $35.00 per 100. Wetzel Bros., Painesville, Ohio.

PETUNIAS.

Dreer's double petunias, selected large flowering doubles, finely fringed, mixed colors. Fine double petunia The Queen, white mingled with purple. R. C. $1.00 100; $9.00 1000. Cash.
J. P. Cannata, Mt. Freedom, N. J.

Rooted cuttings of 15 named double petunias, $1.00 per 100.
U. G. Harglerode, Shippensburg, Pa.

PHLOXES.

Phlox The Pearl, 2-year, $4.00 per 100.
Wetzel Bros., Painesville, Ohio.

PITTOSPORUMS.

Pittosporum Tobira, ready to bloom. Fine hardy evergreen. The very plants for Christmas. Well branched, 12 to 14 in. tall, 4-in. pots, ready to shift, $3.00 per doz.; $22.50 per 100. Express paid.
M. M. de Lapouyade, 4416 Bienville Ave., New Orleans, La.

POINSETTIAS.

Poinsettias. A Christmas snap. We are overstocked, hence this low offer. Do not look at express charges. Our low price makes up for that. 6 to 8-in. pans, 3 to 4 plants, 9 to 14 inches high, 15c per bract. The cash, please.
Muncie Floral Co., Muncie, Ind.

The FLORISTS' MANUAL, by Wm. Scott. It tells you just what you want to know in just the way you want to be told. Price, $5.00. Prepaid. Florists' Pub. Co., Caxton Bldg., Chicago.

Poinsettias, 2-in., $4.00 per 100, $35.00 per 1000; 2½-in., $5.00 per 100, $40.00 per 1000. Cash.
S. N. Pentecost, 1790 E. 101st St., Cleveland, O.

Poinsettias, 2¼-in., $5.00 per 100, $45.00 per 1000; 3-in., $7.00 per 100.
Baur Floral Co., Erie, Pa.

Poinsettias, in bloom, 2½-in., $5.00 per 100; 3-in., $6.00 per 100.
Krueger Bros. Co., Toledo, Ohio.

PRIMULAS.

Primula obconica gigantea and grandiflora, 3½-in., extra strong plants to grow on, $5.00 per 100; Chinese, 4-in., mostly red or pink, some in bloom, $8.00 per 100; the new giant yellow Kewensis, 4-in., $10.00; 6-in., $25.00 per 100. Mostly in bud.
J. Sylvester, Florist, Oconto, Wis.

Primula chinensis, International strain, mixed, 2-in., $2.00 per 100. Primula obconica, grandiflora, 2-in., $2.00 per 100; 2½-in., $3.00 per 100 in assortment. Clear light blue, 2-in., $3.00 per 100. N. O. Caswell, Delavan, Ill.

Obconica grandiflora, very choicest strains, fimbriata, Kermesina and grandiflora, mixed; they are the newest, try them. Strong, stocky plants, 2½-in., $2.00 per 100. Cash.
Louis Bauscher, Freeport, Ill.

Primroses, Chinese and obconica, 2-in., $2.00 per 100; 3-in., $3.00 per 100; 4-in. obconica, $5.00 per 100; 4-in. Chinese, in bud or bloom, $6.00 per 100.
Hill Top Greenhouses, 15 Gray Ave., Utica, N. Y.

Primula obconica, in bloom, 4-in., 10c. Chinese primroses, extra fine, in bloom, 4-in., 10c. Fine for Christmas. Cash, please.
F. B. Rine, Lewisburg, Pa.

Primula obconica grandiflora, rosea, rubra, and hybrida, 2¼-in., $2.00 per 100. Grand Rapids Greenhouse Co., Grand Rapids, Mich.

Primula chinensis, Dollar Strain, 2¼-in. pots, to close out, $2.00 per 100. Satisfaction guaranteed. H. B. Snow, Camden, New York.

Primula chinensis grandiflora, in white, pink, red and blue, strong, 2½-in., $3.00; 4-in., $5.00 per 100. Cash. Sterling Floral Co., Sterling, Ill.

Primroses, Chinese and obconica, foliage perfect, all in bud and flower, 4-in., 75c per doz. Whitton & Sons, City & Green Sts., Utica, N. Y.

Primula obconica, extra strong, in bloom, fine red and pink color, 5-in., 25c; 4-in., 15c. Cash.
F. Sokol, College St., Worcester, Mass.

Primula chinensis and obconica, finest strain, 2½-in., $2.00 per 100; $5.00 per 300.
J. C. Schmidt, Bristol, Pa.

Primula obconica, strong, 3-in., fine assortment of colors, $5.00 per 100.
Vick & Hill Co., Rochester, N. Y.

500 Primula obconica, 3½-in., 6c. Strong plants.
O. F. Searles, Lock Box 288, Nashua, N. H.

Old-fashioned dble. white; assorted singles, 4-in., 10c. Levant Cole, Battle Creek, Mich.

Primula grandiflora, 2¼-in., $2.00 per 100. Cash. Haubes Greenhouses, Charlerol, Pa.

PRIVET.

California privet, 4 to 5 ft., $3.00 per 100; 2 to 3 ft., $2.00 per 100, $18.00 per 1000; 12 to 18-in. stock, $1.25 per 100, $10.00 per 1000.
Wm. Schaffer & Son, Dover, Del.

California and Amoor River privet in quantity. Also small plants for lining out.
Valdesian Nurseries, Bostic Dept., Bostic, N. C.

Privet cuttings. Orders taken now. Write for prices. C. W. Schneider, Little Silver, N. J.

California privet, 2 to 3 feet, $20.00 per 1000.
S. B. Stern & Co., Montgomery, Ala.

RHODODENDRONS.

Rhododendrons. Special forcing stock, 8 to 12 buds, $9.00 per dozen; 12 to 14 buds, $12.00 per dozen. Storrs & Harrison Co., Painesville, O.

ROOTED CUTTINGS.

Rooted cuttings. Heliotropes, 75c per 100. Var. vincas, Queen Alexandra marguerites, Sun cactus, dbl. nasturtiums, $1.00 per 100. La Veseuve begonias, $1.25 per 100. Cash, please.
F. P. Sawyer, Clinton, Mass.

Strong rooted cuttings, outdoor grown. Violets, verbenas, marguerites, roses, ivies, boxwood, pelargoniums, geraniums, etc. Send for our 1c, 2c and 3c list.
Gem Nursery, Los Gatos, Cal.

Rooted cuttings, per 100, prepaid. Coleus, 60c; fuchsia, $1.00; pilea, 75c; German ivy, 75c; alternanthera, red and yellow, 50c; Vinca variegata, 80c. Cash.
Shippensburg Floral Co., Shippensburg, Pa.

ROSES.

Hardwood rose cuttings in the following varieties: Frau Karl Druschki, Ulrich Brunner, Gen. Jacq., H. P., at $3.50 per 1000 feet; also Philadelphia Rambler, Dorothy Perkins, White Ramblers, at $2.50 per 1000 feet. Well ripened wood, cut to one foot length. Cash or reference.
W. A. Finger, Hicksville, N. Y.

Baby Rambler roses. Strong, 3-yr.-old plants, $12.00 per 100. Strong, 2-yr.-old plants, $8.00 per 100. These are fine field-grown plants, heavily rooted and stocky.
Virginia Nursery Co., Inc., Purcellville, Va.

Baby Rambler roses. Bushy, 1-yr., field-grown, on own roots, $1.50 per doz., $12.00 per 100; 2-yr.-old, $16.00 per 100.
J. S. Wilson Floral Co., Des Moines, Iowa.

Roses, 2-year, field-grown, fine plants, $10.00, worth $12.00 and $15.00. Pot now for Easter forcing or spring sales.
Burdell Floral Co., Bowling Green, Ky.

Roses. All the leading varieties, teas, hybrid teas, climbers and hybrid perpetuals, 2½ and 4-in. John A. Doyle, Springfield, Ohio.

H. P. roses. Paul Neyron, Mrs. J. H. Laing and Eugene Furst, 2-year, $7.00 per 100.
Wetzel Bros., Painesville, Ohio.

Roses. La France, strong, 2-year-old, from benches, $10.00 per 100.
Honaker The Florist, Lexington, Ky.

1000 field-grown, 2-year, extra fine Rambler roses, $10.00 per 100.
Brenneman Floral Co., Harrisburg, Pa.

Roses, splendid 1 and 2-yr.-old stock.
Leedle Co., Expert Rose Growers, Springfield, O.

RUBBERS.

Ficus elastica, 4-in. pots, 10 to 12 in. high, $25.00 per 100; 5-in. pots, 18 to 20 in. high, $35.00 per 100; 6-in. pots, 24 in. high, $60.00 per 100. Storrs & Harrison Co., Painesville, O.

Rubbers. 150 extra fine plants in 6 and 7-in. pots. Make offer.
Parkside Greenhouses, 746 E. 70 St., Chicago.

Rubbers (Ficus elastica), fine, 5-in., 35c each; 6-in., 50c. Baur Floral Co., Erie, Pa.

Rubbers, extra strong, 6-in., 65c; 4-in., 25c. Cash. F. Sokol, College St., Worcester, Mass.

Rubbers, 6-in., fine, large plants, $4.00 per doz. John Fuhlbruegge, Winona, Minn.

SANSEVIERIAS.

Sansevieria zeylanica zebrina, perfect plants, 8 to 10 in. tall, good for 3-in. pots, $4.00 per 100. Express paid.
M. M. de Lapouyade, 4416 Bienville Ave., New Orleans, La.

SEEDS.

Salvia Bonfire seed. The best bedder of all salvias. 1908 seed of my own growing, at $12.00 per lb. Carlman Ribsam, Florist, Trenton, N. J.

Greenhouse-grown plumosus seed, ready December 15. 1000 seeds, $4.00; 5000 seeds, $18.75; 10,000 seeds, $35.00; 25,000 seeds, $81.25. Special prices in quantity. Charles E. Meehan, Mt. Airy P. O., Philadelphia, Pa.

Mette's Triumph of the Giant pansies, the most perfect in the world, $5.00 oz.; $1.50 ¼ oz. Postage paid. Cash. Catalogue of choice vegetable and flower seeds, free on application.
Henry Mette, Quedlinburg, Germany.

Seed packets and bags. Catalogue, clasps and commercial envelopes, printed or plain. "If it's a Spangler bag, it's a good one." Estimates furnished.
E. J. Spangler Co., N. Howard St., Phila.

Jacques Hasslach, seed grower at St. Remy de Provence, Mimosa Farm, France. First-class vegetable and flower seeds, grown on contract. Novelty: Mount Esterel Aster, 1 oz., 50c.

Japan clover at $3.50 per bushel (25 lbs.). Cash. Lehmann's Seed Store, Baton Rouge, La.

SELAGINELLAS.

Selaginella Emmeliana, 2½-in. pots, $4.00 per 100. Storrs & Harrison Co., Painesville, O.

SMILAX.

Smilax plants, very strong, need shifting. To close them out we cut price to $10.00 per 1000, $1.25 per 100 for 3-in.; 2-in., $5.00 per 1000, 75c per 100. Sample by mail, 10c.
R. Kilbourn, Clinton, N. Y.

Smilax, 2½-in., strong, cut back 3 times, $1.25 per 100; $10.00 per 1000. Cash.
Addems, Morgan & Co., Loda, Ill.

Smilax, a few hundred, fine stuff, 2½-in., $1.50. Burdell Floral Co., Bowling Green, Ky.

Smilax, 2¼-in., $1.00 per 100. Grand Rapids Greenhouse Co., Grand Rapids, Mich.

SPIRÆAS.

Spiraea clumps. Large clumps with plenty of eyes. Astilboides floribunda, $4.00 per 100; astilboides floribunda superba, $5.00 per 100; Gladstone, $6.00 per 100; nana compacta, $4.25 per 100; japonica, $3.25 per 100.
Storrs & Harrison Co., Painesville, O.

TRITOMAS.

Tritoma Pfitzerii, 2-year, $5.00 per 100.
Wetzel Bros., Painesville, Ohio.

VEGETABLE PLANTS.

Jouannet's Giant Argenteuil asparagus are the best. Price: 100 roots, $1.00; 1000 for $5.00.
Jouannet's cabbage plants give satisfaction. All leading varieties. Price: 1000 for $1.25; 5000 and over, $1.00 per 1000.
Everything shipped from Charleston, S. C. Cash with order, please.
Alfred Jouannet, Mt. Pleasant, S. C.

Grand Rapids lettuce and Dutch Butter, fine plants, $1.00 per 1000; 5000 for $4.00.
Cabbage plants, $1.00 per 1000; 5000 for $4.00. J. C. Schmidt, Bristol, Pa.

Strong, field-grown, triple-curled parsley plants, $2.00 1000. Cash.
Geo. F. Hartung, Sandusky, O.

Grand Rapids lettuce plants, fine, inside grown, $1.00 per 1000.
Wagoner Floral Co., Columbia City, Ind.

Comet forcing tomatoes, 2½-in. pots, $2.25 per 100. B. E. Wadsworth, Box 224, Danville, Ill.

Best forcing tomatoes, always ready, 2½-in., $2.00 100. Roney Bros., West Grove, Pa.

Lettuce, Grand Rapids, Simpson, 20c 100; $1.00 1000. B. E. Wadsworth, Box 224, Danville, Ill.

Large transplanted lettuce plants, $3.00 per 1000. Goss & Goss, Falls Creek, Pa.

VERBENAS.

New fragrant orchid-flowered verbena, blooms in large spikes, well above the foliage. Individual blooms, beautifully blotched and mottled, form like a schizanthus. A great novelty and the first time offered. Strong plants, in bud and bloom, $1.00 per doz.
J. T. Yerkes, San Benito, Texas.

VINCAS.

Vinca var. 15,000 Sept. field rooted tips, strong, vigorous plants, can be grown into stock for spring sales, $1.00 per 100; $9.00 per 1000.
W. J. Engle, R. D. 8, Dayton, Ohio.

Vinca variegated rooted cuttings, 1c or $8.00 per 1000; strong 2½-in. pot stuff, $2.00 per 100, $18.00 per 1000. Cash.
D. R. Herron, Olean, N. Y.

Vinca, variegata and green, well rooted cuttings, $1.00 per 100.
S. T. Hitz & Co., Indianapolis, Ind.

Vinca major variegata, from 3-in. pots, $4.00 per 100. Cash.
C. F. Mahan, R. D. No. 8, Dayton, O.

Vinca variegata rooted cuttings, 80c per 100, prepaid. Cash.
Shippensburg Floral Co., Shippensburg, Pa.

VIOLETS.

Violets. Sand rooted runners, $1.25 per 100 by mail, postpaid. Swanley White and Princess of Wales. A. B. Campbell, Cochranville, Pa.

Marie Louise violet blooms, a fine crop, ready now and all winter. Write for prices.
C. Lawritzen, Box 261, Rhinebeck, N. Y.

Dorsett violets, field-grown, $1.00 per 100.
F. A. Haenselman, Boulder, Colo.

MISCELLANEOUS.

Achyranthes McNally, 2½-in., strong, 2c. Begonias, flowering, 2¼-in., 2c; 3-in., 4c. Cinerarias, mixed, 3-in., 5c. Feverfew, dble. white, 2¼-in., 2c. Geraniums La Favorite and S. A. Nutt, 2¼-in., 2c. Smilax, 2¼-in., 1½c. Prompt shipment. Cash.
Hammerschmidt & Clark, Medina, O.

TO EXCHANGE.

To Exchange—Or will sell, stock mum plants of Monrovia, Halliday, Oct. Frost, Polly Rose, Glory of Pacific, J. K. Shaw, Touset, Bonnaffon, Ivory and Dr. Enguehard, $3.00 per 100; or will exchange for good violet clumps.
W. W. Coles, Kokomo, Ind.

To Exchange—Or will sell. Mum stock plants of Polly Rose, Duckham, Alice Byron, $3.00 per 100; Golden Wedding, $4.00 per 100; or will exchange for violet clumps or small ferns.
H. Schmidt & Co., Oxford, Ohio.

To Exchange—Whitmani runners, $3.00 per 100; for good geraniums out of 2 or 2½-in. pots, or for Boston fern runners at above price.
J. Crawshaw, 403 Plainfield, Providence, R. I.

To Exchange—4-in. Primula obconica, 7c; 3 and 4-in. cyclamen at 6c and 10c; for 5-in. dracaenas. The Hiawatha Gardens Co., Minneapolis, Minn.

To Exchange—500 Gladiolus Augusta, 1st size, $6.00; for geranium cuttings or what have you?
W. T. Wilson, Rockland, Mass.

WANTED.

GERANIUMS WANTED.
5000 John Doyle, 1000 single red, 1000 Jean Viaud, 1000 Nutt or LeCid and 3000 Ivy geraniums in red, pink or white. All 2-in. or strong rooted cuttings, named. Quote price for immediate delivery.
Park Floral Co., Box 700, Denver, Colo.

Wanted—To communicate with a reliable retail florist, who will want to place a standing order for carnations for a part or all of the season. Will give you the stock you want at correct figures.
J. A. Swartley & Sons, Sterling, Ill.

ARTIFICIAL FLOWERS.

Poinsettias. Artificial decorations our specialty. Sample lots of 50, in 3 sizes, $4.00. 100 lots, $6.00, $8.00 and $10.00.
J. Stern & Co., 125 N. 10th St., Philadelphia, Pa.

ASBESTOS GOODS.

Cover your boilers and flow pipes with asbestos; makes a great saving in coal bills; reasonable first cost; easily applied; lasts many years. Send for free catalogue.
H. W. JOHNS-MANVILLE CO., 100 William St., New York; Boston, Philadelphia, St. Louis, Milwaukee, Chicago, Pittsburg, Cleveland, San Francisco, Los Angeles, Seattle, London.

Advertisers have learned from experience that THE REVIEW PAYS BEST.

BOUQUET GREEN.

First-class Indian-picked bouquet green, put up in 100 lb. crates, now ready, $4.50 per 100 lbs. Special terms made on car lots, f. o. b. picking stations in northern Wisconsin.
Bouquet green wreathing, heavy grade, per 100 yards, $4.50.
Currie Bros. Co., 108 Wisconsin St., Milwaukee, Wis.

CARNATION STAPLES.

Pillsbury's carnation staples, 50c per 1000, postpaid. I. L. Pillsbury, Galesburg, Ill.

CUT FLOWER BOXES.

Folding cut flower boxes, the best made. Write for list.
Holton & Hunkel Co., Milwaukee, Wis.

DECORATIVE MATERIAL.

Write for our special price on a special lot of dagger ferns.
Try our laurel festooning for your decorations, only 5c per yd.; 10 yds. free with first order. Crowl Fern Co., Millington, Mass.

BLUE RIDGE NATURAL LOG MOSS.
Fancy sheets, special quality, in 3 bushel sacks, well filled, $1.50 per sack.
Pittsburg Cut Flower Co., Ltd., Pittsburg, Pa.

ESTABLISHED 1860

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Red Cypress Greenhouse Material AND Hotbed Sash

THE ALFRED STRUCK COMPANY

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Fern leaves always on hand, fancy and dagger, 35c per 100; 500 for $1.75, 1000 for $3.00. Special prices on contract orders.
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Galax leaves, by the case or thousand.
Scranton Florist Supply Co., Scranton, Pa.

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GOLD FISH.
Comets, Fans, Nymphs, Telescopes, also aquarium plants. To dealers only.
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Japanese Fantails, assorted sizes, $20.00 per 100. Aquarium plants, $3.00 per 100. Jos. Volz & Son, Dina Ave., Sta. L, Cincinnati, O.

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Holly, choice stock, well berried, $2.75 crate.
Keeney's Greenhouse, Monongahela, Pa.

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TYPHOON HOSE.
This hose is the result of a careful study of the effects of cinder walks, bench posts and the damp warm atmosphere of the greenhouse. It is a guaranteed hose, with heavy rubber tubing and 3-ply heavy hose duck.

50	feet, coupled	$ 7.50
100	feet, coupled	15.00
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"Nico-fume," a great improvement over all other tobacco papers, 24 sheets, 75c; 144 sheets, $3.50; 288 sheets, $6.50.
"Nico-fume" liquid, 40% nicotine, ¼ pint, 50c; pint, $1.50; ½ gallon, $5.50; gallon, $10.50.
Kentucky Tobacco Product Co., Louisville, Ky.

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Maher & Grosh Co., 98 A St., Toledo, Ohio.
Propagating knives, 50c; budding, 35c; grafting, 25c; pruning, 75c. Razor steel, hand forged. Postpaid. Catalogue free.

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Mistletoe. Silliman's Every Sprig Berried Brand, costs no more; quality considered, worth double. Write for prices.
A. B. Silliman & Co., Boone, Iowa.

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Standard Flower Pots. If your greenhouses are within 50 miles of the Capital write us; we can save you money. W. H. Ernest, 28th and M Sts., N. E., Washington, D. C.

We make Standard Flower Pots, etc.
Write us when in need.
Wilmer Cope & Bro.
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FREE TO FLORISTS. Sample box of red pots. Geo. E. Feustel, Fairport, Iowa.

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Raffia (colored), 20 beautiful shades. Samples free. R. H. Comey Co., Camden, N. J., or 810-824 Washburne Ave., Chicago.

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Soft, long fibre sphagnum for florists' use. Large bag, solidly packed, $1.00; 6 bags, $5.00. Good moss. Low freight rates.
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A full stock of sphagnum, sheet, and green clump moss on hand all the year round. Prices always reasonable. Write.
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THE H. A. STOOTHOFF CO.,
Makers and Sellers, Mt. Vernon, N. Y.

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Headquarters for wire work. Send for list.
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Full line of wire work. Write for list.
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Pipe Repairs and Steam Specialties

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Manufacturers

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DO YOU KNOW ABOUT THE

Martin Rocking Grate

IT SAVES COAL

MARTIN GRATE CO. 283 Dearborn St. CHICAGO

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Greenhouse Heating.

CAPACITY OF BOILER.

I have traded for a fire-box boiler, twelve feet long and forty-two inches in diameter. It has forty 3-inch flues, nine feet long, and a steam drum two feet high. The grate is 42x48 inches. Please tell me how many feet of glass this boiler will heat economically, with low pressure steam, here in northern Kentucky. Is a check valve necessary for low pressure steam? G. O. K.

Such a boiler should be able to handle about 18,000 square feet of expansion on a 50-degree basis. The boiler has surface enough to provide steam for about 2,500 square feet of radiation, and this should maintain a temperature of 50 degrees in your climate in about 18,000 square feet of exposure, figuring roof, ends and sides exposed. If the water line of the boiler is four feet or more below the radiating pipes in the greenhouses, check valves will not be necessary. I prefer to install them, however, in most plants, unless a water leg is used to seal the boiler. L. C. C.

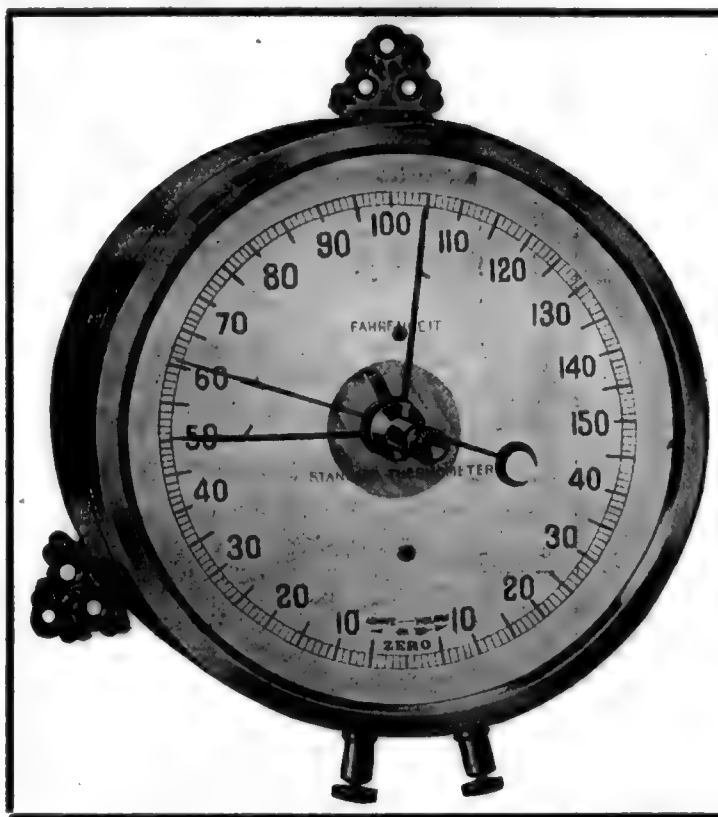
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Do you think this 3½-inch main is large enough to feed sixteen 1¼-inch returns, and do you think that, with the high pressure of steam—that is to say, five or six pounds—the water will run back through the main against the steam? I am located in Alberta, Canada.

T. W.

The trouble with your plant is in the location of the main supply pipe. This pipe should, for steam, be located in the highest possible place in the system. If you will remove it from beneath the bench and place it under the ridge of the house you will have no difficulty, provided the returns under the benches are at least three feet above the water



STANDARD

Thermostat

STYLE 1

Diameter, 6 inches

PRICE, $5.00 EACH

Arranged with binding posts to be connected with wires, so as to ring a bell. Can be set at any two points on entire scale. Especially adapted for Greenhouses.

Fitzgerald, Ga., Nov. 23, 1908.
The Parker Mfg. Co.,
Boston, Mass.

Gentlemen:—Have the Thermostat all set up and ready. Would not part with it for twice the cost.

Yours very truly,
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Moisture	Vol. Matter	Fixed Carbon	Ash	Sulphur
1.08	16.53	75.76	6.63	.84

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They Saw the Point! DO YOU?

Here are the names and addresses of a few of the Florists who have installed

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Can be installed without interrupting the working of the plant.

Henry Bachman, Minneapolis, Minn.
Joy Floral Co., Nashville, Tenn.
J. W. Davis & Co., Davenport, Ia.
Wm. McDonald, Moosic, Pa.
W. E. Crane & Co., E. Toledo, Ohio.
Matt Ullenbruch, Port Huron, Mich.
S. C. Wollett, Grand Rapids, Mich.
Chas. Unglaub, Springfield, Ohio.
C. O. Wing, Grand Rapids, Mich.
Jos. Heinl & Son, Jacksonville, Ill.
J. W. McKay, Post Falls, Idaho.
J. W. Primmer, Iola, Kans.
Kimura Bros., Melrose, Cal.
W. B. Davis & Co., Aurora, Ill.
Geo. Bischoff, Ann Arbor, Mich.
Phoenix Nursery Co., Bloomington, Ill.
Jones & Green Floral Co., Dighton, Mich.
Finn & Son, Carthage, Mo.
Longfellow & Williams, Muncie, Ind.
Domoto Bros., Melrose, Cal.
S. A. Baker, Rutland, Vt.
John Becker, Rosehill, Ill.
E. G. Reimers, Louisville, Ky.
Louis Nelson, Redwood City, Cal.
Peter Reinberg, Chicago, Ill.
Wauseon Floral Co., Wauseon, Ohio.
William Currier, Elkhart, Ind.
H. Gaethje, Rock Island, Ill.
Hugo Gross, Kirkwood, Mo.
James A. Fraser, Prescott, Ont.
Frank McMahon, Sea Bright, N. J.
William M. Turner, Wilkinsburg, Pa.
Sunderbruch & Meier, Cincinnati, Ohio.
Nelson & Klopfer, Peoria, Ill.
E. Nagel & Son, Minneapolis, Minn.
William Clark, Colorado Springs, Colo.
J. L. Dillon, Bloomsburg, Pa.
Henry Cornelius, Minneapolis, Minn.
Ira G. Marvin, Kingston, Pa.
C. C. Pollworth Co., Milwaukee, Wis.
Arthur T. Ono, Melrose, Cal.
Elmhurst Floral Co., Melrose, Cal.
Woner's Greenhouse, Port Clinton, Ohio.
Leedle Floral Co., Springfield, Ohio.
W. C. Lovejoy, Hillsdale, Mich.
Minge Floral Co., Mobile, Ala.
Sherman Nursery Co., Charles City, Ia.
Rhode Island Greenhouses, Pawtucket, R. I.
W. W. Seekins, Duluth, Minn.
Wagoner Floral Co., Columbia City, Ind.
S. J. Goddard, Framingham, Mass.
J. Williams Beal, Boston, Mass.
Weiland & Risch, Evanston, Ill.
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Richey Floral Co., Albia, Ia.
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Wm. T. Walke, Salem, Mass.
J. Dickerson, Woodstock, Ont.
Wm. G. Miller, Peru, Ind.
James Brown, Coatesville, Pa.
J. W. Lyon & Co., Belvidere, Ill.
Arlin & Arlin, Clyde, Ohio.
W. T. Buckley Co., Springfield, Ill.
Carlson & Sandberg, Minneapolis, Minn.
D. P. Smith, Flint, Mich.
Steiner & Davis, Morrison, Ill.
Woodworth & Parker, Geneva, Ohio.
Albert Lies, Niles Center, Ill.
East Side Floral Co., Minneapolis, Minn.
J. J. Bolton, Beaver Falls, Pa.
C. B. Flick Floral Co., Fort Wayne, Ind.
Arthur Thornhill, Rosedale, Kan.
John Stamm, Hutchinson, Kan.
W. A. Lovett, Newark, Ohio.
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Heller Bros., New Castle, Ind.
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N. T. Barrett, Hutchinson, Kan.
John Bader, Allegheny, Pa.
Whittaker Bros., Cornwall, Ont.
Dale Estate, Brampton, Ont.
Wm. Sylvester, Cummings Bridge, Ont.
Gude Bros. Co., Washington, D. C.
McRae-Jenkinson Co., Cheswick, Pa.
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J. C. Schmidt, Bristol, Pa.
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LaCrosse Floral Co., LaCrosse, Wis.
J. A. Bissinger, Lansing, Mich.
Holton & Hunkel Greenhouse, Milwaukee, Wis.
J. F. Kidwell & Bro., Chicago, Ill.
Fred Gowen, Peabody, Kans.
Henry E. Reimers, Spokane, Wash.
D. F. Hutchinson & Son, Lexington, Mass.
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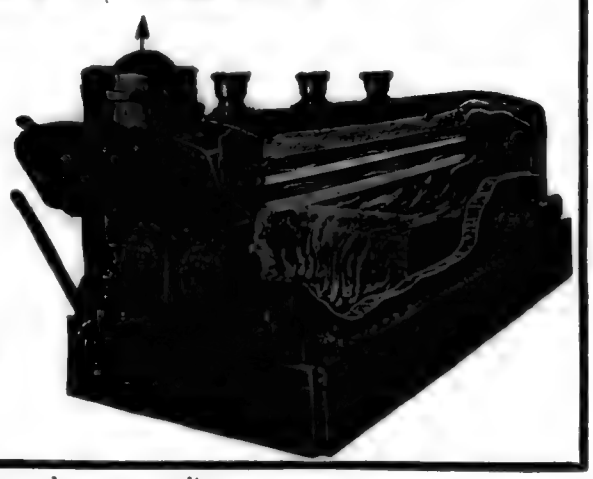
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level in the boiler. If you change the location of the flow pipe, grade it so that the condensed water will flow through the system with the steam. Put the highest point in the flow pipe at the south end of the house instead of at the north. The 3½-inch flow pipe is larger than necessary for sixteen 1¼-inch returns. A 2½-inch flow will do the work. With the changes suggested, you should be able to use up to fifteen pounds of pressure with safety. The higher temperatures make the plant considerably more effective and can often be used during cold snaps with great satisfaction. L. C. C.

THE KROESCHELL BOILER NOT CAST IRON

HAS

WATER **FRONT SIDES TOP BACK**



New Catalogue and prices on application.

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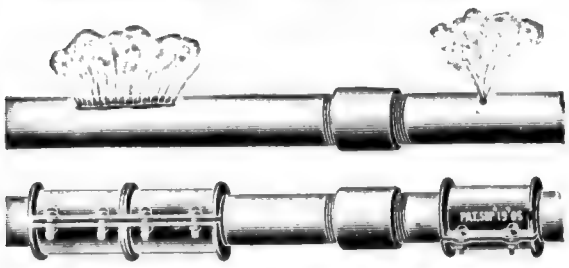
CINCINNATI.

The Market.

Business was nothing to brag about last week. Somehow there was no demand, and even the best grades of stock went begging. Stock was not overplentiful, and if it were not for that fact we would have a good sized glut on. One thing is certain, and that is that the average price of roses this year is not up to that of last year, as far as this market is concerned. Last year at this time stock was selling out at good prices and the market was cleared out every day. Now it is just the reverse, and under these conditions we cannot expect prices to average very high.

There is quite a variety of stock coming in now. Fine roses and carnations are to be had in almost any quantities. There are fine Beauties also. Violets, which have been in strong demand right along, are now coming in such quantities

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To repair splits and rust holes on pipe. Made of malleable iron, and guaranteed to stop the leaks.

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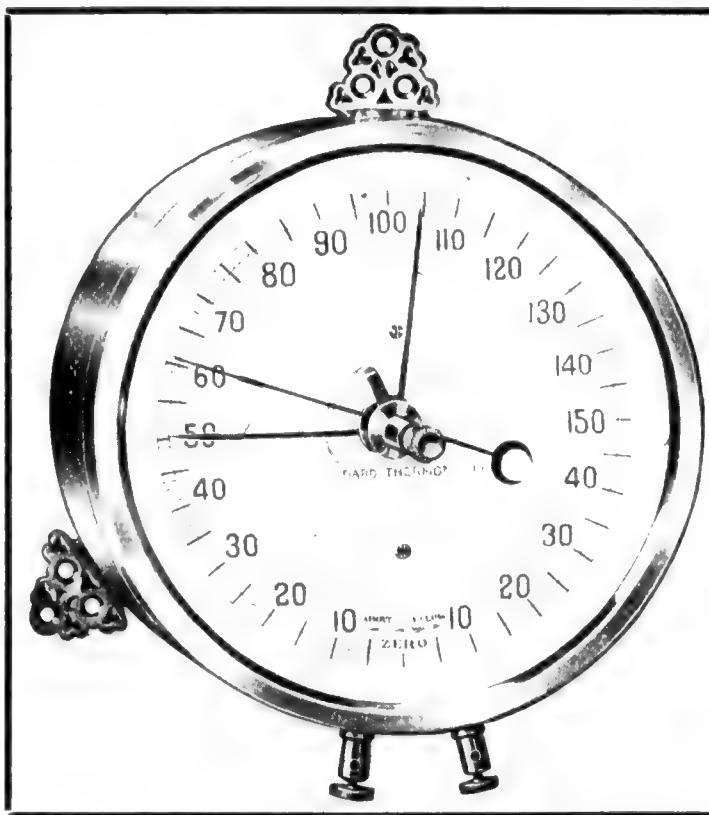
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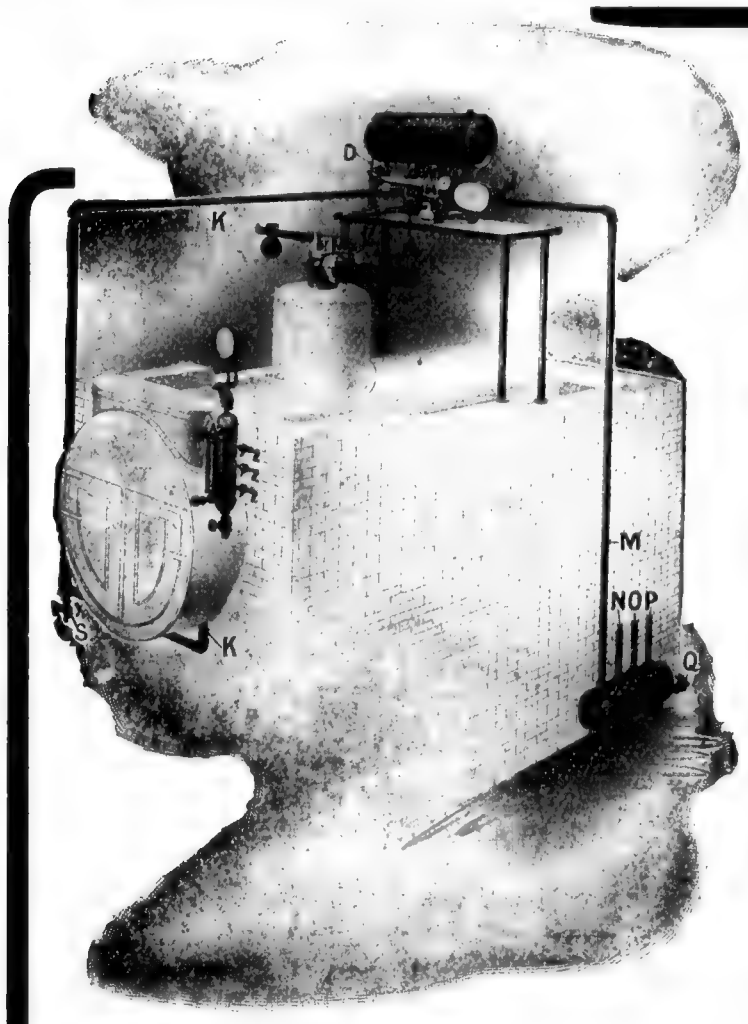
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J. W. Primmer, Iola, Kans.
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Longfellow & Williams, Muncie, Ind.
Domoto Bros., Melrose, Cal.
S. A. Baker, Rutland, Vt.
John Becker, Rosehill, Ill.
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Louis Nelson, Redwood City, Cal.
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William Currier, Elkhart, Ind.
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Herman Bros., Council Bluffs, Ia.
Wm. Hay, Oaklawn, R. I.
LaCrosse Floral Co., LaCrosse, Wis.
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Holton & Hunkel Greenhouse, Milwaukee, Wis.
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Fred Gowen, Peabody, Kans.
Henry E. Reimers, Spokane, Wash.
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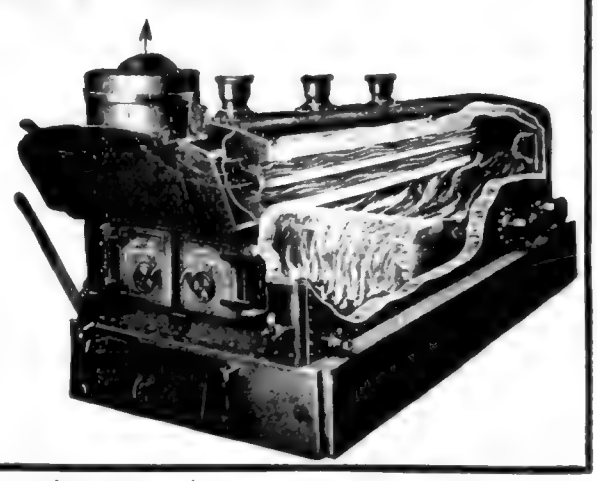
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level in the boiler. If you change the location of the flow pipe, grade it so that the condensed water will flow through the system with the steam. Put the highest point in the flow pipe at the south end of the house instead of at the north. The 3½-inch flow pipe is larger than necessary for sixteen 1¼-inch returns. A 2½-inch flow will do the work. With the changes suggested, you should be able to use up to fifteen pounds of pressure with safety. The higher temperatures make the plant considerably more effective and can often be used during cold snaps with great satisfaction. L. C. C.

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CINCINNATI.

The Market.

Business was nothing to brag about last week. Somehow there was no demand, and even the best grades of stock went begging. Stock was not overplentiful, and if it were not for that fact we would have a good sized glut on. One thing is certain, and that is that the average price of roses this year is not up to that of last year, as far as this market is concerned. Last year at this time stock was selling out at good prices and the market was cleared out every day. Now it is just the reverse, and under these conditions we cannot expect prices to average very high.

There is quite a variety of stock coming in now. Fine roses and carnations are to be had in almost any quantities. There are fine Beauties also. Violets, which have been in strong demand right along, are now coming in such quantities

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as to take good care of the demand. Last Saturday there was a surplus of them. Narcissi are coming more freely, and Romans are to be had. Stevia is a good selling article at this time of the year. Mums are scarcely to be considered now. There are a good many of them coming in yet, but they are now a side issue and there is not so much call for them.

The Christmas green goods men are now right in it. Holly seems to be good this year and there is no indication of its being at all scarce. Other greens are in equally good supply.

Various Notes.

A meeting of the Florists' Society will be held Saturday, December 12. The meetings are full of interest now, owing to the coming convention of the S. A. F. There are many subjects to be talked over, and the greater the number of members present, the more ideas are brought forward. Those members who do not attend the meetings are simply missing something which they have a right to have. It is their loss, so they are urged to make the effort to be present.

The death of Mrs. H. A. Kresken removed from our midst one of the oldest of the lady florists in our city. She had been engaged in the retail business for years at 803 Vine street, and was well known and respected among the craft. Her death occurred December 2, and December 5 her body was converted to ashes at the Cincinnati crematory. Her funeral was attended by many in the trade, and the number and beauty of the floral tributes sent gave one an idea of her many friends, both in and out of the trade.

Orders are already being booked for Christmas, which, by the way, is but two weeks away. It seems to be coming down upon us with a rush this year. We ought to be able to do a good business then, if we can only get the stock to do it with.

William Nicholson, of Framingham, Mass., was a caller, accompanied by Fred Lemon, of Richmond, Ind. R. Witterstaetter was showing them about the city.

Thomas Windram expects to leave for his annual trip to his farm in Florida this week. C. J. Ohmer.

PEORIA, ILL.

Cold weather, with heavy snow storms, was the order of last week.

Charles Loveridge disposed of a lot of large rubbers to a local wholesale firm.

Cole Bros. are making up a lot of attractive fern dishes.

D. U. Augspurger & Sons report an excellent business for November. They say the prospects are that next year will be a "hummer" for florists. They have purchased a new delivery wagon. It is a neat affair and is to be used for the light shipments. A. M. Augspurger has left for a trip to the Michigan markets.

The chrysanthemum show at the Glen Oak park conservatories was a pronounced success.

Mr. Kuhl, of Pekin, Ill., was a business caller last week. H. C. R.

The Review will send Scott's Manual post paid for $5.00.

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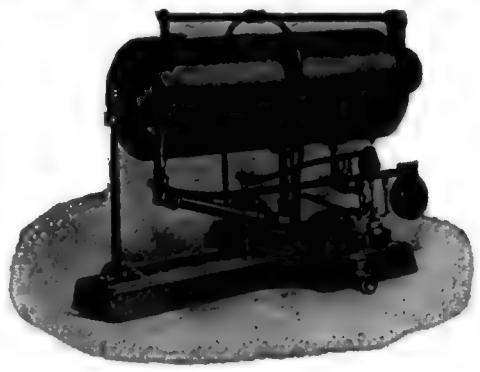
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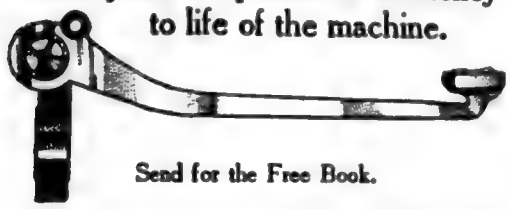
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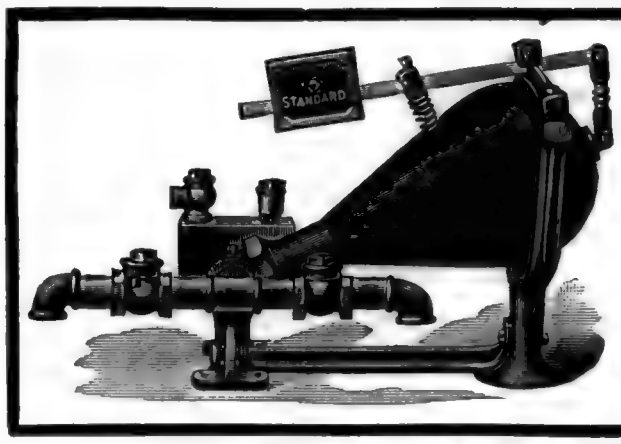
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NEWPORT, R. I.

The Market.

The flower trade is quiet here just at present. Outside of wedding and funeral work, there is hardly anything doing. The weather this fall has been grand here for outdoor work, with no rain, snow or frost yet.

Various Notes.

Dan Coughlin, gardener for E. R. Morse and also secretary of the Horticultural Society, is confined to the Newport hospital with typhoid fever.

Wadley & Smythe, of New York, have moved some large trees on Mrs. W. B. Lead's place and are generally overhauling the place. They are doing the same at J. W. Wysong's place.

Oscar Schultz has been very busy this fall; in fact, it has been the best fall he has ever had in landscape work. He has just completed moving some large trees of Retinospora plumosa and a large Norway maple, moving them into Mrs. Richard Gambrill's place, over a 9-foot wall—quite a difficult task. They were moved rapidly and with complete success.

SMITH'S Mum Manual sent by the REVIEW for 40 cents.

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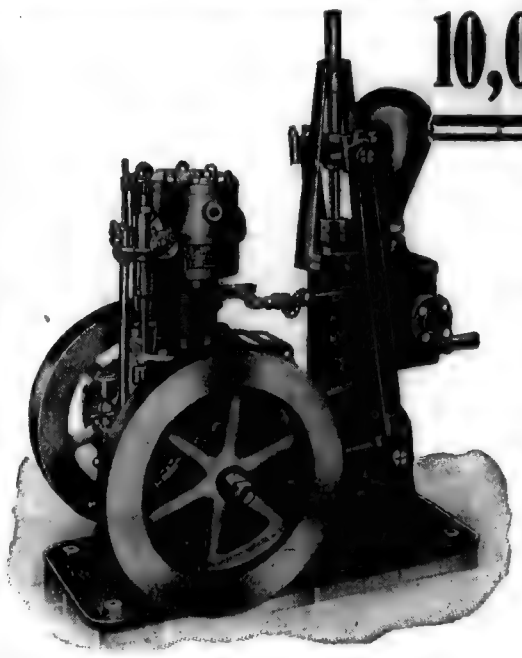
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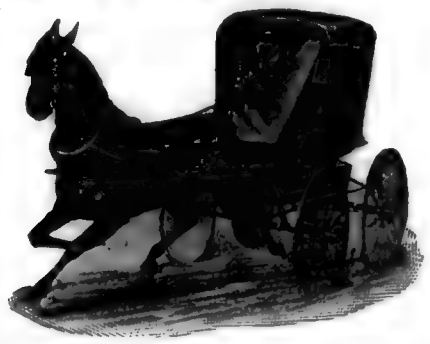
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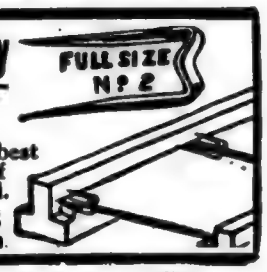


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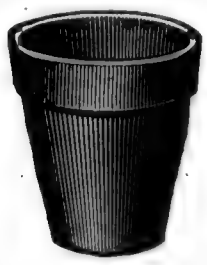
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J. J. L.

From Washington, D. C., southward this beautiful amaryllis succeeds well outdoors in warm, sheltered spots, if planted eight inches deep. In the colder states pot or frame culture is necessary. We find they succeed better grown several bulbs together in 10-inch or 12-inch pots, rather than in the smaller sizes. Four large bulbs are as many as can well be used in a 10-inch pot. For compost, fibrous loam, dried cow manure and sand are suitable. Good drainage must be afforded. Bulbs should be placed in the soil just sufficiently so that they will stand firm.

A cool, sunny house is best to grow them in. After the end of May gradually reduce the water supply and, as the foliage becomes yellow, lay the pots on their sides in a sunny spot to ripen off. Give no water at all during summer. In September and October the spikes will appear, when they should be housed and treated as previously suggested. Frequent repotting is not desirable, these bulbs flowering better when well potbound.

One or two successful growers plant the bulbs in frames built of brick, keeping them there all the time. Treated in this way, wonderfully fine spikes are produced. The soil should be allowed to get quite dry in summer, which, of course, can be done by leaving the sashes in, some ventilation being left on all the time to prevent the frame getting too hot. One form of the Belladonna lily, Amaryllis Hallii, also known as Lycoris squamigera, is perfectly hardy in New York and New England and ought to winter outside in Ohio, with a little covering after freezing up weather.

C. W.

ANDERSON, IND.—Stuart & Haugh held their annual flower show November 19, 20 and 21. They had made greater preparations for the event than ever before. Several large tables in the reception rooms were loaded with vases, pots and buckets of mums, including some rare varieties.

Red Flower Pots

See our Price List and Special Price on 4-in. pots in the Thanksgiving number.

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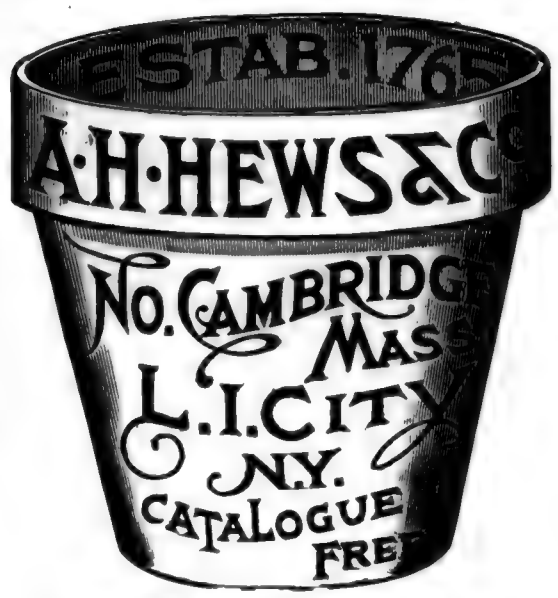
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25 lbs., $1.00 100 lbs., $ 3.00 1000 lbs., $27.00
50 lbs., 1.75 500 lbs., 14.00 2000 lbs., 52.50

Stumpp & Walter Co. 50 Barclay St., New York.

Mention The Review when you write.

DEATH NOTICE

Died. Millions of Green Fly, Aphis, Thrips and other Greenhouse Pests are killed daily by those using Our Tobacco Fumigating and Dusting Powder.

Destructive to insects but harmless to plant life. Its effectiveness makes it the cheapest insecticide on the market. It does the business. Try it.

100 lbs., $3.00; 500 lbs., $13.75

C. C. POLLWORTH CO., MILWAUKEE, WIS.

Mention The Review when you write.



This Kills Mildew Every Time

For Particulars Write

Benjamin Dorrance,
Rose Growers,
DORRANCETON,
Dept. R. PENN.

Mention The Review when you write.

TILE BOTTOMS OR FLOORS

Sizes 12x24 inches and 9x24 inches.

On board cars, factory, $19.00 per 1000 sq. ft. Can use on present frames. Can't we quote you a delivered price? **Also furnish complete tile benches.**

THE CAMP CONDUIT CO.
Garfield Bldg. CLEVELAND, O.

Always Mention the Florists' Review when writing advertisers.

Green Flies and Black ones too

are easy to kill with

The Fumigating Kind Tobacco Powder



Not genuine without it.

All *our* bags have our guarantee tag on the bag, reading "Satisfaction or Money Back," and this trade mark

$3.00 per bag 100 lbs.

It costs 15 cts. to thoroughly fumigate a house 100 x 25.

We sell direct to the grower.

The H. A. Stoothoff Co
Mount Vernon, N. Y.

Mention The Review when you write.

1-Ply Jute String — Revere Hose — Strong Tobacco Stems — Pure Sulphur — Sheep Manure

TOBACCO STEMS

Our Stems are cut from pure Havana Tobacco and baled of fresh and dry material when ordered. 75c per cwt.

Wilson Plant Oil & Fertilizer Co., CHATHAM, NEW JERSEY

All Supplies of First Quality for the Grower

Mention The Review when you write.

FLORISTS' CUT WIRE

Convenient and economical. Put up in wooden boxes, 12 lbs. (1 stone), 6, 9, 12 or 18 in. lengths.

No. 18....	per box	$0.80	No. 25....	per box	$1 30
" 19....	"	.85	" 26....	"	1.50
" 20....	"	.90	" 28....	"	1.75
" 21....	"	.95	" 30....	"	2.00
" 22....	"	1.00	" 32....	"	2.25
" 23....	"	1.05	" 34....	"	2.35
" 24....	"	1.15	" 36....	"	2.50

Freight paid on 5-box lots.

WM. SCHLATTER & SON, Springfield, Mass.

Mention The Review when you write.

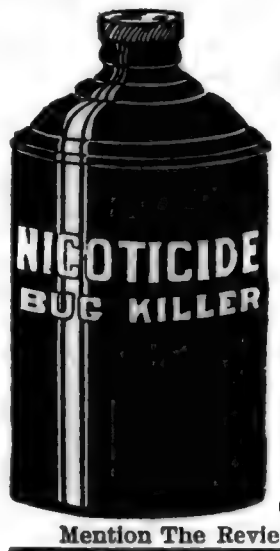
PATENT APPLIED FOR.

CARPENTER'S RAPID TIE,

COHOES, N. Y.

Selling Agents—Henry F. Michell Co., Philadelphia; Stumpp & Walter Co., New York; A. L. Randall Co., Chicago; E. H. Hunt, Chicago; C. S. Ford, Philadelphia; C. C. Pollworth Co., Milwaukee; Pittsburg Cut Flower Co., Pittsburg, Pa., and others.

Send for samples.



THE BEST Bug Killer and Bloom Saver

Drop us a line and **we will prove it....**

P. R. PALETHORPE CO.

Dept. A

Owensboro, Ky.

Mention The Review when you write.

TOBACCO STEMS

Fresh and strong; bales, 200 to 500 lbs., 75c per 100 lbs.

U. Cutler Ryerson, 108 3rd Ave., Newark, N. J.

Always mention the Florists' Review when writing advertisers.

GLASS

If you want satisfaction, get your GLASS from the people who make a specialty of Greenhouse and Hotbed sizes. We have some SNAPS.

Now is the time to get your glass for repairs.

WRITE US TODAY

SHARP, PARTRIDGE & CO.

2260-2268 Lumber Street, CHICAGO

LONG DISTANCE PHONE, CANAL 880.

ERIE, PA.

The Market.

We had several really cold days last week, the temperature varying between 20 and 30 degrees above zero. This is a rather quiet time for the florists, just before the Christmas rush. The end of the mum season is well in sight; good flowers are seen in white only. Poinsettias have made their appearance and are looking quite attractive in the display windows. Crotons, red dracænas and Pandanus Veitchii are seen in handsome specimen plants.

Various Notes.

R. E. Hall, of Reed & Keller, New York, was in the city last week. He says business is picking up all along the line and is particularly good in the west.

Miss T. Baur has returned from a visit in Welland, Canada.

F. E. Selkregg of Northeast, Pa., was in the city on business a few days ago.

B. P.

THREE OLD-TIME FAVORITES.

The sweet william, the wall flower and the pentstemon are three of the many old-time favorites that are coming back into quite general demand and cultivation.

The sweet william is one of the easiest to cultivate of all the plants commonly known, and it is hardy everywhere.

The wall flower is just as hardy as the sweet william, but not such a profuse bloomer, nor so well adapted for planting in so many different locations.

Pentstemons are not hardy and they will not stand outdoors in the winter. They are easily propagated from cuttings of plants that have been potted and kept all winter in a cool house. Growth for cuttings will make its appearance shortly after the plants are excited by a little heat. They are also propagated easily from seed. M.

POUGHKEEPSIE, N. Y.—Conrad Gindra has built three new houses this season, each 30x120, growing roses, carnations and mums. The old houses also were remodeled. He grows a general collection of stock for retail trade, having the old Fricker property.

METROPOLITAN MATERIAL CO.
Greenhouse Wreckers

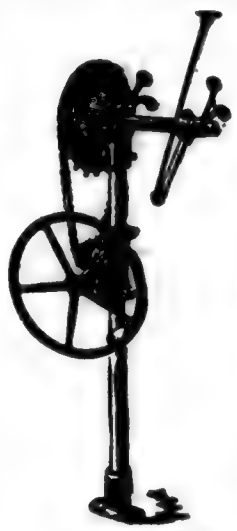
LOOK AT THESE PRICES

GLASS New American, 50 ft. to the box. 10x12 single at $1.84 per box. 10x12, 12x12, B double, $2.39 per box. 12x14 to 12x20 and 14x14 to 14x20, 16x16 and 16x18, B double, $2.58 per box. 16x20, 16x24, 12x24, B double, $2.75 per box. 10x12, C double, $1.75 per box. Discount on large quantities.

LET US QUOTE YOU ON

CYPRESS MATERIAL HOTBED SASH
BOILERS FITTINGS PIPE

1398-1408 Metropolitan Ave., BROOKLYN, N.Y.



The Advance
Ventilating Apparatus

Now is the time to be looking into the merits of the different lines, to get your estimates, make your comparisons as to cost and service as well as lasting qualities. Our line is scientifically built of the best material, works very easy, will last a life time. No trouble to answer questions, to make estimates. Remember, we guarantee satisfaction.

THE ADVANCE CO.,
Richmond, Ind.

Mention The Review when you write.



45-ft. HOT BED SASH, $1.69
Dealers' price, $3.50 each

Louisiana Cypress. Size, 3x6 ft. x1⅜ in. thick. Glazed with 6-in. glass. Blind mortised. Tight joints. Bars firmly secured. Primed with pure linseed oil. **10,000 ready for delivery.** Quality and satisfaction absolutely guaranteed. O der **now** at the **cut prices.** Catalog of 5000 Bargains in Building Material **free.** Write

Gordon-Van Tine Co., 1285 Case St., Davenport, Iowa

Mention The Review when you write.

"Natural Guano"
PULVERIZED SHEEP MANURE

Pure and unadulterated, thoroughly sterilized and immediately available. Used universally as a quick acting natural plant food.
Write us for prices and particulars.

Natural Guano Company, Aurora, Ill.

Mention The Review when you write.

WIZARD BRAND MANURES
TRADE MARK

Dried, screened and packed in bags of 100 lbs. each.

PULVERIZED SHEEP MANURE
PURE - UNIFORM - RELIABLE

A strong and quick acting manure, highly recommended for carnations and chrysanthemums.

SHREDDED CATTLE MANURE
Easy to Handle and Apply

Stronger and better in every way than rough manure. Lasts much longer on the benches. Unequaled for mulching and feeding roses, liquid manuring and mixing with bench and potting soil. Used by all the largest growers.

Ask your supply man or write us for circulars and prices.

...THE...
Pulverized Manure Co.
33 Union Stock Yarks
CHICAGO

Always Mention the....
Florists' Review
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LARGEST JOBBERS

OF

GREENHOUSE GLASS

IN THE WORLD

Superior Quality and Lowest Prices

Before buying send us your inquiry.

Also Jobbers of LEAD, OILS, PUTTY, BRUSHES, Etc.

PITTSBURGH PLATE GLASS COMPANY

442 WABASH AVE., CHICAGO

Phone Harrison 2239

We are Sole Distributors of PATTON'S SUN-PROOF PAINTS. Just the thing for Greenhouses.

Mention The Review when you write.

GREENHOUSE
GLASS
CONDIE-NEALE
GLASS CO.
Broadway and Benton Street
ST. LOUIS

Mention The Review when you write.

"HOOKER QUALITY"

Greenhouse Glass

Putty, Paints, etc.

Ansbacher's Paris Green

Absolutely Pure. Lowest Prices
Net Weight Packages

H. M. HOOKER CO.

120-128 W. Washington St., CHICAGO, ILL.

Mention The Review when you write.

YOU WILL FIND ALL THE BEST OFFERS ALL THE TIME IN THE REVIEW'S CLASSIFIED ADVS.

GREENHOUSE GLASS A and B Quality HAND MADE

WRITE US FOR PRICES

BAUR WINDOW GLASS CO.

MANUFACTURERS

Quick Delivery EATON, IND. Low Prices

Mention The Review when you write.

For GREENHOUSE GLASS

WRITE

The Toledo Plate & Window Glass Co.

TOLEDO, OHIO

We have the largest stock in the West.

HIGH QUALITY LOW PRICES MINIMUM BREAKAGE

Mention The Review when you write.

STANDARD PLATE GLASS COMPANY

MANUFACTURERS ..... IMPORTERS ..... JOBBERS

We are prepared to furnish... FRENCH OR AMERICAN GREENHOUSE GLASS in any quantity for shipment to any point. Lowest prices quoted on request.

26-30 SUDBURY STREET,
61-63 PORTLAND STREET, **Boston, Mass.**

Mention The Review when you write.

EVANSVILLE, IND.

The Market.

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Ben Kramer has been kept busy and seems to be getting a good share of the business.

Royston & Fenton report a nice wholesale trade and they have had plenty of stock to supply the demand, with the exception of good, select pink roses and carnations. They carry a nice stock of fancy ferns and galax.

Julius Niednagel is cutting fine roses and carnations, with plenty of demand for the cuts. E. L. F.

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About its Rigidity

A house may be rigid to start with, but will it stay rigid—which is the same thing as asking, is it enduring?
Listen: All U-Bar cypress core bars are dipped in a chemical preservative, and the portion exposed to the moisture of the house is encased in steel—every roof bar then becomes a rigid rafter—resulting in increased strength and decreased shade. Just as a circular piece of pipe is stronger than a square one, so is a U-Bar curved eave stronger than one spliced at that point. It is undoubtedly the house of greatest endurance and greatest lightness.

The ideal construction for private estates, parks, public institutions and florists' showrooms.

U-BAR GREENHOUSES

PIERSON U-BAR CO.
DESIGNERS AND BUILDERS 1 MADISON AVE., NEW YORK

Mention The Review when you write.

SEE THAT LEDGE.
Pat. Sept. 18, 1900
Use Our THE JENNINGS IMPROVED IRON GUTTER.

Patent Iron Bench Fittings and Roof Supports
Ventilating Apparatus
Improved Vaporizing Pans for Tobacco Extracts, Etc.
Send for Circulars.
DILLER, CASKEY & KEEN, S. W. Cor. 6th and Berks Sts. PHILADELPHIA, PA.

Mention The Review when you write.

PECKY CYPRESS

For Greenhouse Benches. By far the best material.
PLACE ORDERS NOW.
It will be open-air dried in the South and delivered when you want it.
Ship Lap, Drop Siding, Sheathing, Flooring, White Cedar Posts, Etc.
Write for Prices
ADAM SCHILLO LUMBER CO.
Cor. Weed St. and Hawthorne Ave. CHICAGO
Telephones, Lincoln 410 and 411.

Mention The Review when you write.



ADDRESS
Sunlight Double-Glass Sash Company
929 East Broadway LOUISVILLE, KY.

The double layer of glass does it

Lets in the light always.
Never has to be covered or uncovered; no boards or mats needed.
Retains the heat, excludes the cold.
Makes stronger and earlier plants.
Glass slips in; no putty; cannot work loose; easily repaired.
Ask for catalog H. It tells all about Sunlight sash.
Special catalog for greenhouse material.

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1908 THE HEARTY GOOD WISHES OF 1909

MERRY CHRISTMAS

THE FOLEY MANUFACTURING CO.

HAPPY NEW YEAR

are most cheerfully extended to
EVERY GOOD FRIEND AND STRANGER

The Year of 1908, which opened with some uncertainty, is closing splendidly and we return very sincere thanks to our patrons.

For the Year of 1909 we anticipate our full share of the great volume of GREENHOUSE CONSTRUCTION and we are fully equipped in every way to handle promptly any order.

REMEMBER

To build a Greenhouse that
will last and be satisfactory at
all times, that it requires
GOOD DESIGN
GOOD MATERIAL
GOOD WORKMANSHIP—
We have all of these, so

For your next Buildings, Large or Small, be sure to send your sketches to our draughtsmen to make complete plans and offer suggestions.

OUR PRICES WILL SAVE YOU MONEY.
Our 1908 Catalogue Greenhouse Material sent postpaid on request.

THE FOLEY MANUFACTURING CO., Western Avenue, 25th and 26th Sts. CHICAGO

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John A. Payne

Greenhouse Designer and Builder
260-274 Culver Ave., Jersey City, N. J.



The
PAYNE
"Grip-tight Fitting"
for purlins and columns, is the strongest and most secure fitting yet produced for this purpose, because it is held fast by two bolts where the greatest grip is required. They cannot break because the bolts are close to edge of pipe.

Iron and wood frame greenhouses of every type. Material only or erected.

Let us estimate on your requirements.

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"A great improvement over the bellows."
Price, $4.00 F. O. B. Chicago

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A. Dietsch Company

621 Sheffield Ave., Chicago

Greenhouse Material
Hotbed Sash

Modern Construction — Perfect Workmanship
Best Grades — Reasonable Prices

Have you used our "Best" Hotbed Sash? None like them.

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NOTICE

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Horticultural Advertiser

Our circulation covers the whole trade in Great Britain and the cream of the European firms.

Impartial reports of all novelties, etc. Paper free on receipt of 75 cents, covering cost of postage yearly.

A. & C. PEARSON
Lowdham, Nottingham, England

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THE STANDARD

Ventilating Machinery

The original machine with self-oiling cups. The most powerful, least complicated, very compact with ease of operation.

The New Duplex Gutter

Over six miles in use and highly recommended by all. The only DRIP PROOF gutter on the market.

The Standard Return Steam Trap

It has no equal for simplicity or its working. Catalogue free.

E. HIPPARD, Youngstown, Ohio

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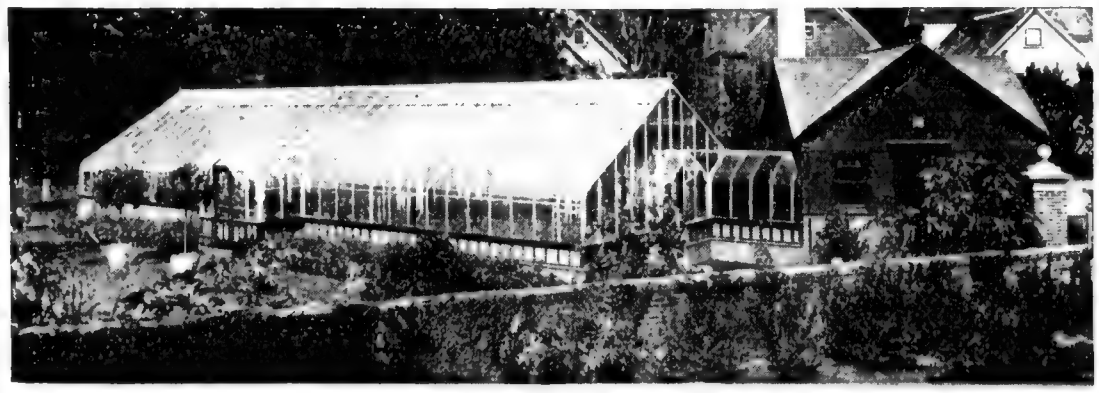
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Purlin



Pipe Tie

Column

The PAYNE "Grip-tight Fitting" for purlins and columns, is the strongest and most secure fitting yet produced for this purpose, because it is held fast by two bolts where the greatest grip is required. They cannot break because the bolts are close to edge of pipe.

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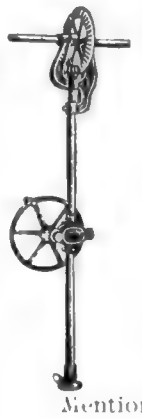
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It has no equal for simplicity or its working. Catalogue free.

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Our 40th Christmas

FORTY years ago, a short time before Christmas, this business was started, and each succeeding year has seen an increase in the amount of sales, until today we have customers and friends in all parts of this great country. We want to extend to you all the cheery Christmas greeting: "We wish you a merry Xmas."

During the past year there was a scarcity of business in most lines, but the florists have held their own, and indications for next year are very bright. People are beginning to know the value of flowers; they are coming to appreciate them more; they are buying them and using them more than ever before. The sale of the florists' product must increase and the product, likewise, must be increased to supply the greater demand.

Whether this is your first Christmas in business, or your fortieth one, don't let it pass without planning something for next year; something bigger and better than before. It is the nature of all things to grow that have life, and the business that stands still is dead.

Enjoy the Christmas good cheer, but don't forget the new greenhouse and the bigger business. Write us when you build and we'll help you all we can to plan the house.

Why not take the time now to send for the
96 page catalogue? That's the first step.

JOHN C. MONINGER CO., 129 E. Blackhawk St., Chicago

R. H. DOWNMAN, Pres. F. WILBERT, 1st Vice-Pres. GEO. W. DODGE, 2d Vice-Pres.

LOUISIANA RED CYPRESS

"The Wood that Won't Rot"

Described by Bassett & Washburn, Chicago, Ill.

"Replying to your favor requesting **our experience with Pecky Cypress,** we will say, **we have been using this** grade of **Cypress** in our **Greenhouses and plant benches** for the last **ten or twelve years** and so far **have not found any** of this wood that has all **rotted out.** We formerly used hemlock and pine, but found that 2-inch stock only lasted about four years, while so far we have had no Pecky Cypress rot out in ten or twelve years. We use clear Cypress for all our roof work, ventilators, etc., and it is very satisfactory. We think it is the only kind of lumber for the purpose. BASSETT & WASHBURN."

Ask your dealer for Louisiana Red Cypress and if he hasn't got it, get him to write us, or write us yourself.

LOUISIANA RED CYPRESS COMPANY

OF NEW ORLEANS

J. A. HILLIARD, Sec'y and Gen'l Mgr. **Hibernia Bank Building, New Orleans, U. S. A.**

OF THE UNIVERSITY of ILLINOIS

THE WEEKLY

FLORISTS' REVIEW

A JOURNAL FOR FLORISTS, SEEDSMEN AND NURSERYMEN.

FLORISTS' PUBLISHING CO., 530 Caxton Building, 334 Dearborn St., CHICAGO.

Vol. XXIII. CHICAGO AND NEW YORK, DECEMBER 17, 1908. No. 577.

Boddington's "Quality"

Selected Seeds Successfully Sown Secure
Sure, Safe and Serviceable Satisfaction

For "Seed You Need"

for December, January and later spring sowing, see our full page ad, page 37. Our 52-page Florists' Catalog of Quality Seeds, Bulbs and Plants, now ready. Mailed free. A post card will fetch it.

Remember, you may deduct 5 per cent if cash accompanies order.

ARTHUR T. BODDINGTON, Seedsman, 342 W. 14th St., New York

Rooted Carnation Cuttings

Clean, healthy and well rooted. We won Highest Honors and more prizes on Carnations at the National Flower Show than any other firm. Our cuttings are the best.

	Per 100	1000
Splendor, pink, Scott shade	$6.00	$50.00
Lawson-Enchantress, cerise	6.00	50.00
Sarah Hill, white	6.00	50.00
Pres. Seeley, white	6.00	50.00
Defiance, scarlet	6.00	50.00
White Enchantress, pure white	4.00	35.00
Beacon, scarlet	$4.00	$35.00
Aristocrat, beautiful cerise	4.00	35.00
Rose-pink Enchantress	3.00	25.00
Enchantress, light pink	3.00	25.00
Victory, scarlet	3.00	25.00
Winsor, pink	3.00	25.00
White Perfection	3.00	25.00

Chicago Carnation Co.

A. T. Pyfer, Mgr., JOLIET, ILL.

For the Holiday Trade

I have to offer the following:

Begonia Gloire de Lorraine and Agatha, now in bud and bloom, $4.00, $6.00, $9.00 and $12.00 per dozen.

Dracaena Terminalis, nicely colored, $6.00, $9.00, $12.00 and $18.00 per doz.

Adiantum Farleyense, exceptionally fine, $12.00 to $18.00 per doz.

Adiantum Farleyense, large cut fronds, $10.00 per 100.

Adiantum Farleyense, 2½-inch pots, well finished, $20.00 per 100.

Boston Ferns, etc. Price list of other stock on application.

Cash with order from unknown correspondents

J. A. PETERSON, Westwood, Cincinnati, O.

The Baur Carnation Clip

The only device yet introduced that does away with the loss from SPLIT CARNATIONS in a practical, common-sense way. Easy to manipulate. Does not injure the flower and "splits" mended with our clip sell as first-class. Millions sold. Let us convince you at our expense. Send us no money. Sent on **ten days' free trial**, postage prepaid. Price per "Outfit" (1 Plier and 1000 Clips), **$2.50. Pliers, $2.00 each. Clips as follows:**

Per 1000, $1.00	Per 10,000, $ 6.00
Per 3000, 1.50	Per 25,000, 12.50
Per 5000, 3.25	Per 50,000, 20.00

All carriage charges prepaid.

We refit old pliers free. Send them in, together with 10c in stamps or coin, to pay for repacking and return postage.

BAUR FLORAL CO., Erie, Pa.

When in the market for special **Christmas Goods** let us figure on your wants

Holly, holly wreaths, ground pine, ground pine roping, laurel roping, winter berries, boxwood, wild smilax, mistletoe, immortelles, colored capes, colored grasses, poinsettias, immortelle wreaths, statice wreaths, moss wreaths, Christmas trees. :: :: ::

Plants: Begonias, azaleas, poinsettias, cyclamen, Boston ferns, araucarias, and **Cut Flowers** of all the different varieties. :: ::

WM. F. KASTING CO., 383-387 Ellicott St., Buffalo, N. Y.

MAYDAY (Graves)

A satin-pink commercial carnation of sterling value; will be disseminated early in 1909. :: :: :: :: ::
Every florist in the country will want it.

The E. G. Hill Co., Richmond, Ind.

Quality consistent with our reputation as HEADQUARTERS

FANCY HOLLY

Strictly Fresh Cut, Selected Stock

ALL OTHER XMAS DECORATIONS
at Market Prices. Prompt Service.
Wire, Phone or Write.

THE W. W. BARNARD CO., SEEDSMEN, 161-163 Kinzie St., CHICAGO

GALAX

By the case, $8.00

BOXWOOD

By the case, $7.50

WILD SMILAX

Large cases only, $5.00

Large Supplies of CARNATIONS, ROSES, VIOLETS, BULBOUS STOCK **AND ALL GREEN GOODS**

SUBJECT TO CHANGE **Christmas Price List** WITHOUT NOTICE

AMERICAN BEAUTIES

All lengths of stems, at market rates.

	Per 100
Brides	$ 6.00 to $ 8.00
Brides, fancy	10.00 to 15.00
Maids	6.00 to 8.00
Maids, fancy	10.00 to 15.00
Richmond	8.00 to 10.00
Richmond, fancy	15.00 to 25.00
Golden Gate	6.00 to 8.00
Golden Gate, fancy	10.00 to 15.00
Chatenay	6.00 to 10.00
Chatenay, fancy	12.00 to 18.00

	Per 100
Killarney	$ 8.00 to $10.00
Killarney, fancy	15.00 to 25.00
Roses, our selection	6.00
Carnations, common, splits	3.00
Carnations, select	4.00 to 5.00
Carnations, fancy	6.00
Violets, single and double	1.50 to 2.00
Valley	4.00 to 5.00
Poinsettias..doz., $2.00 to $4.00	
Callas.....doz.,	2.00
Harrisii.....doz.,	2.00
Paper Whites, Romans	3.00 to 4.00
Mignonette	3.00 to 6.00

	Per 100
Marguerites	$1.50 to $ 2.00
Stevia	1.50
Leucothoe.....per 1000, $6.00	.75
Adiantum	1.00 to 1.50
Smilax...per doz., $1.50 to $2.00	
Asparagus Strings	50 00
Asparagus Sprays	2.00 to 4.00
Sprengeri	2.00 to 3.00
Sprengeri, long	4.00 to 6 00
Galax, green.....per 1000, $1.25	.15
Galax, bronze ....per 1000, 1.25	.15
Boxwood.....per bunch, .35	
Ferns.....per 1000, 2.00	.25

BOXWOOD.....CASE LOTS, $7.50

These prices are our best judgment of Christmas values, but all stock will be billed at market rates day of shipment.

KENNICOTT BROS. CO.

WHOLESALE COMMISSION FLORISTS

48-50 Wabash Ave., L. D. Phone, Central 466. **CHICAGO**

VIOLETS

We shall have a splendid supply for Christmas, the finest stock grown in the famous Rhinebeck district. Local retailers use these by thousands for Christmas boxes, and out-of-town buyers can handle them to advantage. We shall also have large supplies of **Carnations, Roses, Lilies, Poinsettias** and **All Green Goods for Christmas.** Now booking orders at the following prices:

BEAUTIES	Per doz.
36-inch stems	$12.00
30-inch stems	10.00
24-inch stems	9.00
20-inch stems	8.00
15-inch stems	6.00
12-inch stems	$3.00 to 4.00
8-inch stems	1.50 to 2.00

	Per 100
Brides, fancy	$12.00 to $15.00
" good	6.00 to 10.00
Maids, fancy	12,00 to 15.00
" good	6.00 to 10.00
Richmond, fancy	20.00 to 25.00
" good	10.00 to 18.00
Golden Gate, fancy	12.00 to 15.00
" " good	6.00 to 10.00
Killarney, fancy	20.00 to 25.00
" medium	12.00 to 18.00
" short	8.00 to 10.00
Roses, our selection	6.00
Carnations, select	5.00 to 6.00
" fancy	6.00 to 8.00
" red	10.00

	Per 100
Violets, double	$2.00
" single	1.50
Valley	$4.00 to 5.00
Callas.....doz., $2.00	
Harrisii.....doz., 2.00	
Poinsettias.....doz., $2.00 to 4.00	
Paper Whites, Romans	3.00 to 4.00
Mignonette	8.00
Stevia	1.50 to 2.00
Leucothoe	.75
Adiantum	1.00 to 1.50
Smilax.....doz., $2.00	
Asparagus strings.....each, .50	
" sprays.....bunch, 35c to 1.00	
Sprengeri.....bunch, .35	
Galax.....per 1000, 1.25	.15
Ferns.....per 1000, $1.50 to 2.00	.25
California Pepper Berries	$5.00 case of 4 cubic feet
Red Berries	$1.50, $2.50 and $3.00 case
Boxwood	$7.50 per 50-lb. case
Wild Smilax	$5.00 per large case
Mistletoe	25c per lb.

Subject to change without notice,

Let us have your order in good season and we will take the best of care of you.

VAUGHAN & SPERRY

Wholesale Florists, 58-60 Wabash Ave., CHICAGO

ROSES
FOR CHRISTMAS

Order of us and have the assurance of a supply which can only come from

1,800,000 feet of Modern Glass

Christmas Cut Flower Price List

Prices subject to change without notice

BEAUTIES—

	Per Doz.
Extra long	$12.00
36-inch stems	10.00
30-inch stems	9 00
24-inch stems	8.00
20-inch stems	6.00
18-inch stems	5.00
15-inch stems	4.00
12-inch stems	3.00
Short stems	$1.50 to 2.00

	Per 100
Mrs. Marshall Field	$20.00 to $25.00
" " No. 1,	15.00 to 18.00
" " No. 2,	10.00 to 12.00
" " short,	6.00 to 8.00
Killarney	20.00 to 25.00
" No. 1	15.00 to 18.00
" No. 2	10.00 to 12.00
" short	6.00 to 8.00
Richmond, extra select	20.00 to 25.00
" No. 1	15.00 to 18.00
" No. 2	10.00 to 12.00
" short	6.00 to 8.00
Golden Gate, select	12.00 to 15.00
" " medium	6.00 to 10.00
Perle	$ 6.00 to $10.00
Bride, select	10.00 to 15.00
" medium	6 00 to 8.00
Maid, select	10.00 to 15.00
" medium	6.00 to 8.00
Chatenay, select	20.00
" No. 1	15.00
" No. 2	10.00 to 12.00
" short	6.00 to 8.00
Sunrise, select	12.00 to 15.00
" short to med.	6.00 to 10.00
Uncle John, select	12.00 to 15.00
" " medium	6.00 to 10.00
Ivory, select	12.00 to 15.00
" medium	6.00 to 10.00
CARNATIONS—	
White and pink	6.00
Fancy white and pink	8.00
Red	10.00
Harrisii	15.00
Fancy Valley	4.00 to 5.00
Violets	1.50 to 2.50
Adiantum	1.00 to 1.50
Asparagus, per bunch	.75 to 1.00
Fancy Ferns, per 1000	1.50 to 2.00

Roses Our selection, short to medium stems, fresh stock.....per 100, **$5.00**

MRS. MARSHALL FIELD

2½-INCH POT PLANTS

The Best Pink Summer Rose. You need it. BOOK ORDERS NOW. 2½-in. (all grafted), $30.00 per 100; $250.00 per 1000

Delivery March, 1909

PETER REINBERG

35 Randolph St., 1,800,000 feet of Modern Glass **CHICAGO**

E. F. WINTERSON CO.

Christmas Cut Flower Price List

Subject to change without notice

	Per doz.
AMERICAN BEAUTY	
Stems 30 to 36 inches	$10.00 to $12.00
Stems 20 to 24 inches	6.00 to 8.00
Stems 12 to 15 inches	3.00 to 5.00
Seconds	1.50 to 2.00
	Per 100
Bridesmaids, select	$12.00 to $15.00
" seconds	6.00 to 8.00
Bride, select	12.00 to 15.00
" seconds	6.00 to 8.00
Chatenay, select	12.00 to 15.00
" seconds	6.00 to 8.00
Killarney, select	15.00 to 25.00
" seconds	8.00 to 12.00
Richmond, select	15.00 to 25.00
" seconds	8.00 to 12.00
ROSES, our selection	**$6.00 per 100**
CARNATIONS	Per 100
Common	$4.00 to $ 5.00
Select, large and fancies	6.00 to 8.00
MISCELLANEOUS STOCK	
Poinsettias....per doz., $2.00 to $4.00	
Poinsettias, special fancy, per doz., $5.00	
Violets, New York double	1.50 to 2.00
" single	1.50 to 2.00
Valley, select	3.00 to 4.00
Callas.....per doz., $2.00	
Harrisii..... " 2.00	
Mignonette.....per doz., 60c to 1.00	
Stevia	1.50
Sweet Peas	1.50 to 2.00
Romans	3.00 to 4.00
Paper Whites	3.00 to 4.00
GREEN	
Asparagus Plumosus.....per string	.35 to .50
" .....per bunch	.35 to .75
" Sprengeri.....per 100	3.00 to 6.00
Adiantum..... "	1.00 to 1.50
Smilax.....per doz., $1.50; "	10.00
Ferns.....per 1000, 2.00; "	.25
Leucothoe sprays " 6.00; "	.75
Galax, green and bronze....per 1000	1.00
" " " " per case, 10,000	9.00
Boxwood.....per bunch, 35c; per case	7.50

NOTE: "Special" stock billed accordingly.

45-47-49 Wabash Avenue, CHICAGO

Established 1894 **Long Distance Phone, Central 6004**

Wholesale Cut Flowers and Florists' Supplies

We will have a large supply of all Cut Flowers for

Christmas

Send us your orders early, and you will get goods and service that will SATISFY YOU.

SPECIAL:—We will have a very fine lot of **Cut Poinsettias,** especially grown for us for our Christmas trade, by one of the best growers in this country.

Christmas Decorative Greens, Etc., Etc.

Send for our Complete Christmas Price List. It contains prices of all Christmas Decorative materials that are MONEY SAVERS.

Each order, no matter how large or how small, is carefully inspected before shipment, and if you don't like our goods, **we pay transportation charges both ways.** Thus, you run no risk whatever in placing an order with us.

Wire Us for Prices on Large Lots

C. W. McKELLAR

Long Distance Phone, Central 3598

51 Wabash Avenue, CHICAGO



ORCHIDS

and all Fancy Flowers, Holly, Green and Decorative Stock, Ribbons, Cape Flowers, Immortelles and all Xmas Goods.

SEND FOR COMPLETE PRICE LIST

for CHRISTMAS

	Per doz.
ORCHIDS, a specialty	
Cattleyas	$9.00 to $12.00
Dendrobium Formosum	6.00
Cypripediums...per 100, $15.00	2.00
Assorted Orchids, box, $5 to $25	
Beauties, extra fancy	12.00
" 24 to 36-inch stems.	8.00 to 10.00
" 15 to 20-inch stems.	5.00 to 6.00
" Short stems	1.50 to 3.00
	Per 100
Bride, Maid, Ivory, firsts	$12.00 to $15.00
" " " seconds	6.00 to 10.00
Perle, Gate, John, firsts	10.00 to 15.00
" " " seconds	6.00 to 8.00
Liberty, Richmond	10.00 to 25.00
Chatenay, Sunrise, firsts	12.00 to 15.00
" " seconds	8.00 to 10.00

	Per 100
Roses, my selection	$6 00
Carnations, large fancy	$6.00 to 8.00
" good stock	4.00 to 5.00
Violets, double	1.50 to 2.00
" single	1.00 to 1.50
	Per doz.
Poinsettias, fancy	$3.00 to $4.00
" small	2.00 to 2.50
Callas, Harrisii	1.50 to 2.00
	Per 100
Valley	$3.00 to $4.00
Paper Whites, Romans	3.00 to 4.00
Stevia	1.50 to 2.00
Mignonette	4.00 to 8.00
Bouvardia	4.00 to 8.00

	Per 100
Marguerites	$1.00 to $ 2.00
Smilax.....per doz.,	1.50 to 2.00
Asparagus.....per string,	.35 to .50
Plumosus, Sprengeri, per bunch,	.35 to .75
Adiantum.....per 100,	1.00 to 1.50
" Farleyense	8.00 to 12.00
Ferns.....per 1000,	1.50
Galax, green and bronze, "	1.00
Leucothoe.....per 100,	.75
Red Berries.....per case,	2.00 to 3.00
Mistletoe....per lb., 25c; 25 lbs.,	5.00
Boxwood Sprays, bunch, 25c; case,	7.50
Wild Smilax.....per case,	5.00
Mums, select.....per doz.,	4.00 to 5.00
" medium	2.00 to 3.00

Prices subject to change without notic

BEAUTIES

ARE EXTRA FINE

Richmond and Killarney are in a Big Crop with us
3000 Easter Lilies, all Giganteums

CHRISTMAS PRICE LIST In Effect December 31

AMERICAN BEAUTIES	Per doz.
Extra long	$12.00
36 inches	10.00
30 inches	$6.00 to 8.00
24 inches	5.00
20 inches	4.00
15 inches	3.00
12 inches	2.00

Killarney	Per 100
Extra long	$20.00 to $25.00
Good average length	15.00
Medium length	10.00 to 12.00
Short stems	8.00

Richmond	
Extra long	25.00
Good average length	20.00
Medium length	12.00 to 15.00
Short stems	8.00 to 10.00

Bride, Maid and Perle	
Long and select	15.00
Good average length	12.00

Bride, Maid and Perle	Per 100
Medium	$8.00 to $10.00
Short	5.00 to 6.00

Mixed Roses	
Pink and White, short stems	5.00

CARNATIONS	
Fancy, long, red O. P. Bassett	15.00
Good second length O. P. Bassett	12.00
Pink, white, good stock	6.00
Fancy Enchantress	8.00
EASTER LILIES, GIGANTEUM...per doz., $2.00	12.00
LILY OF THE VALLEY	4.00
ASPARAGUS STRINGS, heavy.....per string, 40c	
ASPARAGUS SPRAYS	2.00 to 3.00
SPRENGERI	2.00 to 3.00
SMILAX, extra fine.....per doz., $1.50	
ADIANTUM	1.00
GALAX, bronze .....per 1000, $1.50	
GALAX, green..... " 1.25	
FERNS..... " 2.00	

On orders amounting to $2.00 or over we make no charge for boxes.

The Ideal Red Carnation

O. P. Bassett

AS A CHRISTMAS RED
It Has No Equal :: ::

The best Red Carnation now grown. Read what was said about it at the National Flower Show:
"FIRST PRIZE WINNER as the Best Red." "Head and shoulders above all others." "In a class by itself."

Comes in full crop for Christmas and remains steady for the balance of the season. We have 50,000 plants now benched to grow especially for early cuttings. Ready to distribute January 1, 1909, by the originators. We invite the trade to visit us and see it growing. Prices:

Rooted Cuttings	per 1000, $60.00	Rooted Cuttings	per 50, $4.50
" "	per 500, 35.00	" "	per 25, 2.50
" "	per 100, 8.00	" "	per 12, 1.50

The orders are coming in rapidly, but we can still promise January delivery.

Don't wait too long before ordering.

Bassett & Washburn

GREENHOUSES, HINSDALE, ILL. Office and Store, 76 Wabash Ave., CHICAGO

—— U KNOW US! —— LET'S KNOW U! ——

NOT TOO LATE

Phone, wire or write. RUSH ORDERS will go forward promptly. Prepare for a LARGE HOLIDAY BUSINESS. You will have it.

Your wants BEST supplied by THE LEADING FLORISTS' SUPPLY HOUSE AND RIBBON SPECIALISTS.

M. RICE & CO.

Importers and Manufacturers, 1220 Race St., Philadelphia, Pa.

FLORAL ARTISTS AND STREET FLOWER VENDERS

are separated by a wide gulf.

The former sells FLOWERS and ORIGINALITY. The latter ONLY flowers.

We sell RIBBONS AND ORIGINALITY.

RIBBONS ALONE you may purchase anywhere

WRITE FOR OUR NEW CATALOGUE containing samples of novelties and new textiles, including our beautiful new decorative material:

Sparkling DEW DROP CHIFFON REGISTERED

WERTHEIMER BROS., The National Floral Ribbon House :: :: 550 BROADWAY :: :: New York City

Florists' Refrigerators

Write us for catalogue and prices, stating size you require, and for what kind of cut flowers you wish to use the refrigerator; also state whether you want it for display or only for storage.

McCray Refrigerator Co. 961 Mill Street, KENDALLVILLE, IND.

Wired Toothpicks

Manufactured by

W. J. COWEE, BERLIN, N. Y.

10,000....$1.75; 50,000....$7.50. Sample free

For sale by dealers

JOS. G. NEIDINGER

1513-15 Germantown Avenue, PHILADELPHIA

OUR SPECIALTIES:

Wax Flowers, Wax Flower Designs

Wheat Sheaves, Wicker Pot Covers, Plant Stands

Send for handsomely illustrated catalogue; can also be used as design book.

Dec. 17 Fill in your name and mail us this blank

Lion & Company

Send us your Catalog containing samples of 27 Qualities of Ribbons and Chiffons

Manufacturers of the Colonial Brand of

RIBBONS and CHIFFONS

114-116 Spring St, New York

.....Name

.....Address

LOOK

All goods bought from our catalog will be shipped anywhere in the United States upon condition of "fire the goods back at our expense if they do not please you."

This makes the buying of our goods as safe as though you selected every piece personally from our vast stock.



MY MARYLAND.

It is seldom that a new rose makes so pronounced a hit in its first season as has been made by John Cook's introduction of last season. Every grower who bought My Maryland this year is enthusiastic in its praise, and those who only have seen it growing have pretty nearly one and all made up their minds to plant it next season. There are those who assert that My Maryland will displace Bridesmaid and even Killarney, and have the field in pink roses almost to itself. While these predictions can hardly be called conservative, still there is no doubt My Maryland is a right good thing. The accompanying illustration is probably the first ever published, showing a house of it. The photograph was taken last week at the establishment of Heller Bros., the South Park Floral Co., New Castle, Ind., where the variety is doing as well as elsewhere. It is not easy to get a picture of any considerable quantity of My Maryland in bloom—because those who have the plants are cutting them down for propagating purposes. Next year everyone will have it.

KAISERIN WITH OTHER ROSES.

Having a crop of Kaiserin on the plants at the present time, what temperature should they be carried at to finish, the temperature having been carried at 65 degrees up to the present time? We also have Richmond, Kate Moulton and Killarney in the same house. Will 56 degrees be too low? G. W. F.

Kaiserin requires at least 65 degrees to make it profitable, and as this temperature would be unsuitable for the other stock, you will have to make a sacrifice. If your house contains more Kaiserin than other varieties it may pay to run it for the Kaiserin, but it is not a very satisfactory rose for winter work, while the others are. A night temperature of 56 to 58 degrees is just right for your other varieties. RIBES.

CHIN CHIN CHINA.

Chin Chin China is the name given by Hobbies, Ltd., Dereham, England, to a pure yellow China rose, a sport from Mme. Eugene Resal. It is perpetual flowering and extremely useful for decorative and bedding purposes. The flowers are clear sulphur yellow and retain their color to the finish. Rose culture is a leading feature of the firm, having been considerably developed during recent years. BEE.

REMEDY FOR WHITE FLY.

I have many white flies in my greenhouse and have tried many remedies, but have failed. Please let me know what to use to kill them and how to use it.

G. S.

The most effective, in fact, the only real remedy for this pest, that I know of, is fumigation with hydrocyanic acid gas. The methods of fumigation have often been given in the REVIEW. Consult the issue of October 8, 1908, page 14, where explicit directions will be found. You will also find some reference to the pest and the best way of combating it in almost every issue of the REVIEW. To ascertain the cubic area of your house, multiply the length (in feet) by the breadth and this again by the average height. Having tried this remedy for some years, I can assure you that it will clear out your white fly thoroughly.

C. W.

RHODODENDRONS FOR EASTER.

Please let me know when I shall put rhododendrons in the greenhouse for Easter flowering. I have a night temperature of 50 degrees. I have grown hundreds of thousands of rhododendrons, but never forced them. L. M.

Some varieties of rhododendrons, such as Cunningham's White, can be forced into bloom earlier than others. We suppose your plants are hybrids of R. Catawbiense, such as are usually grown for outdoor planting and to a lesser degree for indoor culture. Such plants should be potted firmly as soon as received, well soaked with water and placed in a pit where they are just clear of freezing, or in a cold greenhouse. In a temperature of 50 degrees at night it will take you eight to nine weeks to get them into flower for Easter. In a temperature of 60 degrees this time can be reduced nearly one-third. In the lower temperature they will, however, have more substance than if grown warm. Spraying overhead once or twice a day should be followed until the flowers begin to show. Never allow the plants to become dry at the root and when open remove to a cool, shaded house.

Easter, 1909, comes on April 11. If you place your plants in heat in the middle of January they will be in season, or if in a warmer house this can be delayed until early in February. C. W.

SOCIETY OF IOWA FLORISTS.

The Society of Iowa Florists met December 9, in the Horticultural rooms at the State House, Des Moines, with quite a large attendance, there being about seventy present, although not all were florists. The meeting was quite enthusiastic and much interest was manifested in the various subjects brought up for discussion.

Among the papers read were the following: "Roots," Peter Lambert, Des Moines, Ia.; "Porch Vines," G. A. Heyne, Dubuque, Ia.; "Some Problems in Roots," G. D. Black, Independence, Ia.; "Sod and Sodding," Professor Shimek, Iowa City, Ia.; "Plan of Eden," F. C. Pellett, Atlantic, Ia.; "Commercial Floriculture," C. N. Page, Des Moines, Ia.

About twenty new members have joined the society recently, and it is hoped to secure the membership of every live, up-to-date florist in the state.

C. N. P.



Rose My Maryland.

U KNOW US! — LET'S KNOW U!

NOT TOO LATE

Phone, wire or write. RUSH ORDERS will go forward promptly. Prepare for a LARGE HOLIDAY BUSINESS. You will have it.

Your wants BEST supplied by THE LEADING FLORISTS' SUPPLY HOUSE AND RIBBON SPECIALISTS.

M. RICE & CO.

Importers and Manufacturers, 1220 Race St., Philadelphia, Pa.

FLORAL ARTISTS AND STREET FLOWER VENDERS

are separated by a wide gulf.

The former sells FLOWERS and ORIGINALITY. The latter ONLY flowers.

We sell RIBBONS AND ORIGINALITY.

RIBBONS ALONE you may purchase anywhere

WRITE FOR OUR NEW CATALOGUE containing samples of novelties and new textiles, including our beautiful new decorative material:

Sparkling DEW DROP CHIFFON REGISTERED

WERTHEIMER BROS., The National Floral Ribbon House :: :: 550 BROADWAY :: :: New York City

Florists' Refrigerators

Write us for catalogue and prices, stating size you require, and for what **kind of cut flowers** you wish to use the refrigerator; also state whether you want it for **display** or only for **storage.**

McCray Refrigerator Co. 961 Mill Street, KENDALLVILLE, IND.

Wired Toothpicks

Manufactured by

W. J. COWEE, BERLIN, N. Y.

10,000....**$1.75;** 50,000....**$7.50.** Sample free

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1513-15 Germantown Avenue, PHILADELPHIA

OUR SPECIALTIES:

Wax Flowers, Wax Flower Designs

Wheat Sheaves, Wicker Pot Covers, Plant Stands

Send for handsomely illustrated catalogue; can also be used as design book.

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MY MARYLAND.

It is seldom that a new rose makes so pronounced a hit in its first season as has been made by John Cook's introduction of last season. Every grower who bought My Maryland this year is enthusiastic in its praise, and those who only have seen it growing have pretty nearly one and all made up their minds to plant it next season. There are those who assert that My Maryland will displace Bridesmaid and even Killarney, and have the field in pink roses almost to itself. While these predictions can hardly be called conservative, still there is no doubt My Maryland is a right good thing. The accompanying illustration is probably the first ever published, showing a house of it. The photograph was taken last week at the establishment of Heller Bros., the South Park Floral Co., New Castle, Ind., where the variety is doing as well as elsewhere. It is not easy to get a picture of any considerable quantity of My Maryland in bloom—because those who have the plants are cutting them down for propagating purposes. Next year everyone will have it.

KAISERIN WITH OTHER ROSES.

Having a crop of Kaiserin on the plants at the present time, what temperature should they be carried at to finish, the temperature having been carried at 65 degrees up to the present time? We also have Richmond, Kate Moulton and Killarney in the same house. Will 56 degrees be too low? G. W. F.

Kaiserin requires at least 65 degrees to make it profitable, and as this temperature would be unsuitable for the other stock, you will have to make a sacrifice. If your house contains more Kaiserin than other varieties it may pay to run it for the Kaiserin, but it is not a very satisfactory rose for winter work, while the others are. A night temperature of 56 to 58 degrees is just right for your other varieties. RIBES.

CHIN CHIN CHINA.

Chin Chin China is the name given by Hobbies, Ltd., Dereham, England, to a pure yellow China rose, a sport from Mme. Eugene Resal. It is perpetual flowering and extremely useful for decorative and bedding purposes. The flowers are clear sulphur yellow and retain their color to the finish. Rose culture is a leading feature of the firm, having been considerably developed during recent years. BEE.

REMEDY FOR WHITE FLY.

I have many white flies in my greenhouse and have tried many remedies, but have failed. Please let me know what to use to kill them and how to use it.

G. S.

The most effective, in fact, the only real remedy for this pest, that I know of, is fumigation with hydrocyanic acid gas. The methods of fumigation have often been given in the REVIEW. Consult the issue of October 8, 1908, page 14, where explicit directions will be found. You will also find some reference to the pest and the best way of combating it in almost every issue of the REVIEW. To ascertain the cubic area of your house, multiply the length (in feet) by the breadth and this again by the average height. Having tried this remedy for some years, I can assure you that it will clear out your white fly thoroughly.

C. W

RHODODENDRONS FOR EASTER.

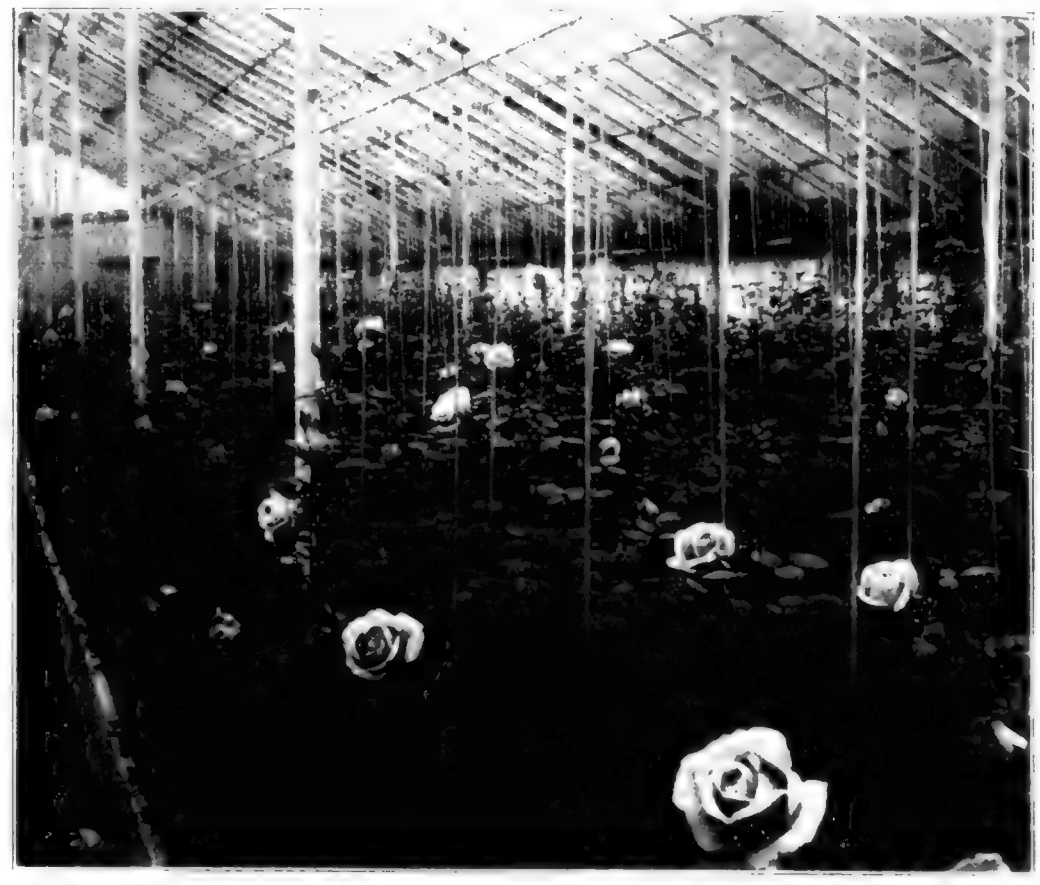
Please let me know when I shall put rhododendrons in the greenhouse for Easter flowering. I have a night temperature of 50 degrees. I have grown hundreds of thousands of rhododendrons, but never forced them. L. M.

Some varieties of rhododendrons, such as Cunningham's White, can be forced into bloom earlier than others. We suppose your plants are hybrids of R. Catawbiense, such as are usually grown for outdoor planting and to a lesser degree for indoor culture. Such plants should be potted firmly as soon as received, well soaked with water and placed in a pit where they are just clear of freezing, or in a cold greenhouse. In a temperature of 50 degrees at night it will take you eight to nine weeks to get them into flower for Easter. In a temperature of 60 degrees this time can be reduced nearly one-third. In the lower temperature they will, however, have more substance than if grown warm. Spraying overhead once or twice a day should be followed until the flowers begin to show. Never allow the plants to become dry at the root and when open remove to a cool, shaded house.

Easter, 1909, comes on April 11. If you place your plants in heat in the middle of January they will be in season, or if in a warmer house this can be delayed until early in February. C. W.

SOCIETY OF IOWA FLORISTS.

The Society of Iowa Florists met December 9, in the Horticultural rooms at the State House, Des Moines, with quite a large attendance, there being about seventy present, although not all were florists. The meeting was quite enthusiastic and much interest was manifested in the various subjects brought up for discussion.



Rose My Maryland.

Among the papers read were the following: "Roots," Peter Lambert, Des Moines, Ia.; "Porch Vines," G. A. Heyne, Dubuque, Ia.; "Some Problems in Roots," G. D. Black, Independence, Ia.; "Sod and Sodding," Professor Shimek, Iowa City, Ia.; "Plan of Eden," F. C. Pellett, Atlantic, Ia.; "Commercial Floriculture," C. N. Page, Des Moines, Ia.

About twenty new members have joined the society recently, and it is hoped to secure the membership of every live, up-to-date florist in the state.

C. N. P.

CARNATIONS

CARNATION NOTES.—EAST.

The Propagating Bench.

There are probably as many differently constructed benches for the rooting of cuttings as there are styles of houses in which carnations are grown, and it will be observed that the leading growers are quick to avail themselves of any improvement in house construction which will raise the quality of their product. The growing of carnations does not, however, depend wholly upon the style of house, and among the many details which combine to produce more than "just ordinary" results, are those concerning the appliances by which the cuttings are rooted.

Of these it will be sufficient, at this time, to mention the bench proper, as perhaps it is necessary to repair the old one, or a new one is in mind, and the time is not far off when propagation will begin in earnest.

Advantages of the Brick Bottom.

The construction of this form of bench has been so frequently described by Mr. Baur and myself that it seems only necessary to repeat that its bottom consists of common brick laid flat, with sides and ends of the same material, on edge, cemented to the bottom, and supports of wood or iron as may suit the fancy.

Its advantages, however, I desire to urge again on readers of the Review, for the more this style of bench is used the more one is convinced of its peculiar adaptability to the carnation.

The drainage being perfect in all parts, there is no possibility of an oversupply of moisture in the sand. The capacity of the bricks for absorbing heat from the pipes beneath acts as an equalizer in imparting it to the sand. Since the material will not rot, there is no chance of the sand becoming contaminated by decayed wood, even after the bench has seen years of service. It can be built by any grower at no great expense and, once installed, will last a lifetime.

Before filling with sand, the brick should receive a coat of whitewash, to which has been added a small quantity of flowers of sulphur while slaking the lime. This wash is preferably applied hot, and with a lavish hand.

Now, this is by no means the only bench in which carnation cuttings can be rooted, but it is the ideal one, and "just ordinary" results fail to suit lovers of the divine flower.

Geo. S. Osborn.

CARNATION MARCHIONESS.

The accompanying illustration is from a not very good photograph, taken in one of the greenhouses of the late L. E. Marquisee, at Syracuse, N. Y. The variety grown in the house is the new white carnation, Marchioness, which originated with Mr. Marquisee four years ago, and the dissemination of which he was planning at the time of his death. The plants in this house were lifted from the field August 23 and the photograph was taken in the latter part of October. The photograph does not do justice to the variety, because there was evidence, in the number of flowering shoots per plant, of an enormous crop to be on for some time after the picture was taken. The flowers are full and average from three to three and one-half inches in diameter. One of the points which appealed to Mr. Marquisee four years ago, when he first began to work up a stock of the variety, was the rapidity with which the flowers develop. All growers will recall that Prosperity, possibly the finest carnation ever grown by the trade, developed its flowers so slowly that it is not a profitable commercial sort. Marchioness is more highly clove scented than most of the varieties now on the market, fragrance having not been developed at the same time that the hybridizers were improving the other features of the modern carnation. The keeping quality of Marchioness also is said to be noteworthy.

There are now about 10,000 plants on the Marquisee place and the estate already has announced that it will proceed with the introduction of the variety in 1909.

RED SPIDER.

We are troubled with red spiders, which we are unable to get rid of. Is there anything we can do to kill them? Any information you can give us will be greatly appreciated. The spiders were on when we took them up, as the weather was so hot and dry. J. A. F.

Never before in my experience with carnations have I seen as much red spider at this time of the year as there seems to be spread all over the country. The hot and dry summer caused them to multiply as I have never seen them multiply before, and on account of the favorable weather conditions all of them were able to live to a ripe old age. Millions were taken into the houses when the carnations were benched and hundreds of growers have been fighting them ever since.

Usually one can get rid of them during the fall and winter, by simply spraying overhead with a sharp spray, having considerable force back of it. In obstinate cases, however, this can be made much more effective by first spraying with a soap solution. This can be applied early in the morning and followed up toward noon with the clear water from the hose. The soap solution should be applied in a fine spray without much force, as you simply want to cover the plants with it. Boil a 5-cent cake of Ivory or similar soap until dissolved, in one gallon of water. When applying, dilute this with clear water about one to ten.

Be sure your plants dry off before night. If they are not dry by evening, drop a pinch of sulphur here and there on a steam pipe and keep a little ventilation in the house. A. F. J. B.

BORDEAUX MIXTURE.

Is the use of Bordeaux mixture, sulphate of copper and lime, of benefit to young carnation stock? How often can it be used to advantage? Is it ever used, with benefit, on cuttings in the sand?

A. C. C.

I have never heard it said that Bordeaux mixture, or any kindred solution, will benefit a plant, except in so far as it will safeguard against fungous diseases. I do not believe there can be anything in it which would act as a stimulant or fertilizer to the plant. However, it is a good idea to spray the young plants every few weeks with a solution such as Bordeaux, during the early spring, as it might check or prevent a case of leafspot, or similar disease, which might not come under your notice until it had gained a foothold and was doing considerable damage. Use it as a preventive, the same as you spray with nicotine to prevent aphis. I believe that if these two were applied alternately, so that each would be applied once in two weeks, it



Home of Carnation Marchioness.



Carnation Mrs. Charles Knopf.

would be the means of keeping the young plants quite free from all disease.

Bordeaux can be used in the cutting bench to combat fungus, but I would not advise using it otherwise. Cuttings are much more easily injured than growing plants. A. F. J. B.

SOME HOOSIER HOUSES.

In literary circles the Hoosier state is known as the home of poets and the birthplace of novelists, but in trade circles it is just a little different. To a florist Indiana signifies the state of well kept greenhouses and the birthplace of new carnations.

The accompanying illustrations are from photographs made November 18 at the establishment of the Charles Knopf Floral Co., Richmond, Ind., which, ever since its inception, has been known as a model plant. While the houses devoted to standard varieties have every attention, the apple of Mr. Knopf's eye is the space shown in these pictures, for it is devoted to two of his own varieties, Mrs. Charles Knopf and Ruby. Mrs. Knopf is a large light pink and its name is enough to show that its originator thinks it is "the best ever." It is a shade darker than Enchantress and Mr. Knopf in his enthusiasm asserts that it is bound to surpass that variety.

Ruby is scarlet crimson, holds its color with age and is said to be an excellent shipper. The pictures show strong growth and give an impression of the free blooming qualities.

ENCHANTRESS BREAKING DOWN.

Will you kindly tell me what is the matter with inclosed carnation leaves and buds? They are Rose-pink Enchantress. Most of the house looks like this. Also, can you tell me what to do for it?

W. A. T.

You do not give enough data for me to work out a solution for your trouble. You do not state when the plants were benched, how long the trouble has been coming on, how the plants have been growing in the interim, what proportion of the plants are affected, whether any of them are entirely clean, or what they have had to feed on.

Two of the buds seem to have fairy-ring on them and should call for treatment with Bordeaux mixture. The leaves, however, did not disclose anything except numerous light spots such as are caused by stigmonose, for which there is no cure except cutting selection. We sometimes see an occasional plant of the Enchantress family which seems completely broken down after having made a fair start. In such cases the whole plant will look like the leaves you forward. I have never seen them numerous enough to spoil a good crop, however. Plants of that kind can only be pulled up and burned. A. F. J. B.

SOUTH BEND, IND.—J. L. Carney has opened a well-appointed flower store at 110 East Second street.

AMERICAN CARNATION SOCIETY.

Department of Registration.

Mrs. M. S. Fleming, Steelmanville, N. J., registers Carnation Mrs. Mary S. Fleming; color, bright pink; parentage, a two-year seedling and Mrs. Frances Joost; size of flower, two and one-half to three inches; grows in heavy or light soil; good stems and the best keeper we have had; grows best in 60 degrees; have had it in bloom from October until August 15. ALBERT M. HERR, Sec'y.

Railroad Fare to Indianapolis.

In reply to a request from the secretary for special rates for our meeting in Indianapolis, Ind., January 27 and 28, the following communication has been received:

"Your application for excursion fares for the occasion of your meeting has been presented to a meeting of lines identified with the Central Passenger Association, convened December 9. It was decided, after careful consideration, that they could not, in view of the recent legislative action establishing a maximum passenger fare of 2 cents per mile in the states in which they operate, consistently grant the concession requested for your approaching convention."

In view of the above facts, it will be well for members to arrange to leave from a central point and get club tickets. Most offices sell a club ticket at considerable reduction to parties of ten or over.

As the 2-cent rate applies, I presume, on all lines west of Pittsburg, the fact of no concession being granted need not keep any one away, as the fare will be very little in excess of what it has been for other meetings and you will have the advantage of having no restrictions placed on your method of travel. If you want to stop off at various places en route, it can easily be arranged on a straight ticket.

We want every one interested in carnations to attend this meeting and exhibition. The money spent will be money well invested. ALBERT M. HERR, Sec'y.



Carnation Ruby.

THE RETAIL FLORIST.....

THE CHRISTMAS HAMPER.

The accompanying illustration of a hamper of poinsettias shows the work of Charles Henry Fox, at the Sign of the Rose, Philadelphia. It is a particularly pleasing arrangement of dwarf poinsettias and ferns, the scarlet bracts of the poinsettia predominating. The hamper is one of those such as are imitations of the hampers in which champagne often is seen displayed. The cover does not show distinctly in the illustration.

CORSAGE BOUQUET SHIELDS.

The corsage shield is one of the things that never come amiss—you can put it on every bouquet with the assurance that it will be appreciated, especially as the shields are comparatively new. Of course, the fabrics are of the finest.

One of the features of the bouquet holder is that the "handle" of the shield is pinned to ladies' dresses, not the bouquet itself. The bouquet is placed against the body of the shield, with the stems of the flowers over the handle of the shield; the flowers are fastened by tying to the handle with a ribbon tie or silk cord, placing the bow in front. Pin the arrangement to the dress by merely passing the pin over the handle of the shield, not over the stems of the violets or other flowers.

In these corsage shields the body and handle are of fibre, covered with satin. The shields are of lace or plaited silk chiffon, with satin edges. When worn, the shield is covered by the bouquet, the lace or chiffon forming a rich background.

Another form of corsage protector is a lace handkerchief, 12½x13 inches. Both these protectors do away with the old-fashioned tinfoil still sometimes used.

The illustrations of corsage protectors are from photographs supplied by Wertheimer Bros., New York.

WILL IT PAY?

What should be the income, or profit, from an establishment of 7,000 feet of glass, considering that a general line of stock is grown, catering to a general trade at good prices? There are five acres of good soil. N. B.

Is there money in the business? It's a question often asked. How much income from a given area? It is only another form of the inquiry. Who could answer? It all depends on the man.

Look about you. Note the men who have apparently equal facilities. One is quite evidently making money; a little experience of another will prove his income doesn't suffice to meet his bills. It's all in the man.

Greenhouses and appurtenances are no more than the tools of an occupation—the ability to use them is what determines the result. Give one man five acres of land and 7,000 feet of glass and he soon will have the whole place built up with greenhouses. Give another man the same facilities and the only thing he will put on the place will be a mortgage, and he won't be able to rebuild the houses when they, like other tools, wear out. It's all in the man.

The largest places in this country were originally started with less than 7,000 feet of glass.

COLLEGE COURSE FOR FLORISTS.

[A paper by Chas. N. Page, of Des Moines, Ia., read at a meeting of the Society of Iowa Florists, in Des Moines, December 9, 1908.]

It is a common remark that all trades and professions are crowded and young men are apt to think that there is but little chance for them, but this is not true of the florists' business. There has always been a scarcity of good florists in this country and we know of one greenhouse man who keeps an advertisement of "Man Wanted" standing in the trade papers almost the year around. This is largely owing to the fact that young men cannot secure a good all-round training in any of the large greenhouse establishments. They may learn how to do the rough work and potting of plants and still for years learn nothing of the general care of greenhouse stock, and have but a faint idea of the treatment required by the various classes of plants. If their work is in a rose growing estab-



Christmas Hamper of Poinsettias and Ferns.

lishment, they learn roses and roses only, and are totally ignorant as to the culture of carnations, the forcing of bulbous stock, or the propagation and treatment of house and bedding plants for the retail trade. There are many young men who would be glad to prepare themselves for the florists' business if there was any school in which they could obtain practical instruction.

The Ordinary Agricultural College.

During the past year I have corresponded with most of the agricultural colleges of the United States, but I find that none of them is prepared to train a young man in commercial floriculture. Although the Missouri Botanical Garden and the Illinois Agricultural College have courses which would be of considerable benefit, they are far from complete.

There is no school in the country better prepared to instruct a student on such subjects than the Iowa Agricultural College, as it has a corps of teachers, along the various lines, who are not surpassed by those of any school, I believe, in the country. Such a course of study could be arranged without interfering greatly with the other work of the school, and I am convinced, from talking with the professors, that they would be glad to undertake it, if they received proper support and encouragement.

A Suggested Course of Study.

As a college course for florists, I would suggest the following outline:

- Principles of Botany
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- Grafting and Budding
- Plant Breeding
- Soils—
  - Chemistry of
  - Analysis of
  - Soil Physics
  - Fertilizers
  - Sterilizing
- Entomology—
  - Insects in Greenhouse
  - Insects on Outdoor Flowering Plants
  - Spraying—Liquid and Dust
  - Fumigating
- Cut Flower Growing
- Winter Forcing of Bulbs
- Winter Forcing of Shrubs, etc.
- Greenhouse Management—
  - Heating
  - Ventilation
  - Watering
  - Pruning and Training
  - Potting Plants
- Vegetable Crops in Greenhouse
- Hotbed and Coldframe Management
- Horticulture—
  - Study of Flowering Plants, Shrubs, Shade Trees and Herbaceous Plants
- Floral Work—
  - Bouquet Making
  - Design Making
  - Color Arrangement
  - House Decoration
- Greenhouse Construction
- Practical Plumbing as Applied to Greenhouses
- Field Growing of Shrubs
- Field Growing of Herbaceous Plants
- Field Growing of Bulbs and Tubers
- Aquatic Plants
- Cold Storage of Dormant Plants and Bulbs
- Landscape Gardening—
  - Landscape Architecture
  - Drawing
  - Civil Engineering
- Lawn Making and Management

You will notice that this is quite complete, including the study of the plants themselves, and the manner of propagation and care. It might be arranged in the way of an optional or elective course, certain parts of which could be taken by students in other branches of the college, as, for instance, the landscape gardening, which would be of great assistance to the farmers of this state in beautifying their surroundings.



Corsage Shield with Violets.

Good Teachers Available.

This course would include instruction by Professor Pammel, the state botanist, by Professors Beach and Erwin on horticulture, and by Professor Stevenson on the study of soil, both in the greenhouse and for outdoor planting. Professor Summers, the state entomologist, could instruct on the destruction of the many insects with which the florists have to contend. In fact, there are specialists already in the employ of the state who are thoroughly competent and capable of imparting the needed information to the student on every topic named, including landscape gardening, civil engineering, practical plumbing and greenhouse construction. I have talked with some members of the state legislature and they say that this course can be added to the curriculum of the Agricultural College if the florists and horticulturists of this state really desire it.

Iowa is undoubtedly in the front rank on most agricultural and horticultural topics. Why not now forge ahead along this line and be the first to adopt a practical course of instruction in commercial floriculture?

The Growth of the Florists' Trade.

There are many reasons why the florists of the state should be banded together for mutual interest and should work unitedly for the common good. The business is becoming more important every year and, from corresponding with the florists of this state, I estimate that the trade in greenhouse and bedding plants and in shrubbery has increased fully 200 per cent in the last ten years, while the demand for cut flowers has increased at least 500 per cent during the same time. Iowa is still a virgin field for the florist and the trade can be increased many-fold during the next decade, if we heartily join together in working for it.

Every florist in the state should be a member of the Society of Iowa Florists, and should coöperate with it in stimulating the interest in the adornment of both public and private grounds by setting out shrubs and flowering plants, as well as planting trees and making lawns.

Let us strive together for the advancement of all branches of horticulture and try to make the world more beautiful.

VINCA ALBA.

Please give me the name of the enclosed cutting of a plant. It is a continuous bloomer, but florists here do not seem to know what it is. J. W.

The name is Vinca alba, commonly known as the Madagascar periwinkle, good alike for pot culture and summer bedding. There are several colors of this flower.

PADUCAH, KY.—C. L. Brunson & Co. furnished the bridesmaids' bouquets for the recent Jobe-Russell wedding in Jackson, Tenn. The bouquets, six in number, were the old-style flat designs, just now returning to favor.

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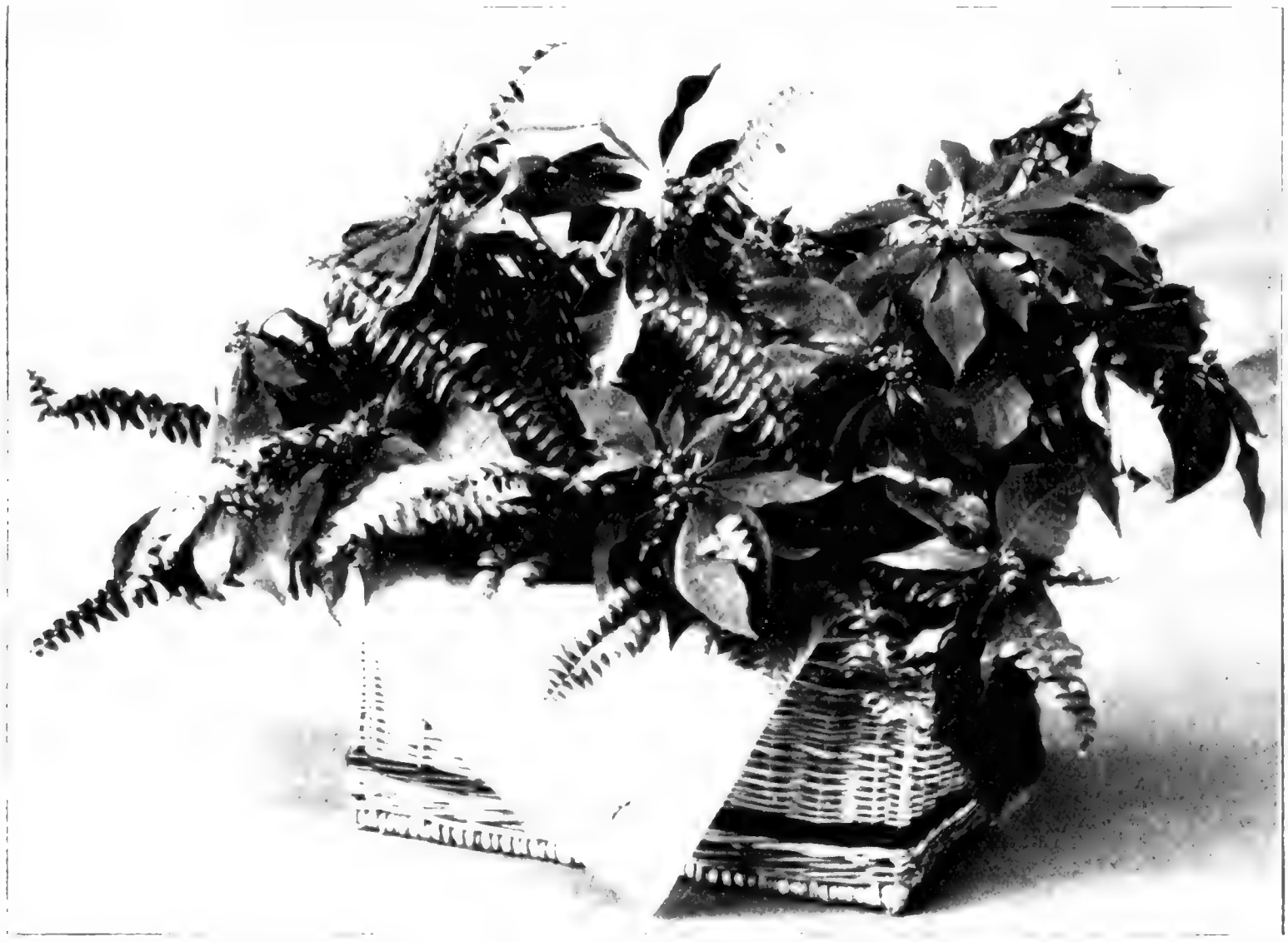
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- Field Growing of Bulbs and Tubers
- Aquatic Plants
- Cold Storage of Dormant Plants and Bulbs
- Landscape Gardening—
  - Landscape Architecture
  - Drawing
  - Civil Engineering
- Lawn Making and Management

You will notice that this is quite complete, including the study of the plants themselves, and the manner of propagation and care. It might be arranged in the way of an optional or elective course, certain parts of which could be taken by students in other branches of the college, as, for instance, the landscape gardening, which would be of great assistance to the farmers of this state in beautifying their surroundings.



Corsage Shield with Violets.

Good Teachers Available.

This course would include instruction by Professor Pammel, the state botanist, by Professors Beach and Erwin on horticulture, and by Professor Stevenson on the study of soil, both in the greenhouse and for outdoor planting. Professor Summers, the state entomologist, could instruct on the destruction of the many insects with which the florists have to contend. In fact, there are specialists already in the employ of the state who are thoroughly competent and capable of imparting the needed information to the student on every topic named, including landscape gardening, civil engineering, practical plumbing and greenhouse construction. I have talked with some members of the state legislature and they say that this course can be added to the curriculum of the Agricultural College if the florists and horticulturists of this state really desire it.

Iowa is undoubtedly in the front rank on most agricultural and horticultural topics. Why not now forge ahead along this line and be the first to adopt a practical course of instruction in commercial floriculture?

The Growth of the Florists' Trade.

There are many reasons why the florists of the state should be banded together for mutual interest and should work unitedly for the common good. The business is becoming more important every year and, from corresponding with the florists of this state, I estimate that the trade in greenhouse and bedding plants and in shrubbery has increased fully 200 per cent in the last ten years, while the demand for cut flowers has increased at least 500 per cent during the same time. Iowa is still a virgin field for the florist and the trade can be increased many-fold during the next decade, if we heartily join together in working for it.

Every florist in the state should be a member of the Society of Iowa Florists, and should coöperate with it in stimulating the interest in the adornment of both public and private grounds by setting out shrubs and flowering plants, as well as planting trees and making lawns.

Let us strive together for the advancement of all branches of horticulture and try to make the world more beautiful.

VINCA ALBA.

Please give me the name of the enclosed cutting of a plant. It is a continuous bloomer, but florists here do not seem to know what it is. J. W.

The name is Vinca alba, commonly known as the Madagascar periwinkle, good alike for pot culture and summer bedding. There are several colors of this flower.

PADUCAH, KY. C. L. Brinson & Co. furnished the bridesmaids' bouquets for the recent Jobe Russell wedding in Jackson, Tenn. The bouquets, six in number, were the old-style flat designs, just now returning to favor.

SEASONABLE SUGGESTIONS

Christmas Plants.

Each year sees an increasing trade in pot plants at Christmas. The demand at this holiday is largely for those with bright flowers, scarlet being the most popular color. While there may be a little sale for white-flowered plants, it is not wise to bank upon too many being disposed of. We see each year a heavy slump in white carnations, roses and French bulbous stock at the holidays, and a corresponding boom in Richmond roses, red carnations, bouvardia and anything cut of a scarlet shade. So with pot plants; we always find that nice pans of poinsettias, short, stocky plants, with foliage down to the soil, will move quickly. Red azaleas are also excellent sellers, the little Hexe and Apollo being specially good. Berried plants, such as ardisias and Jerusalem cherries, take well. The latter can be sold at a popular price and are preferable to the Christmas peppers sometimes seen.

Bright colored cyclamens are popular. Another useful plant not seen so frequently as one could wish is Euphorbia Jacquiniæflora. Pans of this bright little flower are decidedly effective. Scarlet geraniums, single and double, if nicely bloomed, also make good Christmas plants. For lilies, white azaleas, gardenias, lilacs, lily of the valley, Roman hyacinths and other white flowering stock there will be some call, the valley perhaps selling as well as anything. Take note of what moves well and provide for another year.

Move anything which has been forced to a cooler house a few days before Christmas. Clean all flower pots most thoroughly. Use neat stakes where necessary. Remove dead or decaying foliage. Be prepared with plenty of wrapping material in the event of cold weather. Do not send out any plants dry at the root, and deliver as promptly as possible. Unless you are something of a store artist, do not attempt any ribbon ornamentation. No well grown plants require it, although judicious use of it will aid in selling rather wretched looking plants.

While palms and foliage plants generally are not in heavy call at Christmas, you may have some calls for them. Be sure you clean the foliage thoroughly before sending them out. To meet the call for fern dishes, prepare a number. If you want a light centerpiece, nothing is better than Cocos Weddelliana.

Camellias.

It is pleasing to note a better inquiry for camellias. While not adapted for cutting, and a little stiff in appearance, nicely flowered plants in 6-inch to 8-inch pots make nice Christmas presents. Do not attempt any hard forcing to get them into bloom. The only time camellias appreciate any warmth is in the growing season. At that time a warm, moist heat seems to suit them. The natural flowering period for camellias under glass is in January and February, and if your plants do not come in for Christmas, there will be opportunities to dispose of them during those months.

Half a dozen good camellias to grow are: Donckelaarii, semi-double, large, crimson, marbled white; alba plena, pure white; Mathotiana, bright red; Lady Hume's Blush, flesh color; Valtevareda, bright rose, sometimes spotted with white; Duchess de Nassau, light pink.

Mignonette.

The cooler weather is now much improving the quality of the mignonette. Stout spikes are never possible during the hot months, but during the dark, winter months, when the night temperature can be held down to 40 degrees, they do surprisingly well. As the benches will now be well filled with roots, a watering of liquid manure once in ten days will stimulate them. A mulch of old, decayed cow manure will also keep the surface soil moist and encourage roots to come up into it. Attend to any supporting before the stems can become bent, or they are useless. Attend to disbudding closely if you want first quality stalks and let any fumigating be done lightly, as mignonette is easily injured by tobacco smoke.

Calceolarias.

Now is the season of rapid growth with the herbaceous calceolarias. Both these and cinerarias move slowly in the warm fall months, but with a steady, low temperature they are exactly in their element. Forcing they must never have, or they will be speedily ruined. Anything clear of freezing will grow them well. Keep the plants potted along before they get matted with roots. Use a rather lumpy compost, one-third broken cow manure, two-thirds turf loam, with plenty of sharp sand, a dash of fine bone and some powdered charcoal. The charcoal seems to be much liked by calceolarias and one always finds plants succeed better where it is used.

If your plants show signs of running up to flower now, earlier than you want them, pinch out the top of the leading shoot close down. A light spraying overhead once a day is relished by calceolarias. Fresh tobacco stems laid among the pots will keep down that arch enemy, green aphis, but if you fumigate once a week you can dispense with these.

Double Feverfews.

Double feverfews are particularly valuable at Memorial day. They require a cool house and if, after your poinsettias and other Christmas stock are cleared out, you can give the feverfew a vacant bench, you can depend upon getting an abundance of bloom for Memorial day. Old chrysanthemum soil will answer well if it is forked over and some rotted cow manure or bone is added to it. This flower is not one which will take at the flower stores and its odor is not specially pleasing, but for Memorial day trade it has always come in very useful.

Fuchsias.

Neat fuchsia plants in 4-inch to 6-inch pots sell well with the average country florists at bedding-out time. They will not bloom, owing to our intense summer heat, as in Europe, where they are attractive features in the public parks and gardens, but for window and piazza-boxes, especially where they can have a little shade, they are useful. To get a



Lace Corsage Bouquet Handkerchief.



Lace Corsage Shield.

nice batch in flower by May, start a few old plants now in gentle heat. Syringe twice a day, but do not keep too moist at the root until they are growing freely. Take off the shoots when two or three inches long and put in the propagating bench. They will be rooted and fit to pot off in three weeks. Keep rather warm until established. Then grow in a temperature of 50 degrees at night. By judicious pinching and potting along, nice plants can be had by May and their grace and beauty we find always appeal to a number of our customers.

Freesias.

The early pans of freesias are pushing up the flower stalks and a number promise to be open for the holidays. Be sure to afford an abundant supply of water. Freesias are gross-rooting subjects and will stand as much feeding as mums. They are more often spoiled by an insufficient water supply than anything else. Keep them as near the light as possible. Avoid heavy fumigation, which will scorch the foliage, and let the night temperature be as near 50 degrees as you can. To hurry a few in for Christmas, 5 degrees extra at night is allowable, but the stalks are stockier and flowers more substantial if grown cooler.

Bulbous Plants.

The Trumpet Major narcissus forces easily into bloom after this date. About its only recommendation is its earliness, for once Golden Spur comes on the market its inferiority is quickly apparent. Some growers manage to get a few Spurs in for the holidays, but it pays better to leave them a few days longer. Probably some of your flats are sufficiently well started to house now. Do not force in a high temperature; they will do much better in 50 to 55 degrees at night than in 10 degrees more heat.

Keep bringing in a few flats of that ever useful tulip, La Reine, always in demand for funeral work. Other tulips only sell moderately in the markets, but if you have a good home trade, you can perhaps use a few pans of Yellow Prince, Belle Alliance, Cottage Maid or Keizerskroon.

Be sure that none of your bulbous stock, to be forced later on, is suffering from lack of water. Perhaps the surface soil looks moist, but the soil below is rather dry. If you drained your flats and pans well, you cannot go far wrong in giving them a thorough soaking if they show any signs of dryness.

Brief Reminders.

Pack straw or leaves about pots or pans likely to be frozen in pits or frames.

Be sure not to neglect a fumigation once a week. Pests breed with astonishing rapidity under glass.

Remove any shading still remaining on the roofs. Plants will need all possible light for the next two months.

Throw out any diseased lilies. They only occupy space which better plants might have.

Save a few good plants of Lorraine begonias for propagating purposes.

Pot on any of the little bedding geraniums requiring it. Give the plants more room as they need it.

Avoid removing poinsettias into a low temperature; 50 degrees at night is as low as they will stand without loss of foliage.

Keep hydrangeas in winter quarters cool, well aired and somewhat dry at the root.

Plant gladioli of the Gandavensis section in any bare pieces of bench you may have. They will prove useful in spring.

Be sure to disbud and put supports to the snapdragons. Mark any specially good ones to propagate from.

Cuttings of any fine foliaged tropical plants, such as crotons and dracænas, will root freely now that fire heat is more steady.

Save a sufficient number of poinsettias for stock and do not let them be the weakest and puniest plants.

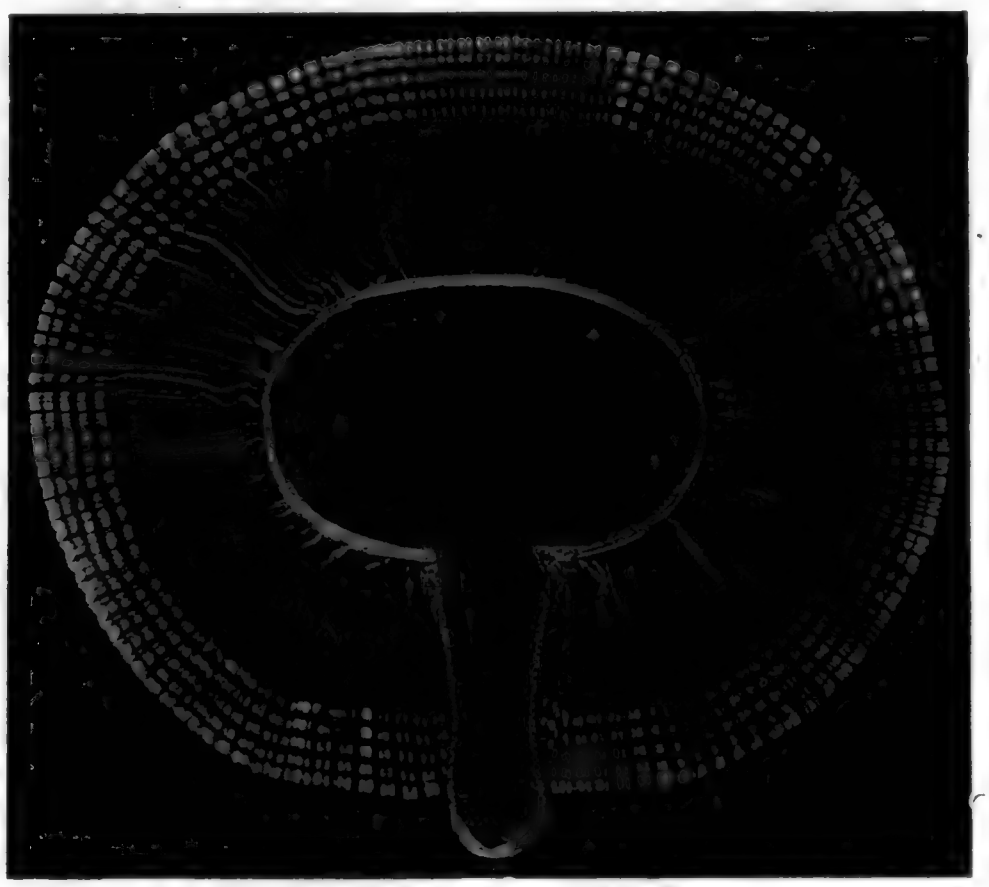
FIRE INSURANCE.

Will someone kindly tell me if there are any insurance companies making a business of insuring greenhouses? Or is there any regular insurance company that does not demand $3 to $4 per $100 of insurance on greenhouses? L. B.

Fire insurance depends entirely upon the character of the risk. Any company operating in your vicinity will write insurance on your greenhouses if the location and character of the houses meet with certain requirements prescribed by the Underwriters' Association. The rate depends on the character of the risk. If your local agents cannot get you satisfactory insurance, you will not be likely to get it in any reliable company outside.

BRADDOCK, PA.—The Braddock Floral Co. has opened its new store at 730 Braddock avenue.

FARGO, N. D.—The state college has just completed a range of three 60-foot greenhouses.



Silk Chiffon Corsage Shield.

STERILIZATION WITH FORMALIN.

We noticed an article in the Review of November 19, page 48, under the head of "Soil Sterilization," and would like to know where we can get more information as to the use of formalin, what it is, where to get it, what it costs, and about the apparatus for making it, etc.

J. S. & S.

Your issue of November 19, 1908, contains an article on "Soil Sterilization," by B. H. Thorne, in which he refers to several methods of soil sterilization, among which is sterilization by means of formalin. Will you kindly give us some further information concerning its use? We have sterilized soil with steam, but have never tried any other way.

H. F. C.

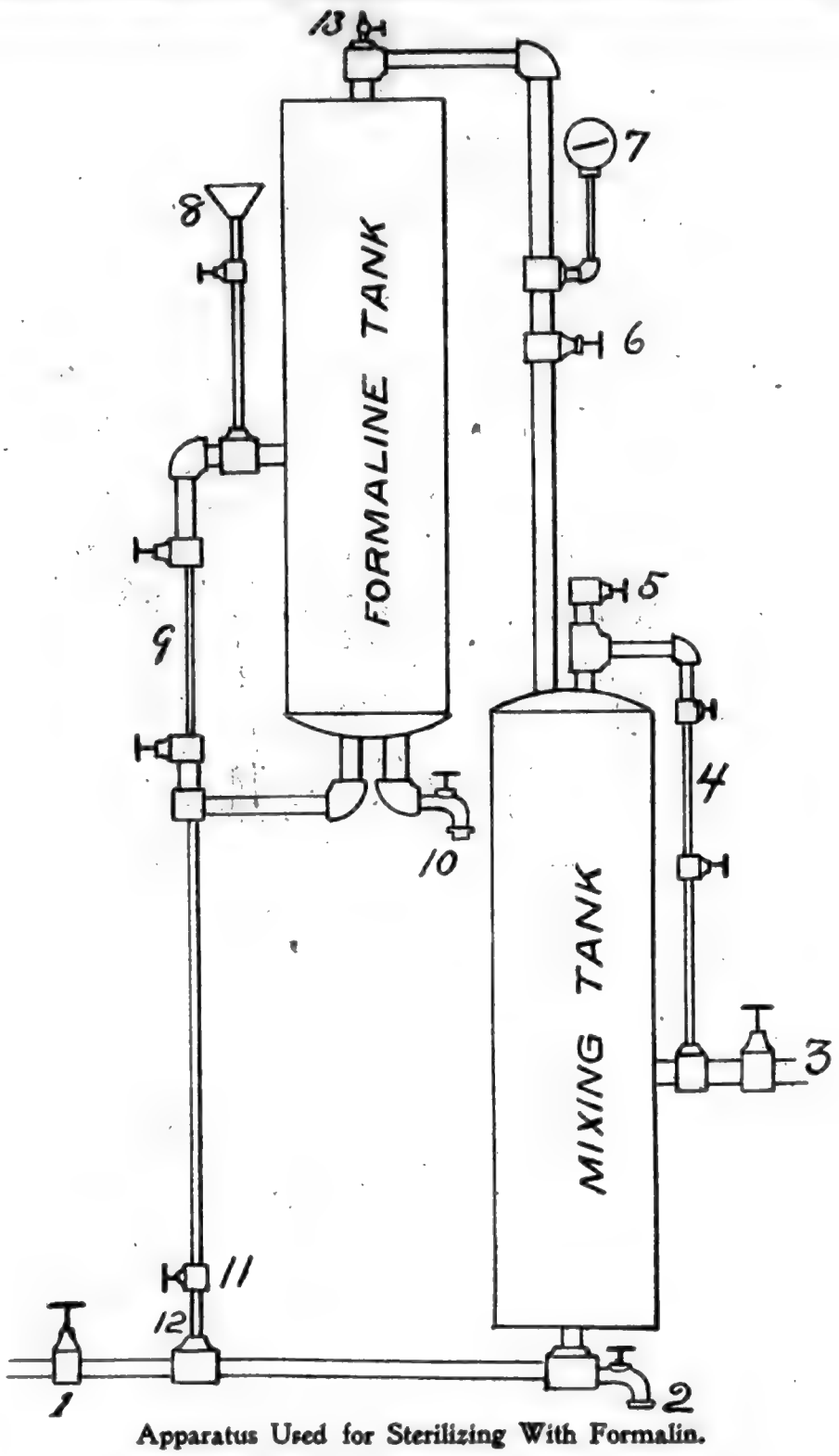
Neither of these two correspondents seems to have read the first part of the article on sterilization, which appeared on page 76 of the Review of November 12, and which contained much of the information for which they are now asking. If they will now read the first installment of the article, they will there find specific directions about the various steps in the use of formaldehyde, or formalin, from the preparation of the soil to the end of the process. The machine called a "mixer" is there described at some length, and other methods of using the formalin are also mentioned, such as applying it with a barrel force pump and hose, or putting it into the water tanks, in greenhouses where tanks are used. It is there stated that "the formalin mixer is made of two ordinary kitchen range tanks, one above and at one side of the other. The upper one holds the formalin and the lower one is the mixer. The tops of both are connected by a small pipe with a valve in it. This pipe is to equalize the pressure in both tanks by the passage of air back and forth."

As an aid to a clearer understanding of the mixer, a diagram of it is herewith given. The numbers on the diagram are explained as follows:

1—Inlet valve from waterworks.
2—Hose-bib for drawing off lower tank.
3—Outlet valve from tank into waterworks system.
4—Glass gauge to show when water gets too high in lower tank.
5—Air valve.
6—Valve between the tanks.
7—Pressure gauge.
8—Filling pipe for formalin tank.
9—Glass gauge for formalin tank.
10—Draw-off valve for formalin tank.
11—Needle valve to regulate flow of formalin.
12—Glass gauge to show whether formalin is flowing properly.
13—Air valve used in filling formalin tank.

To regulate the mixer, first run through fifty gallons of water and time it; then take off the glass gauge at 12 and regulate the needle valve so that two pounds of formalin will run through in the same time as the fifty gallons of water. A long pointer and dial should be placed on the handle of the needle valve, and when the valve has been regulated for the right quantity it should be marked on the dial.

To operate the mixer, first open the air-cock at 13; fill the formalin tank half or two-thirds full of formalin. Close the valves at 11 and 3, and run water in to put on the pressure. When the pressure is all on, close the valve at 6, run out the water at 2 and open the valve at 5 to let air into the lower tank. After the water is out, close the valves at 2 and 5. The mixer is now ready to use by opening valves 1, 12, 3 and 6 in the order named. With this apparatus one man can do the same amount of work that six can do with a barrel and pump.



Apparatus Used for Sterilizing With Formalin.

Formalin, or formaldehyde, is a gas that is forced into water under pressure. When it is spread over a large surface it evaporates and in a few days no trace of it is left, and for this reason it is excellent for sterilizing soil. It produces no change in the soil and leaves no residue, and it will kill any live germs or fungi with which it comes in contact, either in the mixture or as a gas. It cannot be used in the gaseous form in the greenhouse, if any plants are in it, as it kills them the same as burning sulphur. There is no danger, however, in using it in the mixture on empty beds in close proximity to other plants, as the gas does not evaporate fast enough to do any harm.

Formalin is manufactured by the Perth Amboy Chemical Co., Perth Amboy, N. J. Strong & Cobb and, I believe, Harshaw, Fuller, Goodwin & Co., both of Cleveland, O., handle it in wholesale lots.

As to its cost, I cannot say at present, but I have paid from 9 cents to 15 cents per pound, depending on the quantity.

B. H. Thorne.

MEALY BUG.

I have a greenhouse in a small town. My flowers are troubled with a peculiar disease, or bug, or louse. I send you a sample of them. They will thrive on any plant. Fumigating does not kill them. I have tried several things. Can you tell me what they are and what I should do to get rid of them?

T. W. S.

The specimens received were mealy bugs, one of the worst pests the florist has to combat, but which is not often allowed to overrun everything, as in your case. If you had used a strong pressure of water, driven through a spray nozzle, once or twice a week, many of the bugs would have been destroyed. Ordinary fumigation has no effect on these bugs, but if you will use hydrocyanic acid gas, as recommended frequently in the columns of the Review, you can clear them out effectually. Once you have gotten them clean, syringe your plants occasionally, using a good force of water, to keep them in check. It will probably pay you to throw away any coleus or other bedding plants which are badly infested.

C. W.

OLDEST KANSAS FLORIST.

Referring to the note regarding A. Whitcomb in the REVIEW of December 10, R. J. Groves, of Atchison, says he thinks he can claim to be the oldest florist in Kansas, as he antedates Mr. Whitcomb by four years. Mr. Groves went into the greenhouse business in Atchison in March, 1865, so that he has spent almost forty-four years in the trade at that place. He says there were three florists then in the business in Kansas, in 1865, all located at Leavenworth. They were Messrs. Putman, Compeer and Hawthorne, none of whom remain.

WILLIAM DOWNS.

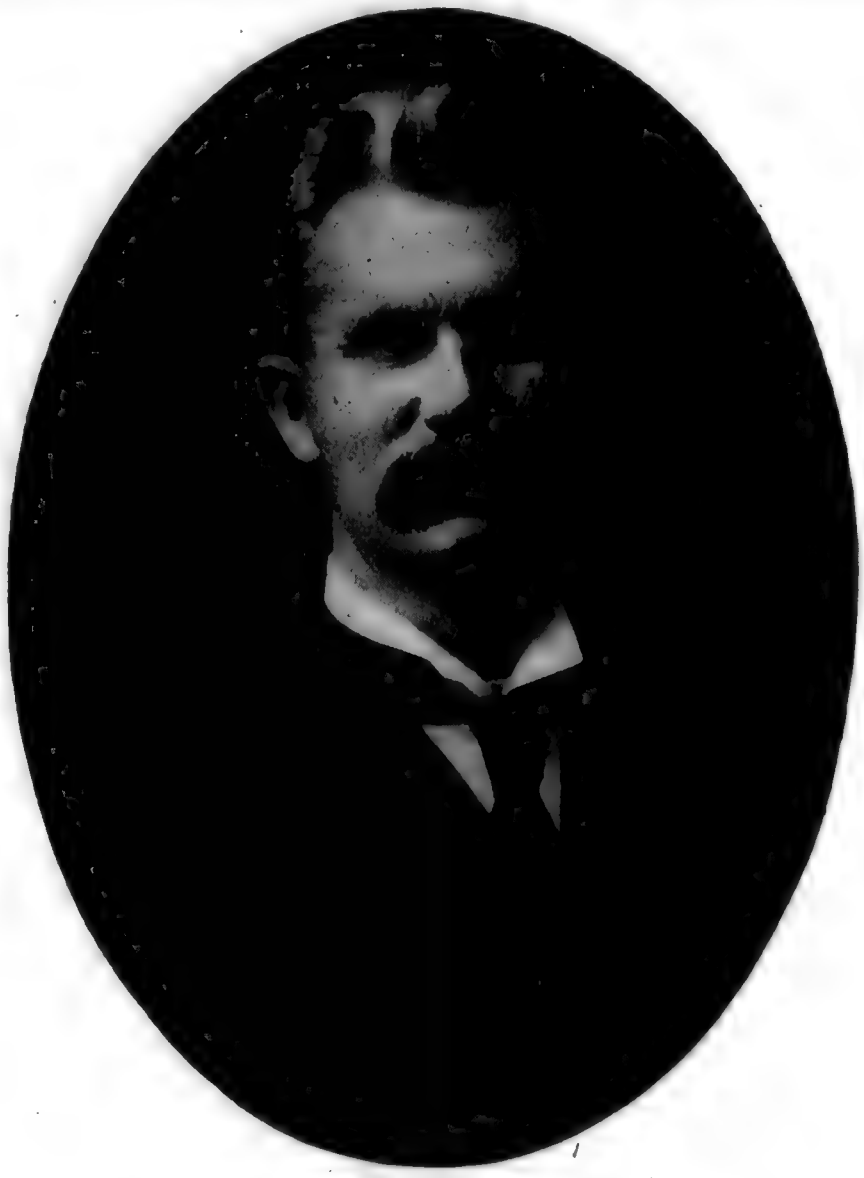
William Downs, the new president of the Gardeners' and Florists' Club of Boston, is an Englishman by birth, having first seen the light in a hamlet of South Lincolnshire in 1861. When a boy of 12 years, he left home to work in a general merchandise store, where he stayed three years. Finding that an indoor life did not agree with him, he next found employment in the garden of a country clergyman, one who, like so many others of his calling in Great Britain, was his own gardener, and an able one. After spending two and one-half years in this place, Mr. Downs next moved to another place where there was some glass and general all-around work, and here he spent three years. His next move was to a place in Derbyshire, where another three years were spent in the kitchen and pleasure gardens and lawn making.

From Derbyshire the next move was to the estate of R. Hornsby, the great agricultural implement maker of Grantham, Lincolnshire. Greenhouses here were a leading feature, there being seventeen in all, of which seven were graperies, three peach houses, three forcing houses and the balance plant houses. On this place he stayed until he had advanced to the position of foreman, when he moved to Balrath Barry, County Meath, Ireland, as foreman. The leading features here were a fine conservatory, extensive bedding and five acres of herbaceous garden. After spending two years here, the place was closed, owing to the death of the owner, and Mr. Downs went back to England and took a position as fruit foreman with the redoubtable Richard Gilbert, of Boughley House, near Stamford. Mr. Gilbert was one of the most notable fruit and vegetable growers in Great Britain, and many who were his assistants now occupy good positions in Great Britain and America.

From Boughley Mr. Downs came to the United States and accepted an offer to manage orange properties in Florida. Four and one-half years there was sufficient to seriously undermine his health, so he determined to return to his old profession. Returning to Massachusetts, he took a position as foreman with E. O. Orpet, of South Lancaster. After working there two seasons, he left to take charge of the estate of Mrs. Julia M. Dumaresq, Chestnut Hill, Mass., where he has now been for twelve years.

Mr. Downs, since his connection with the Gardeners' and Florists' Club, has been an earnest worker, being elected vice-president a year ago. In him the club will find an energetic, broad-minded and progressive worker. Outside of his horticultural affiliations, Mr. Downs is past chancellor and treasurer in Newton Lodge K. of P., also representative to the Grand Lodge and president for the third successive year of the Kingsley Working Men's Club, of Chestnut Hill. Mr. Downs is married, but has no family. The home over which Mrs. Downs presides is one of the finest equipped it has been the privilege of the writer to see, a model for owners of other large estates.

W. N. CRAIG.



William Downs.

BOSTON.

The Market.

Less flowers are now coming into the market, but demand is not so good as could be wished. Many growers are holding back their crops for Christmas, as is customary. A much more cheerful feeling pervades the trade than a year ago, when hopes of a good market were slim. Present indications are that business will exceed that of 1907, although there are no expectations of any fancy prices. Roses, which were fairly plentiful, have been reduced somewhat on account of colder weather. Beauties, Killarneys and Richmonds remain the three leaders. Carnations are bringing rather better prices, but whites promise to be in oversupply. The finest whites coming are White Perfection. Among every-day whites, Queen remains the leader.

Violets are not abundant, but there promises to be a good Christmas supply. Bulbous stock includes quite a few Trumpet Major narcissi; some Golden Spurs are also promised for Christmas. Poinsettias are not yet selling in a cut state. Lilies and callas are each quiet. Valley sells fairly well. There is now a good supply of Cypripedium insigne, and among cattleyas Percivaliana and Trianæ are in evidence. Gardenias continue rather scarce.

There is a quickened trade in pot plants and dealers in Christmas greenery are busy. Their advance orders indicate a much heavier trade than a year ago. Both holly and mistletoe arriving are of good quality.

Club Meeting.

The big attendance at the regular monthly meeting December 15 attested the keen interest taken by the membership in the contest for officers. The greatest good humor, however, prevailed throughout. Eber Holmes withdrew as a presidential candidate. The tellers were D. Finlayson, George Shield, C. J. O'Brien, F. W. Fletcher, Thos. Pegler and W. E. Fischer. The balloting was on the Australian system and resulted as follows:

For president—Wm. Downs, 90; F. E. Palmer, 57.

For vice-president—J. W. Duncan, 75; W. J. Kennedy, 66.

For secretary—W. N. Craig, 133.

For treasurer—Edward Hatch, 130.

For members executive committee—R. Cameron, 100; Peter Fisher, 100; J. Farquhar, 78; Peter Miller, 86.

Each of the new officers made short addresses. Three new members were elected.

There was as usual an attractive floral display on the exhibition tables. W. N. Craig had a collection of zonal geraniums, including such varieties as Paul Crampel, Reformator, J. M. Barry, Maxine Kovalevski, Ian Maclaren, Emile Zola, Duke of Bedford and others, and was given a report of merit for superior culture. M. A. Patten had Sarah Nicholson and Genevieve. Thomas Westwood

showed Salvia Zurich. The J. F. Flood Co. had mushrooms. Peter Fisher received honorable mention for Winona and Viola Sinclair carnations. F. W. Fletcher showed violets and salvia. Thomas Waldie had a seedling carnation. W. E. Hamilton, Belfast, Me., had a late pink mum and E. B. Beals fine seedling carnations, crimson, white and light pink.

There were refreshments as usual and one of the most exciting and enthusiastic meetings the club has ever held did not close until a late hour. At the January meeting the newly elected officers will be installed.

Various Notes.

Edgar Bros., of Waverley, are still cutting a fine lot of late chrysanthemums, including Bonnaffon, Jeanne Nonin, Maud Dean, H. W. Rieman and Intensity, and will have plenty of these sorts for Christmas.

W. B. Goodenow, of Stoughton, has a fine house of sweet peas, from which he is cutting some fine flowers. His double violets are doing better than ever.

From Budlong's, of Auburn, R. I., some extra fine Killarney, Richmond and other roses are being handled at the Park street market.

John Newman, who sells at the Music Hall market, is handling an exceptionally high grade lot of Princess of Wales violets again this season.

W. C. Ward, who is the leading indoor pansy specialist in this section, is marketing large quantities of fine flowers of his specialty.

H. F. Calder, of Norwood, is a grower of double violets, hard to beat. His flowers are again this season of splendid quality and of a color sufficient to make anyone envious.

S. J. Goddard and E. A. Peirce think so well of their late western trip as an educational one, that they are planning to make one every fall.

Quite a few in this section are already talking of the Indianapolis carnation convention and hoping to accompany President Patten there.

The committee having in charge the arrangements for the Park street market flower show, to be held about March 1, 1909, held a meeting December 12. They are planning to have an exhibition far surpassing that of 1908. The members of the committee are E. A. Peirce, S. J. Goddard, W. H. Elliott and William Sim.

H. M. Robinson & Co. are having a strenuous season at present, and have a large force working practically night and day. Their holly, smilax, laurel and other greenery is of fine quality and cut flower trade promises to be of unusually large dimensions.

T. F. Galvin has an attractive window at his big Tremont street store, the central feature being a bulb bed. He is handling a fine lot of orchids.

W. H. Elliott thinks the single mums are what the commercial men should grow another season. The public taste runs to this class.

E. Sutermeister is once more busy with bulbous stock and will have plenty of Golden Spur and La Reine in a day or two.

J. F. Flood & Co., of Dedham, are handling quantities of extra fine carnations at their Music Hall market stand.

Welch Bros.' big Devonshire street emporium is a hive of industry these days. In addition to their immense stock of holly, laurel, mistletoe, etc., they will have the biggest lot of cut flowers in their history for the Christmas trade, including orchids, gardenias and everything choice.

Mann Bros., of Randolph, are as usual handling large quantities of pot plants for the Christmas trade. They are bringing in a lot of good yellow narcissi and other bulbous stock.

In spite of recent moderate rains and snowfalls, we are still many inches short of our normal rainfall, and with the ground frozen tight as at present any precipitation will be of less value than if it were open.

Esty Bros. are producing some of the finest single violets seen in Boston at present.

J. K. Alexander, of East Bridgewater, has recently secured some big orders for dahlia tubers. Mr. Alexander grew twenty acres of dahlias last season and is now clearing more land to increase that area.

W. N. Craig.

NEW YORK.

The Market.

Christmas is in the air, the voices of the flower merchants have a hopeful tone, and an encouraging holiday trade seems assured. Already the improvement is marked in the almost universal prosperity of the retail section of the business, and the gradually advancing values in the wholesale market.

Roses especially feel the thrill of the better times. From the Maid, all the way up through the novelties, to Beauties, the prices have improved, so that both grower and wholesaler have just cause for congratulation. And these prices are already near the values that, if not advanced unduly, guarantee a return to the old days of a cut flower Christmas. This, too, is possible with no diminution in the selling of plants, for the market has greatly widened of late, and the use of flowers and plants for Christmas gifts is now universal. Only the error of unreasonable advances in price, or the flooding of the market with pickled flowers can hold back the tide of public buying.

There is a wonderful demand for Killarney. Of all the varieties of roses, this seems to be in the limelight. Retailers were asking $6 per dozen Saturday for the best of them. Beauties, too, are rising; choice lots touched 50 cents wholesale the last of the week.

The carnation shipments are now abundant and good prices prevail. Choice stock easily commanded 4 cents Monday, December 14. Even the commonest shipments did not go below $1. Violets hold steady at 75 cents for the top grade. The left-overs go to the street tomorrow at 35 cents and even less, but with the stock fresh and the demand improving the left-overs are now few.

The orchid supply is now encouraging, both in variety and quantity. A big Christmas demand is already evident. Gardenias have advanced to 50 cents for the perfect ones and are popular. Smilax is a drug. Some of the wholesalers' iceboxes are crowded with it. As low as 6 cents was accepted for it Saturday, December 12.

Here and there chrysanthemums are seen, but the stragglers are few. Some are being saved for Christmas. Lilies are none too plentiful and prices are much better. Cypripediums have fallen because of their abundance. The market has never seen them of better quality.

Poinsettias, cut and in plant, are in many of the wholesale windows. They make a brilliant setting. Every retail window is a study in red. Christmas bells and wreaths abound. Blooming plants of all kinds are already arriving and by Saturday, December 19, everything will be staged and arranged for the Christmas demand. Plant growers say "Sold out" when one asks them how the holiday plant demand has materialized.

Club Meeting.

Monday night, December 14, the final meeting of the New York Florists' Club for 1908 took place at the Grand opera house. President Weathered was in the chair. The weather was perfect and the attendance the largest of the year, nearly 150 being present during the evening. A more harmonious and enthusiastic gathering has never been seen together in the club's history. Messrs. A. H. Prosser and Herman Scholzel were elected to membership.

In response to the club's telegram of congratulation to Mayor Breitmeyer, of Detroit, a very warm letter of thanks and appreciation was read from the popular candidate. The resignation of B. C. Bruckner, of Bayside, was read, and a letter from Fred Lentz, concerning the bowling competition at the club's annual outing. Explanations were made by Messrs. Marshall, Schultz and Manda, and the prizes remaining, after discussion, by motion of P. O'Mara, were ordered returned to the donors, and the contest, because of lack of time for its completion, declared canceled.

W. W. Burnham sent a letter of resignation as candidate for the office of vice-president, Harry Bunyard for that of secretary, and Alfred Zeller and Patrick O'Mara withdrew from the contest for trusteeships. In the election contest W. F. Sheridan was appointed judge and Messrs. O'Mara and Koehne tellers. For the office of president Robert Berry nominated W. E. Marshall, seconded by J. A. Manda. The motion was declared out of order, but the privilege of any member of the club to vote for any candidate desired was emphasized. The election resulted as follows: President, E. V. Hallock; vice-president, Harry Turner; secretary, John Young; treasurer, W. C. Rickards; trustees, F. H. Traendly, John Scott and Paul Dailledouze. E. V. Hallock resigned the office of trustee and Robert Simpson was elected by acclamation to fill the vacancy.

Mr. Hallock made an eloquent address, stating that he was overwhelmed and deeply touched by the honor conferred. He said in his opinion the club could have selected a better man, but that he would give the society the best that was in him. He referred to the power of the club to make the president a success, and said he was more pleased with the decision of the club than by any act of any other body of men that had ever been shown him in his life. Messrs. Turner, Young, Rickards, Simpson, Traendly and Dailledouze followed in assurances of loyalty and devotion to the club's interests, the secretary especially being greeted with great enthusiasm. All united in the declaration that the New York Florists' Club was the best in the country and emphasized their intention to keep it up to its high standard in the future. Trustee Scott is still convalescing and was unable to attend.

The award committee announced preliminary certificates for the exhibits of



Pittsburg Florists' Club on Its Outing, December 10.

Rose White Killarney and for a vase of a brilliant rose-pink carnation exhibited by E. L. Enggren, of Aqueduct, L. I. The thanks of the club were also accorded the exhibitors of an adjustable plant stand, and a Christmas tree stand made by the Moore-Livingston Co., of Lansdowne, Pa. The Killarney roses were shown by the F. R. Pierson Co., Tarrytown, and the Waban Rose Conservatories, Natick, Mass.

C. L. Allen, the venerable lecturer for the evening, was unable to be present because of illness and will be requested to read his paper at a subsequent club meeting. Patrick O'Mara spoke of the splendid exhibition of the club and Horticultural Society this fall, with its attendance in the three days of over 20,000 people. He said the society could now look forward hopefully to exhibitions on a larger scale, the whole floor of the Museum building to be granted for the show.

Secretary Young announced six life members on his list since the passage of the resolution making $50 the fee.

Various Notes.

The auction of the Fleischman effects at the store on Broadway brought a large crowd of florists, but the goods were sold at low prices to the trade largely. The fitting up of this palatial flower shop is said to have cost over $30,000. A small percentage of this amount was realized. The big ice-box was secured by Robert Wilson, of Brooklyn.

George A. Saltford, the violet grower of Rhinebeck, was in the city Saturday, December 12. He says the Christmas supply will be abundant, and that the new society, with a membership already of 135, is a success. Its objects, apart from the wholesale purchasing of glass, greenhouse supplies, coal, etc., is the cultivation of the fraternal spirit and it has no ambition nor thought of control of the wholesale price of violets, a consummation he says it is realized to be manifestly impossible.

John King Duer had a page of floral arrangements illustrated in one of the big Sunday papers, with much seasonable and excellent advice on Christmas decorations. One of the "400" himself, society will naturally sit up and take notice.

Nick Schreiner is New York agent for a big shipment of the red "Coon" berries from Maryland, the shipper accompanying a large number of cases from the south. They are extra fine.

Walter Mott, of Newburgh, reports a splendid Thanksgiving business for the Yuess Gardens Co., especially of mums of their own growing, and is greatly pleased at the outlook and the growth of the business.

W. J. Palmer and wife, of Buffalo, visited New York last week on their way to a pleasant winter outing in Bermuda.

Downtown enormous quantities of Christmas trees, holly and evergreen wreaths and wreathing are seen on every corner, in addition to the big stocks carried by the seed houses. Some of the stores are handsomely decorated. Stumpp & Walter Co. has arched its entire store space on the street level and with bells and holly and electric lighting produced a most attractive effect.

It is perhaps a waste of warning, but already the menace of pickled stock for Christmas asserts itself. If reports are correct, the lessons of the past have had no effect.

Henry Hentz is sending Moore, Hentz & Nash a specially fine cut of long Beauties. I am told over ninety-five per cent of last week's shipments were specials—a remarkable average.

Daniel J. McIntosh, 1144 Broadway, has been granted a discharge from bankruptcy. Liabilities, $8,780.

Thomas Roland, of Nahant, Mass., is reported by A. T. Boddington as a recent visitor.

January 28 has been chosen by the New York and New Jersey Plant Association as the night for the society's banquet, and the St. Denis hotel is likely to be the place of meeting. The members say it will be a grand affair.

J. AUSTIN SHAW.

Retailers and Wholesalers to Confer.

The retail florists of Greater New York have formed an organization known as the Retail Florists' Protective Association of New York. The association has been incorporated, as a membership corporation, and the following officers have been elected:

President—Charles A. Dards.

First Vice-President—Marshall Clarke.

Second Vice-President—Joseph G. Leikens.

Treasurer—Geo. M. Stumpp.

Secretary—Herman Warendorff.

These officers, together with Messrs. John J. Foley, John S. Nicholas, William P. Sears, John H. Troy and Thomas Young, Jr., constitute the board of directors of the association.

The objects of the association as they are set forth in its constitution are as follows:

(a) To take proper measures to prevent the invasion by wholesale dealers into the retail trade.

(b) To secure enforcement of the law as to the sale of flowers on the streets by unlicensed vendors.

(c) To establish a mutual credit system for the exchange of information as to non-paying customers, and for the prevention of bad debts.

(d) To establish a reliable collection bureau for the collection of outstanding accounts by high-class legal counsel.

(e) To arrange for a businesslike credit system between the wholesalers and retailers, such as prevails in other lines of business.

(f) To take such steps and adopt such measures from time to time as will conduce to the uplifting of the retail floral business, its protection and preservation.

Any retail florist, whether individual, partnership or corporation, is eligible to membership in the association.

It is the opinion of the board of directors that the best way to cultivate the mutual business interests of the retail and wholesale florists is by developing an amicable and coöperative spirit between them. To this end a committee of seven members, consisting of C. E. Grunewald, J. S. Nicholas, Herman Warendorff, Jos. G. Leikens, C. H. Brown, S. Myer, John J. Foley, and the president, Charles A. Dards, who is a member ex officio, was appointed at the last meeting of the association to confer with the officers of the Wholesale Florists' Association in order to take such steps as may be agreed upon to work out the best interests of both the wholesale and retail florists.

HERMAN WARENDORFF, Sec'y.

OBITUARY.

Frank M. Strong.

Frank M. Strong, one of the best known growers at Grand Rapids, Mich., died at his home, 1214 Madison avenue, at 9:30 a. m., December 13, after an illness of several months of tuberculosis.

Mr. Strong was born in Tioga county, N. Y., April 28, 1860. Twenty-five years ago he removed to Grand Rapids, engaging in the greenhouse business as a florist and vegetable grower. He was the founder of the Grand Rapids Floral Co., which has since passed into other hands, and on the organization of the Grand Rapids Greenhouse Co., composed of the leading growers of vegetables under glass and a number of local florists, in 1907, became its president, which position he held at the time of his death.

Surviving Mr. Strong are a widow, one son, Stanley, and a brother, Harley, all of Grand Rapids, and a sister, Mrs. Greener, of Binghamton, N. Y.

Walter Slade.

Walter Slade died at his home in Attleboro, Mass., Saturday night, December 5, after a brief illness. Before removing to Attleboro, about a year ago, he had for several years been engaged in the florists' business at Franklin, Mass. Earlier in life he had been connected with the woolen mill industry in Pascoag, R. I. He was 63 years old, and leaves his wife, two sons and two daughters.

THE FLORISTS' REVIEW

G. L. GRANT, Editor and Manager.

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The Weekly Florists' Review

is printed Wednesday evening and mailed early Thursday morning. It is earnestly requested that all advertisers and correspondents mail their "copy" to reach us by **Monday or Tuesday** at latest, instead of Wednesday morning, as many have done in the past.

SOCIETY OF AMERICAN FLORISTS.

Incorporated by Act of Congress March 4, '01

Officers for 1908: President, F. H. Traendly, New York; vice-president, George W. McClure, Buffalo; secretary, Willis N. Rudd, Morgan Park, Ill.; treasurer, H. B. Beatty, Pittsburg.
Officers for 1909: President, J. A. Valentine, Denver, Colo.; vice-president, E. G. Gillett, Cincinnati, O.; secretary, Willis N. Rudd, Morgan Park, Ill.; treasurer, H. B. Beatty, Pittsburg.
Annual convention, Cincinnati, O., August 19 to 22, 1909.

Results bring advertising.
The Review brings results.

The price of cypress lumber has had an advance.

This is the season at which the need for experienced help is felt in all lines of the trade.

Neatness and order speak for the character of the stock a man grows, and his business methods.

The growers complain that they are not able to get the Rhea Reid rose to respond the way Richmond does.

The greenhouse builders say that inquiries for estimates indicate another season of active greenhouse building in 1909.

The Manetti having arrived, preparations for rose grafting are now in order. Each year a greater proportion of grafted roses is being planted.

A. N. Pierson, Cromwell, Conn., doubtless holds the largest stock of My Maryland rose and expects to propagate close to 300,000 for 1909 delivery.

The Secretary of Agriculture, in his annual report, places the value of the farm crops of 1908 at $7,778,000,000, a sum eclipsing all previous records.

Next Tuesday will be the shortest day in the year, but the two days following will be altogether too short for the work everyone will have to do in them.

"Many men of many minds" certainly describes the conditions as regards the tariff on horticultural commodities. There is no agreement as to what is wanted.

Don't tell your customers that the so-called Japanese air plants, now such good sellers, will flourish and become "nice, large plants." This has been done in stores, happily not numerous, where anything goes, so long as it leads to a sale, but such selling talk does not tend to establish a reputation for veracity.

The United States court has declared the tobacco combine to be illegal and ordered its dissolution. One of the companies named is the Conley Foil Co., which at one time did a large business supplying florists' foil.

ACCELERATING GROWTH.

That the growth of plants may be greatly accelerated by the use of radio-active minerals is the conclusion reached by Joseph Willcox after an exhaustive series of experiments, the results of which were detailed at the regular meeting of the American Philosophical Society at Philadelphia, December 4.

Mr. Willcox found during his tests that pitchblend, or other radio-active material, mixed in the ground in which seeds were planted, induced a growth of surprising strength and quickness. Plants so treated quickly overtopped those left to grow in natural soil, and at the end of a few weeks' time attained a size and strength nearly twice as great.

The discovery, Mr. Willcox said, will probably have no great value other than an experimental one, as the treatment of fields with radio-active minerals would bankrupt the farmers before they could harvest their crops. Pitchblend, however, is not so high in price, he said, that it cannot be used in greenhouses, and it may be that before long "radium" tomatoes and "radium" flowers will be placed on the market at fancy figures.

CHICAGO.

The Great Central Market.

There is considerable variation in the report of conditions last week, referring to the volume of business. Some houses say they had a good week, while others report demand disappointing. There is, however, a unanimous report that had business been really brisk, the supply of stock would have been entirely inadequate. Even with the houses which had the best run of business the demand lacks the snap which had been expected to come with wintry weather. Supplies have been considerably reduced and a little of the old-time vigor in the demand would set wholesalers to skirmishing for stock to fill orders. This week starts out with little change in conditions. Supplies are light and demand nothing to brag about, though it has been sufficient to clean up all the really salable stock and cause an advance in prices for the best grades.

The receipts of Beauties are decidedly limited. Quality is not of the best and the state of the Beauty market leads to much speculation as to what the Christmas conditions will be. Good Bride and Maid have come into better favor, for the supply is now rather less than the demand for first-class stock. Killarney still has the call over other pink varieties, but Mrs. Marshall Field is doing right nicely; it is in good crop and is holding its color nicely. Richmond sells first rate.

Carnations have enjoyed an advance and are doing better than at any time in recent weeks. Prices are not yet up to where they should be at this season, but a much better clean-up has been made since December 10. Violets are not in large supply and the price has advanced a step. Paper Whites have become a glut. Valley is abundant and there are plenty of Easter lilies. A few chrysanthemums are seen, most of them

BEAUTIES

FOR CHRISTMAS

75,000 Plants will be in full crop

We shall have a larger supply than any other house in Chicago—quality the very highest. All lengths of stem, but especially strong on Long. Insure yourself by placing your order with us.

WE'VE Got the Goods—Order of us and you'll get what you want

Christmas Prices

Subject to change without notice

	Per doz.
AMERICAN BEAUTY	
Stems 30 to 36 inches	$10.00 to $12 00
Stems 20 to 24 inches	8.00
Stems 12 to 16 inches	3.00 to 5.00
Seconds	1.50 to 2.00
	Per 100
Bridesmaid, select	$12.00 to $15.00
" seconds	6.00 to 8.00
Bride, select	12.00 to 15.00
" seconds	6.00 to 8.00
Chatenay, select	12.00 to 15.00
" seconds	6.00 to 8.00
Killarney, select	15.00 to 20.00
" seconds	8.00 to 12.00
Richmond, select	15.00 to 20.00
" seconds	8.00 to 12.00
"Special" Stock billed accordingly	
CARNATIONS	
Common	4.00 to 5.00
Select, large and fancies	6.00 to 8.00
MISCELLANEOUS STOCK	
Poinsettias....doz., $2.00 to $4.00	
Violets, New York doubles	1.50 to 2.00
" Fancy singles	1.50 to 2.00
Valley	4.00 to 5.00
Callas...per doz., $1.50 to $ 2.00	
Harrisii.. " 2.50	20.00
Mignonette, " .60 to 1.00	
Stevia	1.50
Sweet Peas, short	.75 to 1.00
" " fancy	1.50 to 2.00
Romans	3.00 to 4.00
Paper Whites	3.00 to 4.00
DECORATIVE	
Asparagus Plumosus, per string,	.35 to .50
" " per bunch,	.35 to .75
" Sprengeri...per 100,	3.00 to 6.00
Adiantum "	1.00 to 1.50
Farleyense "	6.00 to 8.00
Smilax.....per doz., $1.50	10.00
Ferns.....per 1000, 2.00	.25
Leucothoe Sprays, " 6.00	.75
Galax, green and bronze, per 1000,	1.00
" " " per case 10,000,	9.00
Boxwood, per bunch, 35c; per case,	7.50

Tea Roses

We have a large supply of all varieties—all lengths of stem; fine heads. Maid, Bride, Killarney, Field, etc. We shall be able to take good care of all orders. The special call for red stock will make **Richmond** scarce; we shall have a large supply.

Carnations

This is one of our strongest lines. We regularly offer the largest lot of strictly high grade stock to be found in any house in the west. Large crops for Christmas and quality the very best. Especially strong on Enchantress; also large lots of fine pink and white.

Violets

We handle the cream of the Hudson River doubles and fancy home-grown singles. Send us an order for 1000 or 50,000—and we will have them for you.

Poinsettias

Large quantity of fine stock, packed at the greenhouses in cases of 50; no rehandling. Special select $4.00, Fancy $3.00, Smaller $2.00 per doz.

Also large supplies of **Valley, Sweet Peas, Harrisii, Callas, Paper Whites, Romans, Stevia,** etc. Plenty Green Goods, as always. Use our fine **Farleyense** for Christmas Boxes, etc.

Go ahead and sell; if you find yourself running short, wire or phone us and we will take the very best care of you. Always remember:

If seasonable flowers are to be had in Chicago
they are to be had at AMLING'S. :: :: ::

E. C. AMLING

The Largest, Best Equipped and Most Centrally Located Wholesale Cut Flower House in Chicago

32-34-36 Randolph St., CHICAGO

Long Distance Telephones, 1978 and 1977 Central; Automatic, 7846

Rush the Xmas Orders

KILLARNEY

Best color, best flower, best stem. If you need strictly fancy stock, we have it. Also shorter lengths of equally good quality.

RICHMOND

Splendid quality in this leading Christmas rose. Fine large flowers, perfect foliage, on all lengths of stem, including the special long, fancy.

CARNATIONS

Day after day and year after year we handle more carnations than any other house in the West. Call on us Now, for Christmas, and all the time.

MAIDS AND BRIDES

You won't find better roses anywhere than those we are shipping to our customers. Large heads, good color, fine strong stems, clean foliage.

VIOLETS

Violets have for years been one of our leading specialties. We handle largest quantities and from the best growers in the United States.

GREENS

Red Berries are fine this year. Can supply Boxwood, Galax, Leucothoe, best fancy Ferns and all other greens in any quantity without notice.

STEVIA, MIGNONETTE, SWEET PEAS, FREESIA, VALLEY, PAPER WHITES

A. L. Randall Co.

Wholesale Florists L. D. Phone Central 1496 Private Exchange all Departments **19-21 Randolph St., Chicago**

Mention The Review when you write.

small Bonnaffon, one might say very small. The few really good flowers are selling quite well. Sweet peas are holding back; there is a good demand for those with long stems, which are scarce. Orchids are more abundant.

Within the last few days there has been a marked increase in the business done in boxwood and galax. These articles always enjoy a special demand just before Christmas. All greenhouse greens are plentiful. Farleyense is being used more extensively for fine work.

Christmas Prospects.

In general, Christmas orders are not yet coming in heavily, although the last day or two has shown an increase. There are any number of inquiries for red roses and carnations, but in general the wholesalers will not promise red except where a general line of stock of other colors also is ordered. The Benthey-Coatsworth Co. is an exception to the rule, in that it reports having taken orders for about all the roses it is likely to be able to supply; Killarney is the principal crop. But the wholesalers, as almost always at this time, are a little nervous about supply. It looks as though it may be short. Nearly everyone predicts the late buyers of Beauties will pay more than the prices quoted for advance orders. It also is figured by many that first-class roses will in the end get up above usual Christmas rates. Carnations, it is thought, will equal the demand.

Buyers ought to make their needs known at once, so wholesalers can get some idea where they will be at. The late telegraph orders are what make the trouble at Christmas.

Growers should bear in mind that December 22 and 23 will be the big shipping days. Don't save up white.

Monthly Exhibition.

The Horticultural Society provided all the appurtenances of a flower show at the Art Institute, Saturday, December 12. Nick Miller was there with the entry cards and managerial records. George Asmus was on hand to serve as judge. But the entries proved to be only one in each class. Vaughan's Greenhouses, Western Springs, Ill., were represented by a nice table of Christmas plants in commercial sizes and kentias, pandanus and other plants called for in the schedule. Schiller put up a nice group of palms and ferns for exhibition only. Elmer D. Smith & Co., Adrian, Mich., sent a table of late chrysanthemums, including good blooms of Nonin, John Burton, White Chadwick, Yanoma, Helen Frick, pink; Mrs. J. Bonall, a new pink; W. J. Crossley, Christmas red, and some singles.

The Horticultural Society gave a dinner at 6 p. m. at the Tip Top Inn, across the street from the Art Institute, to which a few of the trade members were invited to discuss what could be done to make future shows more successful. The society has planned a series of seven monthly exhibitions. W. N. Rudd has agreed to take charge of the January show, of carnations, and hopes to gather an exhibition which will include not only the novelties but all the standard varieties as grown by the best local people.

Headquarters in the Great Central Market for all kinds of

Florists' Supplies

Specially large and fine stock of

Natural Preserved Wreaths, Moss Wreaths and Metal Designs

Qualities always the best and prices the lowest.

L. BAUMANN & CO., The Great Central Florists' Supply House

Now located in our own new building at **118 East Chicago Avenue, CHICAGO**

A sample room is still maintained at our old address, 76-78 Wabash Ave. Send for our complete catalogue

Mention The Review when you write.

Various Notes.

John Pehrson has sold his store at 25 East Forty-third street to Victor Anderson, and in partnership with Alvin Marine has opened at 1212 Bryn Mawr avenue, where they are making a most satisfactory start. Before opening his place on Forty-third street, Mr. Pehrson was with the George Wittbold Co., and Mr. Marine has been with the same firm until quite recently. The name is Pehrson & Marine.

Most of the growers are enthusiastic over My Maryland, but Wietor Bros. say they will pin their faith to Mrs. Jardine. N. J. Wietor says the more they see of it the better they like it.

Mrs. E. E. Pieser is recovering nicely from the effects of her recent surgical operation. G. H. Pieser has been ill in the last fortnight, but is again feeling better.

The E. F. Winterson Co. is not only winding bouquet green, but is also making up large quantities of laurel wreathing. One of their Christmas orders is for 400 cattleyas.

Harville & Jones, the South Water street firm burned out a fortnight ago, has taken the vacant store at 52 and 54 Wabash avenue for its greens department. They have a big force of girls winding wreathing and making holly wreaths and are doing a big shipping business, practically all with the provision trade.

Poehlmann Bros. Co. is beginning to cut Cardinal in fine shape. This variety was planted quite extensively and the flowers now being cut are entirely acceptable to the buyers who cannot get short and medium Beauties.

The E. Wienhoeber Co. is enjoying the longest run of heavy business in its history. Late hours are kept by the entire staff, night after night. A large order for December 15 was for the Hoyt funeral.

A. C. Spencer, at Peter Reinberg's,

What are You Short in Supplies?

We have here at your disposal one of the most complete stocks of Florists' Supplies ever gathered together in one place in this country. If there is any Florists' requisite we cannot supply, it has yet to come to our attention. See if you have everything you need for the Christmas rush—you'll need lots of Baskets, Ribbons, Pot Covers, and everything else. If you are short, write, wire or phone to us.

BASKETS BASKETS BASKETS

In addition to our regular line of all Staple and Fancy Baskets, we have just received a big importation of Novelty Baskets. Our stock is complete, the finest line we have ever seen. If you can't come to see them before Christmas, order an assortment at $5, $10, $15, $20 or $25. State sizes, styles or prices you require and we will send a selection that is good value and that will meet your needs. Hundreds of florists order in this way. We guarantee satisfaction. Mention if wanted with pans.

NEW CHIFFON MATS

Finest thing yet found for pot covers. Soft, pliable, rich, but inexpensive, all colors. Send for a sample doz. today, you'll wire for more for Christmas.

PORTO RICAN MATS

Wide, medium and narrow weaves. All colors. Have a large stock. These are staple; you had better stock up; we fill telegraph orders; prices right.

Even in the rush of Christmas don't forget we are prompt shippers of WIRE WORK. See adv. of Plant Department on page 57

A. L. Randall Co.

Wholesale Florists L. D. Phone Central 1496 Private Exchange all Departments 19-21 Randolph St., Chicago

Mention The Review when you write

JUST Ribbon Manufacturers

We weave the Taffetas, Satins, Messalines, in colors that blend with Roses, Violets, Mums, etc. The Pine Tree Ribbons are the deep, rich toned, brilliant luster ribbons all florists need.

SAMPLES ON REQUEST

The Pine Tree Silk Mills Company

Philadelphia

806, 808, 810 ARCH STREET

Mention The Review when you write.

says he thinks Beauties will be generally scarce this Christmas. There almost always is a squeeze when it comes to supplying the eleventh-hour needs, and this year he says he thinks it will be much worse than usual.

It is reported that Fleischman's Jackson boulevard store has ordered 60,000 violets for delivery December 24.

E. E. Pieser says his prediction for Christmas is that there will be the greatest scarcity of red ever known in the market, with an overabundant supply of light-colored flowers.

E. Meuret, at Park Ridge, has one of the model carnation establishments of the locality. He ships to E. H. Hunt, C. M. Dickinson being one of his neighbors.

Scheiden & Schoos will plant 1,500 Gladiolus America and Augusta for early forcing.

Peter Reinberg got in early on My Maryland, having 2,500 plants of last year's delivery. He is propagating all that the plants give in the way of cuttings.

Max Awissus has returned to E. C. Amling, after having been with J. A. Budlong for some time. John Michelsen, of Mr. Amling's staff, was at New Castle Sunday to inspect the Christmas Beauty crop of the South Park Floral Co., and came back much enthused.

It is reported from Joliet that J. D. Thompson has gone into the newspaper business in Chicago.

Harry Fisher, of Kalamazoo, was one of the week's visitors.

Bassett & Washburn say they look for the largest Christmas business on record; their orders average larger than last year.

The A. L. Randall Co. plans to make a specialty of rooted cuttings, having already done quite a little in that line.

Messrs. Pruner and Johnson, of Hunt's force, are home from the road to stay till after the holidays.

C. W. McKellar says the cattleyas are coming into crop at just the right time.

J. A. Budlong is cutting a good crop of Maid and Bride.

George Reinberg now is cutting quite a few cattleyas.

Vaughan & Sperry say orders for violets are coming in satisfactorily, but that the buyers seem in no hurry to get in on carnations.

Zech & Mann report December 14 one of the best Mondays so far this season.

The George Wittbold Co. has secured the contract at $1,500 to decorate the Coliseum for the automobile show in February.

Frank Oechslin has a busy week before him. His Christmas orders for plants are exceptionally heavy and everyone wants delivery at once.

Fred Lautenschlager is the inventor of the Lauten fumigator, now being put on the market by an eastern firm.

The A. L. Randall Co. states that its first mail Monday morning, December 14, contained ninety-six letters.

BUFFALO.

Current Comment.

Ideal winter weather now prevails in Buffalo and vicinity, and seems likely to continue until the holidays. Trade has been rather quiet, but big preparations have been made for the holidays. Christmas red is in evidence everywhere and all stock is being prepared for the occasion. Most places in town have a good stock of poinsettias and azaleas, but begonias seem to be scarce.

Cut stock is plentiful enough to go around each day, and it seems as though it will not be as high as in former years. Violets, for some reason, have kept up in price since Thanksgiving. All the week they have sold for $1.25 and $1.50 per hundred, which is too high for this season.

Holly has arrived in large quantities in the commission market. Low prices prevailed last week, but the stock is small and rather poor.

W. J. Palmer has gone to Bermuda to rest up for the holiday rush. Mr. Palmer has been failing to a certain degree and has needed the rest. R.

GRANITEVILLE, N. Y.—Robert Thompson, florist, was recently indicted for arson, but at the trial in the Richmond county court the evidence proved his complete innocence and he was promptly acquitted.

BUY YOUR **Cut Flowers in Milwaukee**

WE OFFER

AMERICAN BEAUTIES, extra quality.
BRIDE and MAID, none better.
CARNATIONS, well, you know the grade grown around Milwaukee; if not, try a shipment.
VIOLETS, only Wisconsin grown. They have a violet odor.
VALLEY, all the year round. Of course we can furnish all other seasonable flowers.
RICHMOND, splendid stock.
KILLARNEY, extra fine.

We can take good care of all orders at lowest market rates. Write, phone or wire us—we do the rest.

HOLTON & HUNKEL Co.

Without Doubt the Best Equipped Wholesale House in the Country

462 Milwaukee St., MILWAUKEE, WIS.

Mention The Review when you write

PITTSBURG.

The Market.

For the first time for a long while the demand has been equal to the supply, and even carnations were called for and got nearly the right price for this season of the year. The general conditions seem to have improved all around and prices on roses and carnations were advanced; by Saturday night these flowers were scarce. Fine Beauties were much in evidence, and lilies and Paper White narcissi were still to be had. Taken all around, it was a good week for the wholesalers.

The retail men also admit an improvement. The funeral of several prominent people helped, and there were also several decorations.

The shops are looking their best just now, all of them being filled with beautiful plants, ferns, begonias, primulas and a general assortment of nice things. The shopmen all declare they are going to cut out high priced cut flowers and sell plants. But take it from me, if they see an opportunity to sell a box of flowers on which the profit will be three times what it would be on the plants they would be likely to sell to the same person and not one-third the trouble to pack and deliver, they will not force the plant sale very hard. There is plenty of room for the plants, but the necessity for the cut flowers still exists and they will be in the market for their usual stock whether they want to be or not.

Florists' Club Outing.

The members of the Florists' Club responded to President Burki's invitation to visit the Pittsburg Rose & Carnation Co. last Thursday. A number of them started early in the morning and took in the places at Allison Park, and then joined the main body, which left on the 1 o'clock train. There was a party of over fifty men, among them the following from out of town: John Walker, Youngstown, O.; John Hellstern and friend, of Wheeling, W. Va.; Geo. A. McWilliams, Natrona, Pa.; C. A. De Muth, Connellsville, Pa. The balance of the party was made up of growers about the city.

The Pittsburg Rose & Carnation Co. has a 250-acre farm, with a village of one hotel and twelve dwelling houses for their employees, who look after the stock under a quarter of a million feet of glass. The stock grown consists of Killarney, Richmond, Maid, Bride, Chatenay, Jardine, Perle, Cusin and Bon Silene roses, all the best carnations, Asparagus plumosus and Sprengeri. The verdict of those who know a good thing when they see it was that, taken as a whole, they never saw anything better. The houses themselves were considered by some as too good and expensive for commercial houses, and the stock compared well with the houses, particularly the carnations. To anyone not connected with the business it would have been a surprise to hear that lot of growers showering praises on Mr. Burki and his staff of workmen. There certainly is not as much jealousy among the growers as among some other people.

After all the greenhouses, boiler houses, and heating system had been looked into, the party adjourned to the long packing house, about 50x200 feet, where they looked into the cooling system. Then came the tables of lunch, pre-

For Christmas

Carnations, all varieties	Lily of the Valley
American Beauties	Violets, single and double
Richmonds	Easter and Calla Lilies
Killarney	Narcissus and Roman Hyacinths
Brides and Bridesmaids	Sweet Peas, Stevia
Kaiserins and Carnots	Sprengeri and Plumosus

We handle the flowers from the best growers; therefore by placing your orders with us, you will get nothing but the best quality of goods. Reasonable prices, satisfaction guaranteed. All orders given our prompt and personal attention.

Write for Prices. See our Evergreen Ad., page 32.

HENRY M. ROBINSON & CO., Wholesale Commission Florists

15 Province Street and 9 Chapman Place, BOSTON, MASS.

Telephone 2617 and 2618 Maine.

Poehlmann Bros. Co.

Office and Salesroom, 33-35-37 Randolph St.

Long Distance Phone Randolph 35 **CHICAGO, ILL.**

Christmas CUT FLOWERS Christmas

Don't forget to include in your order Stevia, Valley, Narcissus, Mignonette, Lilies, and Green Goods, all essential for Christmas boxes.

Our Medium and Short Roses are good value, and good quality.

In effect December 20, 1908 **CHRISTMAS PRICE LIST** Subject to change without notice

American Beauties	Per doz.
36-inch	$10.00 to $12.00
30-inch	9.00
24-inch	8.00
20-inch	6.00
18-inch	5.00
15-inch	4.00
12-inch	3.00
Short stem	$1.00, $1.50, 2.00

Roses	Per 100
Maid, Bride, Johns, select	$15.00
" " " long	12.00
" " " medium	$ 8.00 to 10.00
Mrs. Potter Palmer, extra select	18.00
" " " select	15.00
" " " long	12.00
" " " medium	8.00 to 10.00
Richmond, Killarney, firsts, long	25.00
" " long	18.00 to 20.00
" " medium	12.00 to 15.00
" " good short	8.00 to 10.00
Perle, Chatenay, select long	12.00 to 15.00
" " medium	8.00 to 10.00
Good short stem Roses	6.00

Our Extra special grade of Beauties and Roses charged accordingly.

Carnations	Per 100
Extra fancy	$ 8.00
First quality	6.00
Split	4.00
Poinsettias, per doz., $3.00 to $5.00	
Harrisii	15.00
Narcissus Paper White	$3.00 to 4.00
Romans	3.00 to 4.00
Valley	4.00 to 5.00
Violets	1.50 to 2.50
Mignonette, large spikes	6.00 to 8.00
Stevia	1.50 to 2.00
Sweet Peas	1.50 to 2.00
Adiantum	1.00 to 1.50
Adiantum Croweanum, fancy	2.00
Smilax	per doz., $2.00
Sprengeri, Plumosus Sprays	3.00 to 4.00
Plumosus Strings	each 50c to 60c
Ferns	per 1000, $2.00
Galax	per 1000, 1.50
Leucothoe	1.00
Chrysanthemum Merry Xmas per doz., $2.00 to $3.00	
Boxwood, 35c bunch; case, 50 lbs, $7.50	
Wild Smilax, $5.00 per case	
Red Winter Berries, per case, $3.00	

Mention The Review when you write.

sided over by the ladies of the place, to which ample justice was done.

Before leaving, John Bader, in a few timely remarks, congratulated Mr. Burki and thanked him and the ladies for their kindness on this occasion, the second outing or field day of the Pittsburg Florists' Club. And, just by way of remark to other clubs, if you have never tried this, do so, as it seems to bring the boys closer together and bring out the best there is in them.

Various Notes.

T. J. Allen, of Lock No. 4, has leased his greenhouses to Mr. Linn, formerly connected with the Finleyville Floral Co.

It is reported that Geo. Garland is about to become associated with the Finleyville Floral Co.

Wm. Baker, who has been in the hospital for several weeks, a sufferer from typhoid fever, is convalescent, but shows the effect of his illness.

Karl Klinke, of McCallum Co., is another of the boys who has been under the weather lately.

There is an agitation among some of the members of the Florists' Club for a spring flower show. Why not? If Chicago can, what's the matter with Pittsburg?

The first shipments of Christmas trees are here.

The Pittsburg Cut Flower Co. was in a bad way Saturday explaining things to customers. Their violets did not get in until night; they reported the train snowbound.

William Lauch was a visitor for the first time in two years. He has not been having the best of health for some time, but thinks that is all over, as he now feels like his old, true self. Hoo-Hoo.

MASON CITY, IA.—The Perth Florist Co. will build additional greenhouses during the coming year.

The Florists' Supply House of America

HOLIDAY GOODS

Better look over your stock today—see that your assortment is complete for the Christmas holidays. If there be anything wanting call on us; we will rush it off to you instantly.

Immortelles and Immortelle Wreaths, fancy long handled **Baskets, Plant Hampers, Wreaths of Ruscus and Statice;** loose foliage of **Beech and Magnolia;** prepared **Fern Fronds; Cycas Leaves, China Novelties,** everything in **Florists' Supplies.**

OUR CATALOGUE IS AT YOUR CALL.

H. BAYERSDORFER & CO., 1129 Arch Street, PHILADELPHIA, PA.

Mention The Review when you write.

Wietor Bros.

Wholesale Cut Flowers, 51 Wabash Ave., Chicago

CHRISTMAS PRICE LIST

AMERICAN BEAUTY	Per doz.
Extra long stems	$12.00
36-inch stems	10.00
30-inch stems	9.00
24-inch stems	8.00
20-inch stems	6.00
18-inch stems	5.00
15-inch stems	4.00
12-inch stems	3.00
8-inch stems	$1.50 to 2.00

	Per 100
Bride, fancy	$10.00 to $15.00
" good	6.00 to 8.00
Bridesmaid, fancy	$10.00 to $15.00
" good	6.00 to 8.00
Killarney, fancy	10.00 to 15.00
" good	6.00 to 8.00
Kate Moulton, fancy	10.00 to 15.00
" " good	6.00 to 8.00
Richmond, fancy	20.00
" good	8.00 to 15.00
Chatenay, fancy	10.00 to 15.00
" good	6.00 to 8.00
Uncle John, fancy	10.00 to 15.00
" good	6.00 to 8.00

	Per 100
Perle	$6.00 to $10.00
Roses, our selection	5.00
CARNATIONS	
fancy red	8.00
fancy	7.00
good	5.00 to 6.00
VALLEY	4.00 to 5.00
ADIANTUM	1.00
SPRENGERI, bunch,	.50 to .75
FERNS, per 1000,	2.00
GALAX, "	1.00 to 1.50

All other stock at lowest market rates. The above prices are for select stock. Extra select or inferior stock billed accordingly. No charge for packing. Prices subject to change without notice.

Mention The Review when you write

WEST GROVE, PA.

D. H. Green reports that he has completed a prosperous season. He had an excellent crop of mums and received fair prices for them.

As usual, the chrysanthemums of Thos. Baylis & Son occupied a conspicuous place in the decorations at the White House on Thanksgiving day.

C. S. Pickel, of the Dingee & Conard Co., went south last week for the purpose of superintending the packing and shipping of the company's large stock of roses located there.

The Conard & Jones Co. is still shipping, daily, large quantities of hardy shrubbery. Their business in this line has been unusually large this season. At the nursery Antone Wintzer exhibits with pride some fine specimens of new cannas, in full bloom.

Shipments of mushrooms from this point are growing heavier every week. Dingee's giant plant is now yielding a goodly quantity and these, supplemented by the output of several minor establishments, make West Grove grand headquarters for mushrooms. J. M.

KANSAS CITY.

The Market.

While some of the store florists are complaining of business being rather quiet and collections slow, others have fine trade and report business good. Roses are not plentiful and the wholesale houses cannot supply the demand. Carnations are scarce and bring a good price for this time of the year, selling at 3 cents to 4 cents. Stevia is plentiful at 2 cents a spray. Roman hyacinths are scarce. Narcissi are more plentiful, selling at 3 cents. Poinsettias are now making their appearance, but there is little demand at present.

Chrysanthemums are about gone. They sold readily this year and none went to waste. White mums were scarce and sold at good prices. There have been a great many weddings and receptions this fall, which have made a good demand for the mums.

Greens are plentiful. Bouquet green, holly and wild smilax have arrived here in great quantities and been placed in cold storage. Christmas trees are being stored away in cool cellars, ready for the rush.

The weather has been wonderfully fine and warm. The days are just like spring. The coal man says, "No business."

We are all looking for a fine Christmas trade, as orders are booked already and everybody seems to have money and times are good.

Various Notes.

R. S. Brown & Son are furnishing the downtown stores with narcissi and stevias, which are fine.

The Kansas City Flower Shop, at the corner of Eleventh and Main streets, has its large show window well filled with everything in bloom.

D. Freudenthal has a fine show in his window—some of the finest late white

FOR SALE, CHRISTMAS WEEK

100,000 Violets

100,000 Carnations

50,000 Roses

Welch Bros. 226 Devonshire St. **Boston, Mass.**

Christmas Specialties

Poinsettias——per doz., $3.00 to $5.00
JUST WHAT YOU WANT.

Red Winter Berries—$2.50 per case
FINE SELECTED STOCK.

Boxwood—bunch, 25c; case, 50 lbs., $7.50
YOU WILL USE.

Wild Smilax——$3.00, $4.00 and $5.00
HUNT'S PARLOR BRAND.

E. H. HUNT

76-78 Wabash Ave., Chicago, Ill.

CHRISTMAS PRICES

BEAUTIES	Per doz.
30 to 36-inch	$10.00 to $12.00
24 to 30-inch	6.00 to 10.00
18 to 20-inch	4.00 to 5.00
8 to 12-inch	2.00 to 3.00
Shorts	1.00 to 1.50

ROSES (Teas)	Per 100
Bride and Maid	$ 6.00 to $15.00
Richmond	10.00 to 20.00
Killarney	10.00 to 20.00
Chatenay	6.00 to 15.00
Perle	6.00 to 12.00
Roses, our selection	6.00
CARNATIONS, medium	4.00 to 6.00
" fancy	6.00 to 8.00

MISCELLANEOUS		
Poinsettias	doz.	$3.00 to $5.00
Violets, double		2.00
" single		2.00
Harrisii Lilies	per doz.	$2.00
Callas	"	2.00
Valley		4.00
Paper Whites		3.00 to 4.00
Romans		3.00 to 4.00
Stevia		2.00 to 3.00

GREENS		
Smilax Strings	per doz.	1.50 to 2.00
Asparagus Strings	each	.50
Asparagus Bunches	"	.35 to .50
Sprengeri Bunches	"	.25 to .35
Adiantum	per 100	1.00
Ferns, Common	per 1000	2.00
Galax, Green	"	1.00
" Bronze	"	1.50
Leucothoe Sprays	"	7.50

SUBJECT TO MARKET CHANGE.

mums that we have seen for some time. He reports business good in his new store. His old customers stayed with him and he is getting quite a few new ones.

Joseph Austin reports a good business. A visit to his greenhouses shows that he is making quite large preparations for the holiday business. He heats with steam, using natural gas for fuel, which works perfectly. He is now planning to build two new houses next summer, each 30x108 feet, and also a fine conservatory and office on the corner of his vacant ground. Mr. Austin is located in one of the best districts in the south part of the city and he has a bright future before him.

The Alpha Floral Co. has been displaying more art in its show window for the last few weeks than heretofore, keeping the bulk of the stock in the inside cooler. They say that they are well stocked up on greens, such as holly and wild smilax, in cold storage.

Mr. Smith, proprietor of the Monroe Greenhouses, has everything neat and clean. His carnations are fine and large. His large collection of cyclamens is looking fine, but will not be in on time for Christmas. His Primula obconica are fine, but late in blooming. Mr. Smith, being cramped for room, will probably build in the near future a range of houses out in some suburb of the city.

S. B. Ayres, of Independence, Mo., has opened a store in the arcade of the Scarritt building. It is called the Arcade Flower Shop. W. H. H.

Niessen's News Column

Beauties

Our stock for the Holidays will be of the usual high standard. We expect a good supply of them, but we advise early ordering. If you will place your order with us, you will have the assurance of quality and goods billed at the correct price.

Richmond

We will have some very fine Richmond for Christmas, in all grades. If you want something very choice, we will have a limited quantity, stock with stems from 24 to 36 inches long.

We will have many other good things to offer for Christmas. Let us mention some of the flowers of which we will have choice stock; your customer will appreciate a variety something to select from;

MIGNONETTE, selected stock
SWEET PEAS
BOUVARDIA in pink and red
GARDENIAS
VALLEY
CATTLEYAS
DAISIES, white
CYPRIPEDIUMS
POINSETTIAS

Send for our Christmas Price List.

..The..

Leo Niessen Co.

Wholesale Florists

1209 Arch Street

PHILADELPHIA

Open from 7:00 a. m. to 8:00 p. m.

Place Your Christmas Orders

HERE FOR

First—A choice selection
Second—Up-to-date service
Third—Value for your money

PRICE LIST ON APPLICATION

W. E. McKISSICK & BROS.

Wholesale Florists

1619-21 Ranstead St., Philadelphia

Open till 8 P. M.

Mention The Review when you write.

PHILADELPHIA.

The Rising Eastern Market.

The conditions in the cut flower market this week are rather difficult to describe. Perhaps it can best be understood by taking the case of a wagon, or, let us be modern, and say an automobile, that is caught in a ditch. The wholesalers and growers have hold of the wheels and are pushing with all their might. They realize that they must push, or they will not succeed. Progress in all such cases is slow, but when the car once begins to move, which is expected about next week, it will go forward rapidly indeed.

Prices are advancing. It is most noticeable on roses; both the fancy and ordinary grades are in better demand at higher figures. Beauties are plentiful, and unusually good value for the season, at present quotations. Mrs. Jardine and Killarney come next. Both are fine in the special class. Richmond is also excellent, and selling fast. These four varieties promise to be strong factors at Christmas. Bride and Maid have advanced in price, but they are not likely to be overplentiful next week. It seems more difficult to control these varieties than some of the others. My Maryland will not be a factor, and Kaiserin is but little seen.

Carnations sold better last week, and it really seems as though the turning point had been reached in the long lane of adversity through which the divine flower has passed.

Cattleyas are selling well. They have advanced in price to Christmas figures, with indications that they will not be overplentiful next week. Gardenias are also in demand. More of the small flowers are coming in, such as mignonette, bouvardia, pansies, and, last but by no means least, violets. Poinsettias are more in evidence. Romans and Paper Whites sell poorly. Greens of all kinds are in demand. Before closing, it is only necessary to add that valley is a strong factor.

Indications for Christmas.

While it is impossible to give any certain information concerning Christmas flowers and greens, a careful survey of the field the week before Christmas leads to the belief that flowers generally, barring unexpectedly adverse weather, will be plentiful. There are a few exceptions to this rule, notably poinsettias, which have acted badly this season; and cattleyas, which have sold better than usual before Christmas. Brides and Maids of good quality will also be rather shy. Hardy greens promise to be unusually fine, holly exceptionally so.

Duty on Seeds.

The American Seed Trade Association, the Wholesale Seedsmen's League and D. M. Ferry & Co. have united in petitioning Chairman Payne, of the Ways and Means Committee of Congress, that the duty on vegetable seeds be changed from ad valorem to specific duties. The present duty is thirty per cent ad valorem. In its stead it is proposed to substitute a specific duty that will yield the government practically the same revenue, but will be fairer to those importing seeds. This action was decided upon at a meeting of the committee of the American Seed Trade Association held in New York December 2. Its representatives went to Washington to present the schedule agreed upon. The Seedsmen's League, which met in New York on the following day, telegraphed its endorsement of the association's schedule to Washington. D. M. Ferry & Co. were represented at the meeting on December 2. It is believed that this practically unanimous endorsement of the specific duty by the whole organized seed industry will carry great weight at Washington.

Edgely.

The greenhouses of the Floral Exchange represent a definite idea in the business world. It is the effort of capital to place our calling on a business basis. Viewed from this standpoint, the plant of the Floral Exchange is of ab-

sorbing interest. The keynote in the construction of the greenhouses is economy in cost, put into effect in exceedingly large houses, where the amount of glass surface required to cover a given number of plants is reduced to a minimum. This saving in cost of construction goes hand in hand with the saving in cost of operation, the amount of labor required in the large houses of the Floral Exchange being smaller in proportion than in the houses of most of our growers.

Another peculiarity in the management of the Floral Exchange, as compared with most of our growers' plants, lies in the longevity of the stock grown. Houses of roses are here seen that have been growing in the selfsame position and soil for seven or eight years and have attained a size that cannot be duplicated in large places elsewhere in this district. Statistics prove that these houses have done as well at Edgely in their later as in their earlier years, the soil being unchanged beyond the ingredients added in weekly additions by a "soup" of great strength. Still another radical difference between the business methods employed at Edgely and those at other plants, is the systematic way in which the distribution of the product is managed. All the large markets in the east are regularly supplied with flowers from Edgely according to their needs. The great advantage of this method can be seen at a glance, because in times of overproduction at a given point Edgely will not suffer from dependence on that one market.

These are the principal points that impress Edgely most strongly on florists. One remains to be mentioned. Edgely is the creation of the active brain of a man who was not obliged to toil up the floral ladder. The significance of this statement will be readily grasped by every florist who has struggled to overcome adverse conditions, feeling that all his or her growing knowledge of plants was necessary to earn a livelihood. Edgely stands as an example today of the courage and perseverance of one setting out to discover an unknown world and pushing on in spite of all obstacles.

Various Notes.

The Robert Craig Co. paid off all its stockholders in full, principal and interest, December 15. It will be remembered that the creditors of the company were offered stock in settlement of their accounts at the time of the receivership, Mr. Craig assuring them that their stock would in time be redeemed. This has now been fulfilled. Mr. Craig and his son have received hearty congratulations from their many friends on the successful outcome of their efforts.

Samuel S. Pennock believes that Mrs. Jardine is the finest midwinter rose on our market today, excepting only American Beauty.

Fred Ehret, who believes in having a choice assortment to show his customers, has some fine white lilac, grown by Raimbault, of Buena, N. J., in his pretty Fairmount avenue shop.

George Redles spoke before the Germantown Horticultural Society December 14. The annual election of officers took place, the old board remaining practically unchanged.

Thomas Brown, St. Martins, Philadelphia, spoke before the Pennsylvania Horticultural Society December 15.

Among the many visitors in this city recently were Lloyd G. Blick, of Norfolk, Va.; Ernest Ashley, Allentown, Pa.; A. B. Ellsworth and Mrs. Ellsworth, Allentown, Pa.; J. Van Lindley, Pomona, N. C., and a representative of Z. D. Blackistone, Washington, D. C.

William J. Baker has received the first Trumpet Major seen in this market this season. December 11 brought his initial shipment.

Berger Bros. are fortunate in receiving superb holly, which is in demand. Perhaps "fortunate" is hardly the right word. They chose it carefully, had it carefully cut, and shipped at the right time.

Joseph Swearer, manager, has completed his new house, 35x200 feet, at Holland, Pa. The soil is all in, and sweet peas planted.

Alexander B. Scott is much pleased with the success that his blooms of Mrs. Jardine and White Killarney are meeting in the cut flower market.

Victor Groshens, of Roslyn, is adding another house, 29x500 feet. One-half of this house is already glazed. The other half is nearing completion. It is understood that sweet peas will be grown next season, and roses after the first crop is harvested.

Lilley & Upton are receiving fine Richmond and Killarney roses and long-stemmed mignonette.

The Henry F. Michell Co. sent out with its catalogue a suggestive order sheet which is a novelty in its way. It contains twelve pages, with all the leading garden flower seeds, fertilizers, and implements, alphabetically printed, enabling the customer to write his order

SOW EARLY FLOWER SEEDS NOW

To Have Early Plants and Flowers Next Spring.

Asparagus Plumosus Nanus
Greenhouse, Home-grown Seed

100 seeds.....$0.50 1000 seeds....$ 4.00
500 seeds..... 2.25 5000 seeds.... 19.00

Asparagus Sprengeri

100 seeds.....$0.15
1000 " ..... .75
5000 " 3.00

Holly Wreaths Per 100
Extra fine grade.....$10.50
Michell's "special" made-up..... 12.00

HOLLY--Loose
The very choicest, well-berried; will sell on sight, packed in cases 2x4x2, or 16 cubic feet.
Per ½ case.....$3.00 Per 5 cases..$22.50
" 1 " ..... 5.00 " 10 " .. 42.50

Begonia Vernon
Trade packet, 25c Per oz., $2.50

Lobelia Crystal Palace Compacta
Trade packet, 30c Per oz., $1.25

Salvia Bonfire
Trade packet, 40c Per oz., $2.25

Salvia Splendens
Trade packet, 25c Per oz., $1.25

Verbena
MICHELL'S MAMMOTH
Fancy mixed, trade packet, 30c; oz., $1.50

Write for a copy of our Wholesale Catalogue, and our Handy Flower Seed Order Sheet.

HENRY F. MICHELL CO., Market Street above 10th Street, PHILADELPHIA, PA.

Mention The Review when you write.

New Crop Flower Seed Coming in Rapidly

STOKES' MAMMOTH VERBENA, white, pink, scarlet, purple, mixed. ..... trade pkt., 20c; oz., $1.25.
STOCKS, DWARF, LARGE FLOWERING TEN WEEKS, blood red, pink, blue, white, mixed.....trade pkt., 25c; oz., $2.00
Princess Alice.....trade pkt., 30c; oz., 2.50
Improved Snowflake.....trade pkt., 40c
SALVIA, my own growing.
Splendens.....trade pkt., 25c; oz., $1.00
Bonfire.....trade pkt., 30c; oz., 2.00
Zurich.....trade pkt., 50c; 1-16 oz., 1.00
MIGNONETTE, Machet.....trade pkt., 10c; oz., 35c; ¼-lb., 1.25
LOBELIA, Crystal Palace Compacta.....trade pkt., 25c; oz., 1.25
PRIMULA, Stokes' Standard Chinese.
An unsurpassed strain.....per 100 seeds, 25c; per 500 seeds, $1.00; per 1000 seeds, 1.65
Kermesina Splendens, Snow White, Peach Blossom, Blue, Alba Rosea, Striped, ... per 250 seeds, 50c; per 1000 seeds, 1.75
PETUNIA, Giant of California.....trade pkt., 45c
Howard's Star.....trade pkt., 35c
Blotched and Striped.....trade pkt., 15c; oz., 60c

Stokes' Seed Store, 219 MARKET STREET, PHILADELPHIA, PA.

Mention The Review when you write

KIFT'S NEW FERN and BERRY GLOBE

The newest and latest novelty of its kind. Three sizes: 5-in., $3.00 per doz.; 6-in., $4.00 per doz.; 7-in., $5.00 per doz. Packing free. F. O. B. Philadelphia. Send for Catalogue. Partridge Berry Sprays, $3.00 per 1000.

Robert Kift, 1725 Chestnut St., **Philadelphia, Pa.**

Mention The Review when you write.

..ATTENTION..

Wisconsin, Upper Michigan, Minnesota and Eastern Iowa Florists

You're right on our line and our shipments of Cut-Flowers will reach you in quick time and in a surprisingly fresh condition.
You're buying direct from Growers' Headquarters when sending your order to the.....

C. C. POLLWORTH CO., in MILWAUKEE

Mention The Review when you write.

HOLLY and HOLLY WREATHS

Well-berried Holly, $4.00 per case. Holly Wreaths, 10c and 12c.
Those desiring especially choice stock will do well to write us.

BERGER BROS., Wholesale Florists, 1305 FILBERT STREET, **Philadelphia, Pa.**

Mention The Review when you write.

rapidly and clearly and suggesting to him anything he may have forgotten. Only the numbers have to be written.

Myers & Samtman, Wyndmoor, Pa., have booked orders for 60,000 young plants of My Maryland and orders still are coming in. Some of these plants have already been delivered. Mr. Myers considers this rose a wonder. In spite of the heavy propagation, they could cut a thousand nice blooms for Christmas, but the wood is too valuable.

Victor Groshens, Roslyn, Pa., will have an immense crop of Richmond roses for Christmas. This house, which has yielded but few blooms throughout the fall, now looks like a field of wheat, so evenly developed are the buds.

Casper & George L. Pennock, Lansdowne, Pa., will have a heavy crop of fine Beauties for Christmas. The condition of their houses reflects great credit on the foreman, Herbert Baker.

The retail stores are nearly all busily engaged in tying bows of Christmas red ribbon on scarlet immortelle wreaths and bells. So generous are the supplies seen everywhere that it suggests the possibility of the retailers getting along without any flowers.

A. Farenwald, Hillside, Pa., will have an excellent crop of Killarney for the Christmas holidays.

Myers & Samtman expect to have their usual big crop of Beauties for Christmas. A number of orders have already been booked for specials at $1 each.

Fancy Beauties took the long expected advance December 15, $4 per dozen being readily paid, and $5 a dozen being asked for choice stock. Other roses, select grade, are also advancing.

M. Rice & Co. report that Monday, December 14, saw the largest number of mail orders of the season. They came from all parts of the country, even from so far as California. PHIL.



The Moore-Livingston Adjustable Plant Stand (Patented)

The Best Plant Stand

On the market today. Comes in three sizes; is adjustable, and is made of Galvanized Iron or Oxidized Copper. With its aid you can place a plant from 6 to 48 inches from the floor. See illustration. Wire, write or phone us, and we will tell you our nearest agent.

Manufactured by

The Moore-Livingston Co., Lansdowne, Pa.

Mention The Review when you write.

ST. LOUIS.

The Market.

The market last week was in rather good condition and there was hardly anything in oversupply. It is beginning to look as though business has really started in for a good season. The uptown retailers had a busy week in work for social affairs. The downtown florists report a fairly good over-the-counter trade and a good deal of funeral work.

The wholesalers are receiving shipments of extra fine roses and carnations and are disposing of them at fairly good prices. California violets are having a good run and are cleaning up almost daily, with prices up to 75 cents per hundred. Chrysanthemums are almost over, although some of the houses are still receiving some extra good blooms of Eaton and Mrs. Jerome Jones. But most of the mums and small stuff are only good for funeral work. Bulbous stock is improving in quality and quite a few Romans and Paper Whites are now coming in.

There are plenty of greens of all kinds, including bouquet green and holly.

GREENS

Fancy Ferns.....per 1000,	$1.50
Galax, green or bronze "	1.00
case of 10,000.....	7.50
Leucothoe Sprays, green or bronze, per 100, 50c; per 1000,	4.00
Boxwood.....per lb.,	.20
Per 50-lb. case.....	7.50
Wild Smilax.....largest case,	5.00
Fresh Adiantum, per 100.....	1.00
Sphagnum Moss....per bale,	1.00
Per burlap sack.....	1.25
Green Sheet Moss..per bale,	.25
Per bundle (5 bales).....	1.00

WIRE WORK

We manufacture **Wire Work** that is second to none in this country.

For its

Workmanship, Style and Strength

it is noted.

Send for our **Illustrated Catalog,**

out January 1, '09. It contains hundreds of illustrations of the very latest designs in **Wire Work.** Save money by buying from the manufacturers. We carry a large stock and

Fill Orders Promptly

SUPPLIES

Immortelles. Sago Leaves.

Artificial Poinsettias.

Magnolia Leaves, green and bronze.

Ribbons—all kinds. Chiffons—the best.

Red Xmas Ribbons, Nos. 9, 16, 40.

Green Moss Wreaths. Dyed Green Moss.

Cape Flowers.

Annealed Wire, all sizes.

Write us and save the difference.

SEND FOR OUR CATALOG

We make special prices in large quantities. All Cut Flowers in season.

Consignments of Fancy Carnations Solicited.

Gillett & Ohmer 131 East 3d Street, CINCINNATI, OHIO **Wholesale Florists**

Mention The Review when you write.

We Please Others — We Can Please You

NO ORDER TOO LARGE

NO ORDER TOO SMALL

SEND US YOUR ORDERS

and you will be pleased with the QUALITY of our STOCK, our PRICES and the CAREFUL ATTENTION given your orders.

Anything and Everything in the line of **Cut Flowers** in season.

J.A.BUDLONG

37-39 Randolph Street, CHICAGO.

Roses and Carnations A Specialty.....

WHOLESALE GROWER of **CUT FLOWERS**

Mention The Review when you write.

Green and holly are cheap this year and all of extra good quality.

Club Meeting.

The last meeting of the year of the St. Louis Florists' Club was held Thursday afternoon, December 10, in the Bowman building. The meeting opened at 2 o'clock, with President Young in the chair and twenty-five members present. Several important communications were read, one from the national flower show treasurer, in which it was stated that the fifty per cent paid in was returned to the club.

The committee on smoker reported that arrangements were under way and that the smoker would take place the latter part of January, the date and place to be announced at the next meeting.

Wm. Mackle was elected to membership and Jule Schafer, an employee of Grimm & Gorley, made application.

A. S. Halstead, of the St. Clair Floral Co., of Belleville, exhibited a vase of his new Twentieth Century carnation, of the Lawson pink variety.

W. C. Smith was recommended by the club for state vice-president for Eastern Missouri of the S. A. F.

The club decided to reconsider holding night meetings, as the last one was a failure, so afternoon meetings will prevail from now on as usual, on the second Thursday of each month.

The treasurer's report showed a healthy balance. The club is now in fine shape financially and well up in membership.

The question box, which closed the meeting, brought out a lively discussion.

Various Notes.

A. Y. Ellison, of the Ellison Floral Co., visited Chicago last week, buying stock for the holidays.

C. Young & Sons Co. is showing a lot of well grown blooming plants at the Olive street store. Trade in fall bulbs has been brisk, also in funeral work.

A great many extra fine funeral designs were made for the Hirshberg funeral. George Waldbart, C. Young & Sons Co. and Mrs. Ayres each had several.

The Bixby ball, held at the St. Louis Club, one of the largest held this season, was decorated for by the Ellison Floral Co. They report that 500 American Beauties were used.

Hugo Gross, W. J. Pilcher and the Ahners, of Kirkwood, are sending the W. C. Smith Wholesale Floral Co. large consignments of extra fine California violets and carnations, for which the firm says there is a good demand.

John Connon, of Webster Groves, reports a good run of trade in work for weddings, receptions and funerals. Mr. Connon grows a great deal of stock at his place, but often is a heavy buyer in our market.

Fred Ammann's fine stock of roses are having a good run at C. A. Kuehn's. A. C. Canfield's and Bell Miller's consignments at this place are of good quality.

Baer's Peoria carnations are, as usual, among the best in the market.

Chas. Beyer, Schray and Sanders are well supplied with fine blooming plants for Christmas.

Fred Ammann, of Edwardsville; Henry Johann, of Collinsville; E. W. Guy and A. S. Halstead, of Belleville; John Connon, of Webster Groves; John Steidle, of

Ferns——Galax——Moss

Southern Wild Smilax, always on hand, $5.00 per case

Hardy Fancy Ferns		Green Leucothoe Sprays		Green Sheet Moss	
Per 100.....20c	Per 1000.....$1.50	Per 100.....50c	Per 1000.....$4.00	Per bale.....25c	Bundle, 5 bales, $1.00
Green and Bronze Galax Leaves		**Bronze Leucothoe Sprays**		**Sphagnum Moss**	
Per 1000.....$1.00	Per 10,000.....$7.50	Per 100.....50c	Per 1000.....$4.50	Extra large bales, per bale.....	1.00
		Boxwood			
		Per bunch.....25c	Case of 50 lbs.....$7.50		

SPECIAL PRICES ON LARGE QUANTITIES

C. E. CRITCHELL, WHOLESALE COMMISSION FLORIST, 34-36 East Third Street, **Cincinnati, Ohio**

Mention The Review when you write.

Central; Frank Vennemann, of Kirkwood; Edwin Denker, of St. Charles, were the out-of-town members who attended the Florists' Club meeting December 10.

The Florists' Bowling Club rolls at the Westminster alleys, 4000 Olive street. All florists who wish to bowl will find the boys there every Monday night. President Connon says all are welcome at any time. J. J. B.

NEW ORLEANS.

The big display of Christmas trees at all the flower stores seems to indicate that the sale of them will be large this year. Plenty of pinetops coming from over the lake are also brought up here and find ready purchasers at a smaller price. Poinsettia pulcherrima, helped by several mild winters, is in full bloom all over the gardens, growing as high as ten feet. It seems, if the English method of preserving poinsettia bracts, by immersing the ends for about one inch in boiling water, is in any way effective, that an enterprising man could make some payable shipments to northern localities.

Hardy palms of many kinds, such as phœnix, chamærops, washingtonia, etc., are loaded with seeds. Would it not be more direct to get them from here instead of going far away from the United States?

D. Guthler is building a double house 15x130 with raised benches, using butted glass and installing a Wilks boiler, for raising cucumbers in winter and, no doubt, followed by chrysanthemums.

M. M. L.

CROWERS INCORPORATE.

The Violet Growers' Association, of Rhinebeck, N. Y., has filed a certificate of incorporation with the Secretary of State, at Albany. The incorporators are A. C. Toff, L. Van Vredenburgh, Edwin Marquardt, James Snyder and Stanton Rockefeller. The purposes of the organization are declared to be the commercial welfare of the members and their protection from "the abuses which affect the trade."

GLASS WORKERS ASK MORE PAY.

A general increase of practically twenty-five per cent in wages, to take effect December 19, will be demanded by the National Window Glass Workers. A. L. Faulkner, president of the union, said the members would make the fight of their lives to obtain the higher rate of compensation, and it is feared it will mean a labor war that will affect the glass market. At least, it means a rise in prices.


FANCY


DAGGER

Hardy Cut FERNS

FIRST QUALITY. WRITE FOR PRICES

ALSO DEALER IN

....BALED SPRUCE FOR CEMETERY USE....

GALAX LEAVES, BOUQUET GREEN, SPHAGNUM MOSS, Etc.

Wholesale Dealer in **CHRISTMAS TREES** in CAR-LOAD LOTS

SPRUCE and BALSAM

L. B. Brague & Son, Oldest, Largest and Most Reliable Dealer in the United States Hinsdale, Mass.

Mention The Review when you write

ROSA LAXA AS A ROSE STOCK.

We notice a recommendation of this stock in an American contemporary, says the Horticultural Advertiser (English), and think it may be as well to warn our readers against investing in same, as it has been tried and condemned by our leading growers. If our recollection is correct this stock was introduced some ten years or so ago by Otto Froebel, and its remarkable vigor and quickness in reaching maturity seemed to promise a considerable measure of utility. It has not, however, made a good standard stem as was hoped, and its abnormal fertility in producing suckers is against its use in other forms. As far as we have gathered, the only point in favor of R. laxa as a stock is that it is ready to bud very early in the season and consequently may be utilized for buds from plants grown under glass. Buds inserted early push the same season and small plants of novelties may thus be had for autumn sale. We do not advocate this system, as the plants produced under it would not give satisfaction under all conditions, but many are willing to sacrifice something in the modern rush to be first with a new thing.

KINDLY discontinue my advertisement of alyssum. It did the work. I sold out clean and could have sold more.—SHEARER THE FLORIST, Winchester, Ky.

Fancy and Dagger Ferns, $1.00 Per 1000

Galax, Bronze and Green	$0.75 per 1000
Leucothoe, Bronze and Green	3.50 per 1000
Laurel Sprays	2.00 per case
Sphagnum Moss	1.75 per bale

Terms, Cash or C. O. D.

ARTHUR ALBRECHT, Jr., & CO.
ROLAND PARK, MD.

Mention The Review when you write.

SOUTHERN
Wild Smilax

Log Mosses—Natural and Perpetuated.
Now ready in quantity.

E. A. BEAVEN, Evergreen, Ala

Mention The Review when you write.

Delaware Holly

I am Headquarters for Holiday Decorations

Box Holly and Holly Wreaths, Boxwood and Evergreen Cedar.

Terms Moderate Write for Prices

H. E. CONWELL, :: Milton, Del.

Mention The Review when you write.

Southern WILD SMILAX

Write, wire or telephone the introducers.

Caldwell The Woodsman Decorative Co.

EVERGREEN, ALABAMA

Always mention the Florists' Review when writing advertisers.

BOUQUET GREEN



FIRST-CLASS INDIAN-PICKED BOUQUET GREEN

Put up in 100-lb. crates, now ready, $4.50 per 100 lbs.
Special terms made on car lots, F. O. B. picking stations in Northern Wisconsin.

BOUQUET GREEN WREATHING, heavy grade, per 100 yards, $4.50.

CURRIE BROS. CO., 108 Wisconsin Street, **Milwaukee, Wis.**

WILD SMILAX and HOLLY

We are now booking orders for present and future delivery; also all kinds of Decorative Evergreens. Holly in our section is exceedingly full of berries this year. Orders received by 10 a. m., cut and shipped same day. Write for prices and your business is ours. Will ship on commission, if desired, to advertisers in The REVIEW.

W. WILLIFORD & CO., : : : Box 54, Troy, Ala.

Mention The Review when you write.

CROWL FERN CO.

Partridge Berries, only.....10c per bunch
New Crop Native Fancy and Dagger Ferns, $1 per 1000; discount on large orders.
Galax, Green or Bronze.....$1.00 per 1000
Case lots, 10,000.....$7.50
Wild Smilax, 50-lb. cases..... 5.00
Ground Pine.....6c per lb.

Nice large bunches of **Laurel,** 35c.

Fine assortment of **Partridge Berries,** now ready, only 10c per bunch. Try a sample order.

Use our **Laurel Festoonings,** made daily, fresh from the woods, 4c, 5c and 6c per yd.



Tel. Office, New Salem, Mass.
L. D. Phone Connection.

MILLINGTON, MASS.

Mention The Review when you write.

SEND ME YOUR
CHRISTMAS ORDERS

Fancy and Dagger Ferns.....$0.70
Bronze and Green Galax..... .50
Leucothoe Sprays..... 2.00

Good stock guaranteed. Terms, strictly cash. F. O. B. Elk Park, N. C.

R. L. HODGES, Banners Elk, N.C.

Mention The Review when you write.

The holidays will soon be here.
Order your FERNS now from us.

SHAW FERN COMPANY

PITTSFIELD, :: MASS.

Mention The Review when you write.

BRONZE and GREEN GALAX

FIRST QUALITY.
Large shipments made daily.

C. W. CALDWELL, Pulaski, Va.



Fancy and Dagger FERNS, $1.50 per 1000

Discount on large orders.



New Crop Galax, Bronze or Green, $1.25 per 1000; 10,000, $7.50.
Sphagnum Moss, large bales.....$1.25. **Leucothoe Sprays,** $1.00 per 100; 1000, $7.50.
Boxwood, per case of 50 lbs., $8.50.
Florists in the Middle and Western States can save money by placing their Fern orders with us. A trial order solicited.

MICHIGAN CUT FLOWER EXCHANGE, Inc.
WHOLESALE COMMISSION FLORISTS
38-40 Broadway, —— All phone connections. —— **DETROIT, MICH.**

Mention The Review when you write.

HARDY CUT FERNS, GALAX SPRAYS, ETC.



We are now located in our new quarters, fully prepared to fill all orders with the very finest grade of goods. Give us your orders and we will please you.

Fancy and Dagger Ferns, 70c per 1000. Green Galax, 45c per 1000. Bronze Galax, 55c per 1000. Green Leucothoe Sprays, 16 to 24-in., $2.00 per 1000. Bronze Leucothoe Sprays, good length, $2.50 per 1000. Rhododendrons, large, $2.50 per 1000. F. O. B. Butler, Tenn., (cheaper express). Reference, Citizens' Bank of Elk Park, N. C. Terms: Cash or satisfactory reference. Note our removal.



WATAUGA EVERGREEN COMPANY :: :: Butler, Tenn.

Mention The Review when you write.

FANCY
Delaware Holly

I have the finest lot of glossy, dark green, heavy berried Delaware Holly, it has ever been my privilege to offer to the trade. Single case, **freight prepaid, $4.00.**

HOLLY WREATHS

Made to order; all sizes, double, single and intermingled. Single, 12-in., $8.00 per 100. Double, 12-in., $18.00 per 100. Send for price list.

H. AUSTIN, Felton, Del.

Mention The Review when you write.

GALAX, FERNS, Etc.

New crop, fresh from the patch, prices as follows:

Bronze and Green Galax Leaves.$0.50 per 1000
Fancy and Dagger Ferns..... 1.00 per 1000
Green Leucothoe Sprays..... 2.50 per 1000
Bronze Leucothoe Sprays..... 4.00 per 1000
Rhododendron Sprays..... 3.00 per 1000
Kalmia or Mountain Laurel..... 3.00 per 1000

Discount on large orders. Fifteen years' experience enables me to guarantee perfect satisfaction. 250 customers now in U. S. Send cash with first order.

J. N. PRITCHARD, Elk Park, N. C.

HOLIDAY PRICE LIST
GALAX, FERNS and LEUCOTHOE

Direct from the woods to the dealer.

Galax, Green, Regular Sizes.....50c per 1000
Galax, Green, Violet Size, 2 to 2½-inches.....50c per 1000
Galax, Bronze, Regular Sizes.....50c per 1000
Galax, Bronze, 2 to 3 inches.....40c per 1000
Ferns, Dagger and Fancy.....70c per 1000
Green Leucothoe Sprays, Regular Lengths.....$2.00 per 1000
Green Leucothoe Sprays, 10 to 15 inches..... 1.00 per 1000

Special prices on lots of 100,000 and up.
Terms, strictly cash, F. O. B. Elk Park, N. C.

NORTH CAROLINA EVERGREEN CO.
Successor to F. W. RICHARDS & CO.
BANNERS ELK, N. C.

Mention The Review when you write.



Fancy and Dagger Ferns, 70c per 1000.
Leucothoe Sprays, green, $2.00 per 1000.
Leucothoe Sprays, bronze, $2.50 per 1000.
Galax, green and bronze, 50c per 1000.



Everything Strictly Fresh from the Patch

and positively guaranteed to be first-class. A trial order will prove it. Lower prices on large lots.
Terms:—Cash, f. o. b. Elk Park, N. C.

ELK PARK FLORAL CO., Elk Park, N. C.

Mention The Review when you write.

Red Berries for Christmas Season

Select branches cut in lengths from 12 to 36 inches, well berried, packed in cases made for this stock and guaranteed to reach you in good condition, trial case, $2.00. This material is used for decorating stores, homes, in windows, wreaths, designs, and I have many customers who have ordered of me each season for the past 14 seasons. That means I put out the goods that give satisfaction. HARDY EVERGREEN VINES, 3 to 8 feet long, will be very pretty with Red Berries or alone for decorations for CHRISTMAS; freezing or hot rooms will not injure them, $3.50 per large case; $2.50 for medium, and $1.50 for common size.

GALAX LEAVES, $1.00 per 1000: green or bronze.
FANCY OR DAGGER CUT FERNS, $1.25 per 1000.
LEUCOTHOE SPRAYS, green, 50c per 100: bronze, 75c per 100.
MISTLETOE, 25c per lb.; select, well berried sprays.
WILD SMILAX, 50-lb. case, express paid to any point east of Omaha, $5.50. This offer on Smilax good on orders received up to April 1st. Must have 4 days' notice on Smilax.
GREEN SHEET MOSS, $1.50 per bbl.

WRITE YOUR ORDERS NOW, and I will ship to reach you day named.
CASH FROM UNKNOWN PARTIES. I guarantee satisfaction or money refunded.

E. H. HITCHCOCK, :: Glenwood, Mich.

Mention The Review when you write.



EVERGREENS

For Christmas

HENRY M. ROBINSON & CO.

15 Province Street and 9 Chapman Place, BOSTON, MASS.

Boxwood Sprays, extra fine cut	per 100 lbs.,	$16.00
Princess Pine Evergreen	per 100 lbs.,	8.00
Laurel Festooning	per 100 yards, $5.00 and	6.00
Princess Pine	per 100 yards,	6.00
Fancy Holly, extra fine quality	per case,	5.00
Laurel Wreaths, made up extra fine	per dozen, $2.00 and	3.00
Boxwood Wreaths, made up extra fine	per dozen, 5.00 and	9.00
Holly Wreaths, extra quality, covered both sides	per dozen,	6.00
Southern Wild Smilax	per case, $3.50 and	7.00
Branch Laurel	per bundle,	.50
Dagger and Fancy Ferns, extra quality	per 1000,	1.50
New Crop Brilliant Bronze and Green Galax	per 1000,	1.00
Immortelles, all colors	per dozen,	2.50

A Large Stock of Florists' Supplies on Hand.

When you place your order with us you can rest assured that it will be filled promptly, properly and to your satisfaction. We never disappoint, satisfaction guaranteed, orders filled at a moment's notice. Telephone, Write or Telegraph.

Telephone 2617-2618 Main. **See our Flower Ad. Page 22.**

Mention The Review when you write.

Funeral Design Photographs

Do you wish to own the finest set of funeral design photographs ever published in America? If so, write me and I will mail you a list of the 50 subjects. Set of 10 or more, size 8x10 inches, Velox; either matt or glossy surface, mounted on cards 11x13 inches, ready for loose leaf binder, 50c each. Black seal grain leather binder, loose leaf, your name stamped in gold, $3.00. These artistic photographs must not be confounded with ordinary pictures; they will give your customers a true idea of what you can do and will help you make many a sale.

CHARLES HENRY FOX, Sign of the Rose, **Broad below Walnut St., Philadelphia, Pa.**

ROCKFORD, ILL.—M. C. Sadewater, whose greenhouses are located on Tenth street, between Charles street and Third avenue, has opened a downtown store at 322 East State street.

MERIDEN, CONN. — William Woodley furnished the decorations at the Winthrop hotel, December 4, on the occasion of the debut of Miss Dorothy Doolittle, daughter of Hon. E. J. Doolittle. This gathering was referred to by the newspapers as the most brilliant social event of the season here, and the decorations were correspondingly lavish and artistic. In the general color scheme, throughout the reception hall, the parlors and the dining room, palms, chrysanthemums and smilax were effectively combined. Ferns, potted plants and a variety of cut flowers were also used.

WANT ADVERTISEMENTS.

Advertisements under this head one cent a word. CASH WITH ORDER. When answers are to be addressed in our care, add 10 cents for forwarding.

SITUATION WANTED—As rose grower where A1 stock is wanted; A1 reference as to ability, etc. Address No. **255,** care Florists' Review, Chicago.

SITUATION WANTED—By experienced designer and decorator; competent to take charge; thirty-five years of age; fifteen years' Chicago experience. Address No. **276,** care Florists' Review, Chicago.

SITUATION WANTED—By a young man, 20 years old, 3 years' experience in Germany and 1 year in America in growing carnations and roses; good reference. Address No. **283,** care Florists' Review, Chicago.

SITUATION WANTED—Young man, 6 years' experience greenhouse work and floral offerings; best references. Address No. **287,** care Florists' Review, Chicago.

SITUATION WANTED—By all-around florist, to take charge of commercial place; western Pa. or eastern Ohio preferred; married. Address No. **296,** care Florists' Review, Chicago.

SITUATION WANTED—By all-around florist; twenty-six years' experience; excellent references furnished; state particulars. Address No. **270,** care Florists' Review, Chicago.

SITUATION WANTED—By all-round grower; commercial or private place; single; 16 years' experience. Address No. **269,** care Florists' Review, Chicago.

SITUATION WANTED—By a first-class grower of roses, carnations, mums and general line of pot and bedding plants where A1 stuff is wanted; 21 years' experience; capable of taking full charge Address No. **289,** care Florists' Review, Chicago.

SITUATION WANTED—Gardener, 15 years' experience; able to take full charge of private or commercial place; past three years manager for large concern; single; Danish-American; first-class references. Address No. **275,** care Florists' Review, Chicago.

HELP WANTED—A first-class grower to take charge of 10,000 feet of glass. R. M. Harrison, Oak Harbor, Ohio.

HELP WANTED—Young man for retail store on Broadway; one that understands care of plants preferred; state wages; position open for immediate acceptance. Address Utility, Box 545, N. Y. City

HELP WANTED—Steady, reliable and competent man who can grow roses, carnations and general greenhouse stock; must have good references; permanent position; wages $75.00 month. Address M. Langohr, Bozeman, Montana.

HELP WANTED—Single man for general greenhouse work; one with experience in growing cut flowers, pot plants, bulbous and bedding stock; must be sober; state wages with board and room. Address No. **291,** care Florists' Review, Chicago.

HELP WANTED—Traveling man wanted for florists' supply house and artificial decoration; well acquainted through the states, Ohio, Indiana and Pennsylvania preferred; state salary expected and references. Address 125 N. 10th St., Philadelphia.

HELP WANTED—Man for greenhouse work, mums, carnations and bedding plants; propagator; $25.00 and house and 5 per cent of proceeds; don't write unless you can make good and mean business. Address A. J. Seiders, Route No. 4, Austin, Texas.

HELP WANTED—Farm seed salesman, one who knows farm seeds and how to sell the farmers; a good store position, for a competent man, with a good old house; give full detail as to ability and experience. Address No. **288,** care Florists' Review, Chicago.

HELP WANTED—An up-to-date grower of carnations and roses to work under a foreman; "greenhorns" need not apply; we want a man who understands thoroughly the growing of roses and carnations; good pay. Address Idle Hour Nurseries, Macon, Georgia.

HELP WANTED—A competent, reliable man for general greenhouse work; must thoroughly understand carnations, mums, bulbous stock and pot plants; strictly sober and not afraid to work; permanent position to right party; full particulars in first letter. Address No. **286,** care Florists' Review, Chicago.

HELP WANTED—2 good general greenhouse men; $40 to $50 per month, The Carl Hagenburger Co., West Mentor, O.

HELP WANTED—Good assistant rose grower; must be quick, willing worker; total abstainer; steady place for right man; particulars in first letter. C. H. Frey, Lincoln, Neb.

HELP WANTED—Assistant foreman, one who can take charge in my absence; must be up-to-date in growing cut flowers and plants and able to handle men to best advantage and a total abstainer; willing worker, honest and reliable and married; good steady place for right man; particulars in first letter. C. H. Frey, Lincoln, Neb.

WANTED—Modern florists' ice box. Address No. **293,** care Florists' Review, Chicago.

WANTED TO RENT—By April 1st, 25,000 to 50,000 square feet of glass within 100 miles of Chicago. Address No. **290,** care Florists' Review, Chicago.

TO LEASE—For a term of years. Four greenhouses stocked with plants and cut flower stock; suitable for retail trade; a great chance for a hustling greenhouse man. Address A. G. Hood, Manchester, N. H.

FOR SALE—Florist's store, fine location, doing good business. Jacob Russler, 11140 Michigan Ave., Roseland, Chicago.

FOR SALE—Boiler, 80 horse-power, low pressure price very reasonable. Paul F. Beich, Company Bloomington, Ill.

FOR SALE—Established wire design mfg. business; snap if taken at once. Address No. **295,** care Florists' Review, Chicago.

FOR SALE—Light oak florists' refrigerator, practically new, 5 feet long, 3 feet wide, 5½ feet high; at a bargain. Wa-No-Ka Greenhouses, Barneveld, N. Y.

FOR SALE—Greenhouse property; 5000 ft. glass; 6-room house, good stable; no competition; plenty of stock; can sell everything you raise. M. Fenton, West Newton, Pa.

FOR SALE—Floral store in one of the best locations; first-class trade; object in selling, leaving the city. For particulars address No. **363,** care Florists' Review, Chicago.

FOR SALE—Greenhouse property, 50,000 square feet; splendid dwelling, plenty of ground; good business; offered at half its worth. $8,500; New York State. Address No. **280,** care Florists' Review, Chicago.

FOR SALE—Greenhouses, 10,000 feet glass, in thriving Michigan City of 18,000; sale for everything you can grow; good reason for selling; $3000 cash required. Address No. **173,** care Florists' Review, Chicago.

FOR SALE—A retail florist business with a 4 year lease; a large store with 2 fine show windows and a basement; 1 horse, 1 wagon and a storm buggy. Address Miss Schnell, 308 Collinsville Ave., East St. Louis, Ill.

FOR SALE—A newly established retail business with store and three greenhouses; 7600 feet of glass; well stocked; hot water boiler; on two car lines; in a growing neighborhood. Address No. **270,** care Florists' Review, Chicago.

FOR SALE—Two new greenhouses, 5000 feet of glass; one 7-room residence; three acres of land; on best street in city; central Ohio; will sell for one-half of cost; reason for selling, bit off more than we can chew. Address No. **285,** care Florist's Review, Chicago.

FOR SALE—200 acre farm on Rappahannock river, near Chesapeake Bay; about 75 acres of it in timber; well stocked with horses, cattle, hogs and sheep, farming implements, etc.; soil sandy loam, suitable for truck, bulbs, seed, etc.; brick dwelling and outhouses; good bathing shore and wharf on land; will sell everything complete for $6000.00 cash. W. A. Lankford, Charlottesville, Va.

FOR SALE—One McCray florists' refrigerator, 6 ft. 2 in. high, 55 in. wide, 29 in. deep; beveled plate glass mirror door in ice chamber; 3 doors for flowers which have 2 panes of glass to allow air, placed so that no moisture will gather on interior or exterior; white enamel finish inside with adjustable shelves; golden oak finish outside; not a nail in it, all put together with screws; practically new; a bargain at $50.00; cost double. Adgate & Son, Warren, Ohio.

FOR SALE—One of the most up-to-date and thoroughly equipped plants in the state of Massachusetts, containing 40,000 feet of glass; the greater part of it being built by Lord & Burnham but three years ago; practically the only retail business in a thriving city and splendid wholesale market, it being situated near Boston; a modern 10-room dwelling and fine stable now rented at $40.00 per month; owing to ill-health will sacrifice for cash. Address No. **247,** care Florists' Review, Chicago.

FOR SALE—Two greenhouses 10x100 feet, stocked with carnations and bedding plants; dwelling house, barn, windmill and other out buildings; about two acres of land; will sell for $3,000; one-half cash and balance on easy terms; situated in Dover, Delaware. Address Box 126, Dover, Delaware.

WANTED

Shippers of the best grade of southern asparagus; good prices guaranteed.
GEO. SALTFORD, 43 W. 28th St., New York City.

Wanted

Position in first-class retail florists' store, city or country, by young lady artist, of several years' experience in New York and Germany; salary reasonable; best of references. Address

Artist, Box 545, New York City.

For Sale

One second-hand Hot Water Boiler, capable of heating 3500 ft. of 4-in. pipe.

Superior Machine & Boiler Works
125 to 133 W. Superior St., CHICAGO, ILL.

Help Wanted

Retail Man

Here is a good job, with plenty of responsibility, for a man capable of taking full charge of a first-class retail store. Man with Chicago experience preferred. State where you have worked, and wages wanted. Permanent if you fill the bill. Applications kept confidential. Address **No. 292,** care Florists' Review, Chicago.

For Sale

GREENHOUSE, VERY CHEAP

22,000 feet of glass, 5 miles from Union Station, Denver, Colo.; cutting nearly 1000 blooms daily; good sale for same; electric and steam railways; good shipping facilities; cheap coal, plenty of sunshine, low cost of operation; beautiful location; 10 to 40 acres of good land, fine water rights; best artesian well in Colorado; team, wagons, cow, supplies; 6 room house and furniture, barn; all complete; excellent help. Good reasons for selling. Price very low for quick sale. $2,000.00 to $3,000.00 cash required. No triflers.

Address, O. K., 701 Symes Building, Denver, Colo

WANTED

Experienced man wanted; one capable of growing nursery stock, vegetables, and a general line of greenhouse stock; chance for share in business. Address No. **278,** care Florists' Review, Chicago.

FOR SALE

For immediate delivery. One No. 6, No. 7 and No. 8, Superior Internal Boiler.

Superior Machine & Boiler Works
125 to 133 W. Superior St., CHICAGO, ILL.

For Sale

Four horse-power gasoline engine and pump, in good running order; capacity of pump, 1200 gallons per hour; engine and pump separate. Price, $70.00 for both, ready for shipping.

B. P. CRITCHELL, Cincinnati, Ohio

FOR SALE

Colorado Springs, Colo.

Wholesale and retail business, well located; 34 greenhouses; 13 acres of land; 4 boilers, 16-60; 2 dwelling houses. For terms,

WM. CLARK, Colorado Springs, Colo.

For Sale

One of the most up-to-date greenhouse plants in Missouri, 36,000 feet of glass; cement walls, benches of cypress, hedge posts; fine stock of carnations, roses, general line pot plants; only greenhouse in thriving town of 20,000; large trade; steam heat; own water works system; deep well; soft water; water sales $1000 year net; cement foundation for another house, 27x300 ft., with framing material and ventilating apparatus; 6-room dwelling; barn; outbuildings; four acres ground; within six blocks postoffice; everything new; business old established and flourishing; ill health account of sale; terms easy. Full particulars by addressing No. **284,** care Florists' Review, Chicago.

A CHANCE FOR QUICK ACTION

FOR SALE

On account of surgical operation, am forced to sell my floral establishment in the center of the great northwest, controlling territory for 200 miles without opposition. New houses; coal, $2.00 per ton; Thanksgiving sales over $300.00; stocked complete; over 700 Easter Lilies; can sell all you can grow the year around; first year's sales will triple cost price; $4000.00. Address **No. 294,** Care Florists' Review, Chicago.

FOR SALE, on Favorable Terms

The Mosbaek Greenhouse Company offer their plant at Onarga, Ill., for sale. This plant consists of eight modern houses, each 25 x 100 feet, well stocked with ferns and bedding plants of all kinds, and several acres of Perennials; also a good sized dwelling house and five acres of land adjoining; also leasehold for 47 acres of additional rich land, about one-half of which is set to asparagus and pie-plant. The business is mainly wholesale—very little retail business being done. Any one interested will be furnished detail information on application to

The Mosbaek Greenhouse Co.

ONARGA, ILL.

SEEDSMEN

I want everyone that's in the market for Cantaloupe seed to have a sample of my **BURRELL GEM.** It's one of the best shipping sorts. 35c per lb.

My **SHEEP HEAD** Cantaloupe is new and will become famous when its delicate flavor and good shipping qualities are known. Has not rusted so far. Try some. $1.00 per lb.

H. C. BEEBE, - Olney, Colo.

Mention The Review when you write.

S. D. Woodruff & Sons

SPECIALTIES:

Garden Seeds in Variety

Maine seed potatoes, onion sets, etc.

CORRESPONDENCE SOLICITED.

Main Office and Seed Farms, ORANGE, CONN.

New York City Store, 82-84 Dey Street

Mention The Review when you write.

Seed Trade News.

AMERICAN SEED TRADE ASSOCIATION.

Pres. Watson S. Woodruff, Orange, Conn.; First Vice-pres., J. C. Robinson, Waterloo, Neb.; Sec'y and Treas., C. E. Kendel, Cleveland.

THE California growers are reported to be holding stiff for the same prices which they quoted last year.

ONION seed values are thought to be in line with last year's. The Globe sorts, if anything, will be lower.

CUCUMBER seed of the pickling varieties looks as though it will go as high in price as it did several years ago. The crop is small and the demand is likely to be large.

THE Barteldes concerns at Lawrence and Denver have issued independent and distinct catalogues this year, each an improvement on anything the firm has heretofore sent out.

THE holly market has stiffened up a bit this week. While most holly is good this year and prices have been moderate, there still is considerable stock not worth what is expected for it by the southern consignee.

SOME varieties of the newer muskmelon, usually high in price, seem to be overplentiful and reports have it that they must come down to the level of the standard sorts. Some of the standard varieties are quite scarce and an advance on them is looked for.

IT appears that certain seedsmen feel it is permissible to pronounce the trade a unit when one and the same opinion is held by the Seed Trade Association, the Wholesale Seedsmen's League and D. M. Ferry & Co. Now, that's no small compliment to Brother Bowen.

VISITED CHICAGO: S. F. Willard, of Comstock, Ferre & Co., Wetherfield, Conn.; Mel. L. Webster, Independence, Ia.; C. M. Kimberlin, of Kimberlin Seed Co., Santa Clara, Cal.; John Bodger, Jr., Santa Paula, Cal.; W. H. Grenell, Saginaw, Mich.; W. J. Fosgate, Santa Clara, Cal.; C. P. Braslan, San Jose, Cal.

THE 1908 bean crop is far short of normal, but in certain quarters it is asserted that some beans have been carried over and that a plentiful supply is in sight. This may be so in some instances, but if the year 1909 develops an average demand for beans there is likely to be full realization of the shortage before the season is over.

C. C. MORSE & CO.

48-56 Jackson St., **San Francisco, Cal.**

THE LARGEST SEED GROWERS ON THE PACIFIC COAST

Onion, Lettuce, Sweet Peas

ALSO

Carrot, Celery, Leek, Mustard, Parsley, Parsnip, Radish, Salsify

Mention The Review when you write.

LEONARD SEED CO.

GROWERS AND WHOLESALERS OF SUPERIOR GARDEN SEEDS

FLOWER SEEDS—ONION SETS . . . GET OUR PRICES

79 East Kinzie Street
143 West Randolph Street **CHICAGO**

Mention The Review when you write.

YOU will be satisfied with the products of Burpee's "Seeds that Grow"

Better write to Burpee, Philadelphia,—for new Complete Catalog

Mention The Review when you write.

THE EVERETT B. CLARK SEED CO. Milford, Conn. East Jordan, Mich. Sister Bay, Wis.

BEANS, PEAS, SWEET CORN, ONION, BEET, TURNIP, ETC.

Mention The Review when you write.

Surplus, Crop 1908

Sweet Pea and Onion SEED

Stocks choice. Prices reasonable. Our contract list for 1909 is ready. Special terms for early orders. Correspondence solicited.

A. J. Pieters Seed Co., Hollister, Cal.

Mention The Review when you write.

THE HAS. H. TILLY CO.

SEATTLE, WASH.

Growers of

PUGET SOUND CABBAGE SEED

Mention The Review when you write.

S. M. ISBELL & CO.

JACKSON, MICH.

Contract Seed Growers

BEAN, CUCUMBER, TOMATO

Radish, Pea, Muskmelon

Squash, Watermelon, Sweet Corn

Correspondence Solicited

Write for prices on Surplus Stocks for Immediate Shipment

Mention The Review when you write.

PEAS and BEANS

ALFRED J. BROWN SEED CO.

Growers for the Wholesale Trade

GRAND RAPIDS, - - MICH.

Mention The Review when you write.

Onion Seed

We are extensive growers and dealers.
Write for prices on 1908 crop.
Are also contracting now for 1909.

SCHILDER BROS., Chillicothe, O.

Mention The Review when you write.

Waldo Rohnert

GILROY, CAL.

Wholesale Seed Grower

Specialties: Lettuce, Onion, Sweet Peas, Aster, Cosmos, Mignonette, Verbena, in variety. Correspondence solicited.

Mention The Review when you write.

SEEDSMEN will be interested in "Alfalfa," a bulletin by J. M. Westgate just issued by the U. S. Department of Agriculture.

THE general 1909 retail catalogue of C. C. Morse & Co., San Francisco, is a distinct advance over its predecessors. It is only a couple of years since this well known firm of seed growers took up the retail mail order business in the Pacific coast territory, and their development of this branch has been watched with interest. The 1909 book contains 128 pages, within colored covers, and a quite complete line now is listed, including florists' plants and nursery stock as

Mushrooms!

All Growers of Mushrooms should buy their

SPAWN

direct from the Best English Makers.

Johnson's, Ltd., are the chief makers of Spawn and growers of Mushrooms in England. Their Spawn-bricks are scientifically inoculated with fine Virgin Spawn and this year's stock is better than ever.

Prices and particulars on application.

Send one shilling (24 cents) for our new book on Mushroom Culture.

ADDRESS:

JOHNSON'S, Ltd.

44 Bedford Row,

LONDON, ENGLAND.

Mention The Review when you write.

Holland Bulbs

Maathuis & Van Alphen, wholesale bulb growers and exporters, **Lisse, near Haarlem, Holland.** Superior quality, low prices.

SOLE AMERICAN AGENT,

J. MEERKAMP VAN EMBDEN, Mt. Vernon, N. Y.

ASK FOR CATALOG.

Mention The Review when you write

CAULIFLOWER CABBAGE Seed

LILY OF THE VALLEY PIPS

HJALMAR HARTMANN & CO.

12 Stormgade, Copenhagen, Denmark.

Mention The Review when you write.

well as seeds. Some interesting views on the seed farms are included.

Now the catalogues are coming to hand with every mail.

E. V. HALLOCK, seedsman at Queens, was elected president of the New York Florists' Club December 14.

CHRISTMAS greens are occupying the attention, night as well as day, in a good many seed houses this week.

THE California seed growers are paying their annual visits to customers east, but will soon proceed to get busy planting for next crop.

IT appears that instead of there being two or three excellent chances for men with a little money to acquire established seed businesses, as stated in a recent REVIEW, there are at least five

Japanese Lily Bulbs and Plants

Grown and Exported by

RIHACHIRO TANOI

Yokohama, Japan

CATALOGS FOR 1909 ON APPLICATION

Mention The Review when you write.

—TO THE TRADE—

HENRY METTE, Quedlinburg, Germany

(ESTABLISHED IN 1787)

Grower and Exporter on the very largest scale of all

CHOICE VEGETABLE, FLOWER and FARM SEEDS

Specialties: Beans, Beets, Cabbages, **Carrots,** Kohl-Rabi, Leeks, Lettuces, **Onions, Peas, Radishes,** Spinach, Turnips, Swedes, **Asters,** Balsams, Begonias, Carnations, Cinerarias, Gloxinias, Larkspurs, Nasturtiums, **Pansies,** Petunias, Phlox, Primulas, Scabious, **Stocks,** Verbenas, Zinnias, etc. Catalogue free on application.

HENRY METTE'S TRIUMPH OF THE GIANT PANSIES (mixed), the most perfect and most beautiful in the world, $5.00 per oz.; $1.50 per ¼-oz.; 75c per 1-16 oz. Postage paid. Cash with order.

All seeds offered are grown under my personal supervision on **my own grounds of more than 3000 acres,** and are warranted true to name, of strongest growth, finest stocks and best quality. **I also grow largely seeds on contract.**

Mention The Review when you write.

AZALEAS for fall delivery, the best that are grown, also **PALMS** for spring or fall delivery, furnished by **AUGUST HAERENS, Somergem,** Belgium; orders booked now....

ADDRESS THE AMERICAN REPRESENTATIVES

AUGUST ROLKER & SONS, 31 Barclay St., or P. O. Box 752, New York

Mention The Review when you write

A good farmer is the wisest of all men, who, with the plough, writes on the land the magnificent book of human happiness. (B. P. G.)

THE BEST CROPS OF ONIONS

can be raised in the United States with

"VARELA'S"

Improved Bermuda Onion Seeds

Limited production for 1909. Write soon to secure some. My IMPROVED SEEDS are only obtainable through seedsmen and dealers in the U. S. If a grower cannot get it from his seedsman, write to me and I will give you the names of many who can supply it.

FEDERICO C. VARELA, TENERIFFE, (Canary Islands)

Mention The Review when you write.



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LARGEST STOCK OF ALL

BELGIAN PLANTS!

Azaleas, Araucarias, Sweet Bays, Palms, Begonias, Gloxinias, etc.

LOUIS VAN HOUTTE, PERE

GHENT, Belgium.

Mention The Review when you write.

COLD STORAGE VALLEY

Very finest grades of Hamburg Valley, for shipment as desired.

Fruit and Ornamental Stocks.
French grown, best quality, carefully selected, graded and packed.

English Manetti Stocks.
Grown especially for florists' use.

Holland Plants.
Roses, Peonies, Rhododendrons, Boxtrees, Clematis, Conifers, etc.

Lily of the Valley.
Finest grades of Berlin and Hamburg for import.

For catalogs, specialoffers, etc., please apply to

H. FRANK DARROW,

Importer Wholesaler

P. O. Box 1250, 26 Barclay St., New York

Seeds of Choice Herbaceous and Alpine Plants

We desire to extend our already large business with our Colonies and the United States, America, in the above class of seeds, our great specialty. We know that **our seeds** have been the means of enabling many lovers of old-fashioned hardy perennials and Alpine plants to obtain a good collection at a very small cost, whereas the expense of getting plants from England is prohibitory in most cases. Catalog, which contains descriptions of nearly 3000 kinds of flower seeds of all classes, including latest novelties, and also much educational matter, will be sent free on application. Established over 50 years.

Thompson & Morgan,

IPSWICH, :: ENGLAND

English Grown Seeds

Farm, Garden and Flower Seeds of best quality. Specialties: Giant Fancy Pansy, saved from named plants; Carrot, Onion, Brussels Sprouts, Cabbage, Golden Ball Turnip.

Price list free on application to

THE BEDFORDSHIRE SEED CO., Ltd.

SANDY, ENGLAND

Always mention the Florists' Review when writing advertisers.

such opportunities open at the present time.

Push along with the catalogue or you will be behind the procession.

In addition to the valley pips reported last week as arriving from Hamburg on the Patricia, there were 382 cases in care of P. H. Petry & Co.

Early on the morning of December 9 there was a small fire on the second floor of the seed warehouse of the Amzi Godden Co., Birmingham, Ala., but the loss did not exceed $1,000.

Mr. Hogg, of Hogg & Lytle, Ltd., Toronto, growers of peas and other seeds in Canada and Michigan, is visiting the trade in England, but is expected home shortly after New Year's.

It is reported that the canners are placing orders for peas at the advanced prices for next year's harvest. The advance looks high to them, but the conditions all around warrant an advance and there seems to be nothing else for them to do.

The National Canners' Association is preparing for a record-breaking convention at Louisville, February 1 to 6, and many seedsmen will be in attendance. Four special trains will run to the convention, one from Boston, one from New York, one from Baltimore, and another from Chicago.

At the last meeting of the directors of the Wholesale Seedsmen's League Charles H. Breck presented a full and satisfactory report from the manager of the credit bureau of the league. This report and its recommendations so impressed the Board that a committee was appointed to confer with the manager of the credit bureau as to the practicability of greatly extending its usefulness to the seed trade in general.

R. Nicholson, of the Texas Seed & Floral Co., Dallas, sends a copy of the 1909 catalogue and says: "We pride ourselves on this being the best catalogue we ever have sent out. This is the first year we have had a first-class lithographed cover and we think you will admit it is a fairly good job." It is. It shows Nicholson's Southern Beauty tomato on the front and Mean's watermelon on the back, in a way that seed buyers seem to like.

It is reported from Pinneberg, Germany, that a considerable number of wholesale growers who send lily of the valley in large quantities via Hamburg to England, Norway, Sweden, Russia and the United States have not done the customary amount of business. The reason given is the unfavorable weather in the summer season. As a consequence of the lessening of the supply, the prices advanced so that the one balanced the other. The prices are ten to twenty-five per cent higher than those of 1907.

PURE SEED INVESTIGATIONS.

In his annual report, made public December 14, James Wilson, Secretary of Agriculture, speaks of the Department's work for pure seeds as follows:

"The pure-seed work has been extended during the past year by the establishment of testing laboratories in cooperation with the Nebraska Agricultural Experiment Station and the Missouri Agricultural Experiment Station. At the laboratory in Washington, D. C., a

Forcing Gladiolus

Gladiolus Gandavensis Hybrids

Many florists plant these in boxes, or among their carnations, in the winter. They are excellent for decorative purposes and realize good prices, either wholesale or retail. Gladioli are a good catch crop and take up but little room. The following are the best for this purpose:

America. The flowers, which are of immense size, are of the most beautiful flesh-pink color. **$4.00** per 100; **$35.00** per 1000.

Augusta. The florists' best white Gladiolus. First size bulbs, 1¾ inches and up. **$2.00** per 100; **$18.00** per 1000.
Bulbs, 1½ to 1¾ in., **$1.75** per 100; **$16.00** per 1000.

Shakespeare. White and rose. **$4.75** per 100; **$45.00** per 1000.

May. Pure white, flaked rosy crimson; the best forcer. Selected bulbs, **$1.75** per 100; **$15.00** per 1000.

Brenchleyensis (true). Fiery scarlet. Selected bulbs, **$1.50** per 100; **$13.00** per 1000. First size bulbs, **$1.25** per 100; **$10.00** per 1000.

Boddington's White and Light. Extra selected bulbs. 1¾ in. and up. **$1.50** per 100: **$14.00** per 1000.
Bulbs, 1½ to 1¾ in., **$1.25** per 100; **$10.00** per 1000.

American Hybrids. A mixture of the choicest varieties of Gladiolus in cultivation. **$1.00** per 100; **$9.00** per 1000.

ARTHUR T. BODDINGTON
SEEDSMAN
342 W. 14th St. NEW YORK CITY

Mention The Review when you write.

FRESH SEEDS READY NOW

RAWSON'S MAMMOTH VERBENAS—The most perfect strain.

Finest Mixed	¼ oz.,	30c	oz., $1.00	Blue	¼ oz.,	30c	oz., $1.00
Pink	"	30c	" 1.00	Scarlet	"	30c	" 1.00
White	"	30c	" 1.00	Striped	"	30c	" 1.00

SALVIA SPLENDENS

Grandiflora	⅛ oz.,	25c	oz., $1.50	Lord Fauntleroy, dwarf	⅛ oz.,	75c	oz., $4.00
Compacta	"	40c	" 2.50	Zurich	"	75c	" 5.00
Bonfire	"	40c	" 2.50				

W. W. RAWSON & CO.,
5 Union Street, BOSTON, MASS.

Mention The Review when you write.

Bargains | **HYACINTHS** | **Bargains**

First Size -- SINGLE AND DOUBLE, $4.50 PER 100 -- Best for Forcing

SINGLE:—Priestly, Amy; Baron van Tuyll, pink; Charles Dickens, pink; Fabiola, Garibaldi, General Pelissier, Gertrude, Gigantea, Norma, Robert Steiger, Roi des Belges, Romeo, Alba Superbissima, Albertini; Baroness van Tuyll, white; Grandeur a Merveille, La Franchise, La Grandesse, L'Innocence, Pavilion Blanc, Queen Victoria; Baron van Tuyll, blue; Bleu Mourant; Charles Dickens, blue; Grand Lilas, Grand Maitre, King of the Blues, La Peyrouse, Leonidas, Pieneman, Queen of Blues, Regulus, King of Yellows, Haydn, Czar Peter.

DOUBLE:—Bouquet Royal, red; Bouquet Tendre, Czar Nicholas, Grootvorst, Le Grand Concurrent, Noble par Merite, Prince of Orange; Bouquet Royal, white; Grootvorstin, La Virginite, Non Plus Ultra, Bloksberg; Charles Dickens, blue; Crown Prince, General Antinck, Lord Raglan, Goethe, Jaune Supreme.

State second choice. Mention this offer to secure these prices.

NARCISSUS | **JAMES VICK'S SONS** ROCHESTER, NEW YORK | **TULIPS**

Mention The Review when you write.

STOCK SEED

For Winter Blooming. Our strain of **Double Branching Stocks** is exceptionally true.
About **90 per cent** Double Flowers.

In colors	⅛-oz.,	60c; oz.,	$4 00
Pure white	⅛-oz.,	75c; oz.,	5.00

H. E. FISKE SEED CO.
Faneuil Hall Square, BOSTON, MASS.

Mention The Review when you write.

The Northboro Dahlia and Gladiolus Gardens offer

1,500,000 Large Flowering Gladioli

in mixtures. All premium stock of blooming age.

Also 300 selected varieties of **Dahlias.** All field-grown roots. Send for list.

J. L. MOORE, - Northboro, Mass.

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Catalogues, Colored Plates,

CALENDARS, POST CARDS, ETC.

HIGH CLASS ENGRAVINGS of ALL KINDS

Send for Catalogue.

VREDENBURG & CO.
ROCHESTER NEW YORK

Mention The Review when you write.

LILY OF THE VALLEY

Four-year-old clumps grown from imported Berlin Pips, splendid for out of doors or late forcing. About 20 pips per clump. Fall or spring delivery. Price per 1000 pips, $3.00; per 10,000, $25.00; per 100,000, $200.00. Cash with order.

W. A. FINGER, HICKSVILLE, LONG ISLAND.

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Boddington's Quality Flower Seeds for Florists

SELECTED SEEDS, SUCCESSFULLY SOWN, SECURE SURE, SAFE AND SERVICEABLE SATISFACTION

Seed You Need for December and January

REMEMBER YOU MAY DEDUCT 5 PER CENT IF CASH ACCOMPANIES ORDER

ASTERS

BODDINGTON'S Asters are famous. Write for catalogue of varieties and prices.

AGERATUM

	Tr. pkt.	Oz.
Mexicanum album	$0.10	$0.20
Blue Perfection	.15	.50
Imperial Dwarf Blue	.10	.25
Imperial Dwarf White	.10	.25
Little Dorrit	.15	.50
Swanley Blue	.10	.25

Little Blue Star, trade pkt. 25c., 5 pkts. for $1.00.

BODDINGTON'S MAUVE BEAUTY

Large mauve flowers; dwarf, compact, very free-flowering. A unique variety. Trade pkt. 10c., oz. 50c.

BEGONIA

	Tr. pkt.
Erfordii. Carmine, 1/8 oz., $1.00	$0.25
Semperflorens	.25
Vernon grandiflora, 1/2 ft. A fine bedding sort, with rich red flowers and glossy bronze-red foliage	.25

BELLIS

(Double Daisy). One of the most charming of spring flowers, for edgings or pot culture.

	Tr. pkt.	Oz.
The Bride. The finest double pure white	$0.50	
Boddington's Crimson King (New). Extra large crimson variety	.50	
Longfellow. Double rose	.30	$2.50
Snowball. Double white	.30	2.50
Delicata fl. pl. Rose-white, with purplish red center	.30	2.50

CINERARIA

Cineraria maritima. 1 1/2 ft. Trade pkt. 10c., oz. 15c.

Cineraria maritima "Diamond." A vast improvement over the above. Foliage very white, leaves much serrated. Trade pkt. 50c., $2.00 per oz.

CENTAUREA

	Tr. pkt.	Oz.
Candidissima, 1000 seeds, 25c		$1.00
Gymnocarpa, 1000 seeds, 15c		.35

GREVILLEA ROBUSTA

	Tr. pkt.	Oz.
(Silk Oak)	$0.10	.50

COBAEA

	Tr. pkt.	Oz.
Scandens. H. P. Blue	$0.10	$0.30
Alba. White	.20	.75

LOBELIA

	Tr. pkt.	Oz.
Erinus gracilis. Trailing; light blue	$0.15	$0.40
Erinus speciosa. Deep blue; trailing	.15	.50
Crystal Palace compacta	.30	1.25
Emperor William compacta	.25	1.00

MIGNONETTE

Boddington's Majesty. The finest of all fancy varieties of Mignonette for under glass or pot culture. Seeds saved from select spikes under glass. 1/2 trade pkt., 60c; trade pkt., $1.00.

MYOSOTIS

	Tr. pkt.	Oz.
Eliza Fonrobert, excellent for pots, blue	$0.15	$0.60
Palustris Semperflorens, everblooming	.25	1.50

PETUNIAS

Boddington's Quality Double Fringed. Our double Petunias have reached the highest standard of excellence, and may be confidently relied on to produce a large proportion of double flowers of exquisite beauty and great size. 1/2 trade pkt., about 1000 seeds, 60c; trade pkt., about 2000 seeds, $1.

Boddington's Snowball, Double. The finest double; pure white, 1/2 trade pkt., 60c; trade pkt., $1.

BODDINGTON'S CENTURY PRIZE

Gigantic single flowers, having the edges deeply ruffled or fluted; fine substance, with deep white throats. Colors vary from pure white to dark purple-violet, many being beautifully striped or veined. 1/2 trade pkt., about 1000 seeds, 60c; trade pkt., about 2000 seeds, $1.

	Tr. pkt.
Boddington's Bar Harbor Beauty, Single. Color a beautiful rose	$0.25
Boddington's Ruffled Giants. A grand selection of single fringed Petunias	.50
Boddington's Inimitable Dwarf Compact Hybrids, Single. Flowers blotched and striped	.25
Canary Bird. Medium size, finely fringed and curled borders; distinct yellow, which deepens in the throat. 5 pkts. $1.00	.25
Emperor, Single. Large blossoms, distinct in form, coloring and marking. The solid colors are particularly rich and velvety, some of the crimson blossoms have pink stars, some pure white, while others are distinctly striped	.50
Howard's Star. Rich crimson, with a distinct white star in center, oz. $2	.25
Rosy Morn. Soft carmine-pink	.25
Snowstorm. Pure single white	.25
Hybrida, Single Mixed. oz., 50c	.15

PYRETHRUM

	Tr. pkt.	Oz.
Aureum. (Golden Feather)	$0.10	$0.25
Selaginoides. Foliage finely serrated	.15	.50

SENSITIVE PLANT

	Tr. pkt.	Oz.
Mimosa Pudica	$0.10	$0.25
Spegazziniana Glauca. The largest of all sensitive plants	.25	

SHAMROCK

	Tr. pkt.	Oz.
(True Irish). Small-leaved	$0.15	$0.50

SALVIA

	Tr. pkt.	Oz.
Clara Bedman (Bonfire) 1 1/2 feet	$0.25	$2.00
Splendens (Scarlet Sage)	.25	1.00
Splendens, Ball of Fire. Very dwarf and early	.25	3.50
Splendens, Little Lord Fauntleroy. Neat and compact, upright and free-flowering	.50	4.00
Splendens aucubaefolia (Silverspot). Dark green leaves, with light sulphur spots, resembling an aucuba, bright scarlet flower	.25	2.50
Splendens carminea (new). Splendid rose carmine. Dwarf	.50	
Splendens gigantea. Attains the enormous height of 7 feet, highly recommended for groups or as an individual specimen	.50	
Splendens pendula. Drooping spikes	.25	2.00
Splendens, Boddington's Miniature. Early, dwarf, 12 in. and very free-flowering; covered the whole summer with large flower spikes of rich scarlet	.50	
Splendens, Zurich	.50	

BODDINGTON'S QUALITY VERBENAS

	Tr. pkt.	Oz.
Boddington's Mammoth Hybrids. A strain of very vigorous growth, producing trusses of large flowers of brilliant and varied colors. Mixed	$0.25	$1.00
Boddington's Mammoth Auricula-flowered. Large flowers with distinct white eye	.25	1.00
Boddington's Mammoth Blue	.25	1.00
Boddington's Mammoth Pink	.25	1.00
Boddington's Mammoth Scarlet Defiance. The finest scarlet sort	.25	1.00
Boddington's White (Candidissima). Pure White	.25	1.00
Boddington's Striped. Many colors	.25	1.00
Lemon (Aloysia citriodora)	.25	1.00

VINCA

	Tr. pkt.	Oz.
Alba. White	$0.15	$0.50
Rosea. Rose	.15	.50
Rosea alba. Rose and white	.15	.50
Mixed	.10	.40

Our Wholesale Catalogue of **Quality** seeds and bulbs (ready January 1st, 1909) will contain 52 pages of **seeds and bulbs you need. Write for it today—a postcard will fetch it.**

ARTHUR T. BODDINGTON, Seedsman, 324 W. 14th Street NEW YORK CITY

larger number of samples of seed have been tested for farmers and seedsmen than in previous years. As directed by congress, forage-plant seeds have been secured from dealers and examined for the presence of adulterants. Many lots of Kentucky bluegrass and orchard-grass seed have been found to be adulterated, but the practice of adulteration has practically ceased with other forage-plant seeds.

"The efforts of this Department in encouraging the use of good seeds are being appreciated, and a reflection of this is seen in the fact that several of the larger seed houses have recently established private seed-testing laboratories. On account of the lack of instruction in technical seed testing in the agricultural colleges, this Department has offered assistance along this line. So far a number of seedsmen, as well as state agricultural experiment station workers, have availed themselves of this opportunity."

IMPORTS.

The imports of seed through the port of New York for the week ending December 5 were as follows:

Kind.	Pkgs.	Val.	Kind.	Pkgs.	Val.
Annatto	9	$ 310	Fennel	20	$ 238
Anise	86	1238	Grass 610		4008
Canary 1689		2839	Hemp 175		756
Caraway ... 400		3538	Millet 200		557
Castor 2725		8911	Mustard 175		1501
Clover 50		1350	Poppy 200		891
Cummin ... 358		4164	Rape 111		660

In the same period the imports of bulbs, trees and plants were valued at $29,094.

ENDORSE SPECIFIC DUTIES.

F. W. Bolgiano, Washington, D. C., has filed with the Committee on Ways and Means, now considering tariff revision, the recommendations of the American Seed Trade Association covering the schedule on seeds and bulbs, which it is sought to change from ad valorem to specific duties, and with it he has filed the following:

Hon. Sereno E. Payne, Chairman Ways and Means Committee House of Representatives, Washington, D. C.

The Wholesale Seedsmen's League by its Directors have unanimously adopted the following:

Resolved, That we heartily approve and endorse the American Seed Trade Association's resolutions and schedule for specific duties on seeds and bulbs, dated December 2, and filed with your honorable committee.

Robert Buist, Philadelphia;
W. Atlee Burpee, Philadelphia;
S. F. Willard, of Comstock, Ferre & Co., Wethersfield, Conn.;
John L. Hunt, of Jerome B. Rice Seed Co., Cambridge, New York;
Henry W. Wood, of T. W. Wood & Sons, Richmond, Virginia;
F. W. Bruggerhof and
E. E. Bruggerhof, of J. M. Thorburn & Co., New York City;
Charles H. Breck, of Joseph Breck & Sons Corporation, Boston, Mass.;
Burnet Landreth and
S. Phillips Landreth, of D. Landreth Seed Co., Bristol, Pa.

F. W. BRUGGERHOF, President;
BURNET LANDRETH, Secretary.

REAPPRAISEMENTS.

The following reappraisements of interest to the trade have been announced:

Bulbs—From L. Van Waveren & Co., Hillegom, exported August 12, 1908; entered at Boston. File No. 49657. Invoice No. 3802. Findings of Waite, G. A.: Single tulips, La Reine, entered at $2.80, advanced to $4.20 per 100; Artus, entered at $2.80, advanced to $4.20 per 100; Chrysolora, entered at $2.80, advanced to $3.25 per 100; Duchesse de Parma, entered at $2.80, advanced to $4.20 per 100; Pottebakker, white, entered at $5 per 100, no advance; Rose Grisdelin, entered at $5.50, advanced to $6 per 100; double tulips, Couronne d'Or, entered at $11.50 per 100, no advance; Murillo, entered at $9.50, advanced to $11 per 100; Tournesole, yellow, entered at $10.50, advanced to $11 per 100; Narcissus Polyanthus Newton, entered at $7.50 per 1,000, no advance. Single hyacinths, 17 cm. and over, various colors, entered at $15 per 1,000, no advance. Cash discount, 5 per cent. Add packing charges.

CATALOGUES RECEIVED.

North Floral Co., Fort Dodge, Ia., cut flowers and designs; W. W. Barnard Co., Chicago, Ill., Christmas decorations; Winterson's Seed Store, Chicago, Ill., Christmas decorations; John S. Arm-

DO NOT FAIL TO GET
PRIMROSES

IMPROVED CHINESE, finest grown mixed, single and double, extra strong and fine, 3-in., $3.00 per 100.
Asparagus Plumosus, extra strong and fine, 3-in., $5.00 per 100.

XXX SEEDS

CHINESE PRIMROSE, finest grown, single and double, mixed. 500 seeds, $1.00; ½ pkt., 50c.
GIANT PANSY, finest grown, critically selected, 5000 seeds, $1.00; ½ pkt., 50c.
CINERARIA, large-flowering dwarf, mixed, 1000 seeds, 50c; ½ pkt., 25c.
CYCLAMEN GIGANTEUM, finest giants, mixed, 200 seeds, $1.00; ½ pkt., 50c.
PHLOX DRUM, PUMILA, very dwarf, grand for pots, fine colors, pkt., 20c.
ALYSSUM COMPACTUM, most dwarf and compact variety grown, perfect balls when grown in pots, pkt., 20c.
PETUNIA STAR, improved, finest marked flowers, very fine, pkt., 20c.
PETUNIA, GIANT, single fringed, large and fine, pkt., 20c.
SALVIA Bonfire, finest grown, brilliant scarlet and compact, 1000 seeds, 35c.
LOBELIA, Emperor Wm., finest grown, pkt., 20c; dark blue, white eye.
COLEUS, New Hybrids, fine colors, pkt., 20c.
VERBENA, Improved Mammoth, finest giants grown, mixed, 1000 seeds, 25c.
CASH. Liberal extra count.

JOHN F. RUPP, Shiremanstown, Pa.

RUPPTON: The Home of Primroses.
Mention The Review when you write.

Bridgeman's Seed Warehouse
Established 1824. RICKARDS BROS., Props.
Importers and growers of high-grade
SEEDS, BULBS, PLANTS, ETC.
37 East 19th St., NEW YORK CITY
Telephone 4235 Gramercy
Mention The Review when you write.

WINTER FLOWERING
SWEET PEA SEED
All colors. Send for list.
A. C. ZVOLANEK, Bound Brook, N. J.
Mention The Review when you write.

AMERICA
Is conceded to be the peer of all Gladioli.
$5.00 per 100; $40.00 per 1000.
Finest stock of named varieties in the world.
New trade list now ready.
JOHN LEWIS CHILDS, Floral Park, N. Y.
Mention The Review when you write.

Skidelsky & Irwin Co.
Seeds, Bulbs and Plants
144 N. Seventh St., PHILADELPHIA
Mention The Review when you write.

Thorburn's Bulbs

Lily of the Valley PIPS
Just received our unexcelled Pips.
We also offer at reduced prices
Paper White Grandiflora Narcissus.
Lilium longiflorum, 6/8 and 7/9.
Lilium multiflorum, 7/9.
Double Hyacinths in separate colors.
Ask for prices.
J. M. THORBURN & CO.
33 Barclay Street, through to 35 Park Place, NEW YORK.
Mention The Review when you write.

Lillum Longiflorum Giganteum
The best of all the Lilies for pot culture for Easter—only 5000 left.
7x9, 300 to the case. 70 per cent single crown, $70.00 per 1000.

Narcissus Paper White Grandiflora
Of this, the most popular and most profitable of all bulbs for florists' forcing, we have a very large stock, and also of the very best, largest flowering quality. These bulbs we can place in cold storage for our customers and deliver them as wanted up to January 1st, at an additional cost of 25c per 1000 per month after September 1st.
First Size Bulbs, 13 cm. and up, $1.10 per 100; $9.00 per 1000; $43.75 per 5000; $85.00 per 10,000.
Monster Bulbs, 14 cm. and up, $1.30 per 100; $11.00 per 1000; $53.75 per 5000; $106.00 per 10,000.

Stumpp & Walter Co
50 Barclay St. N. Y.
Mention The Review when you write.

Dahlias
Named varieties.
Send for list.
DAVID HERBERT & SON
Successors to L. K. Peacock, Inc. ATCO, N. J.

NARCISSUS
(Paper White Grandiflora)
First-class bulbs, $1.00 per 100; $8 50 per 1000.
The Dingee & Conard Co. West Grove PA.
Mention The Review when you write.

Clearance Sale BULBS

	Per 100	Per 1000
Narcissus Paper White Grandiflora (14 centms), 1000 to case.	$1.00	$ 8.00
Narcissus Incomparabilis, single, good forcer	.50	4.00
Narcissus, single, mixed	.50	4.00
Tulips, single, late, mixed	.60	5.00
Dutch Hyacinths, single, sep. colors.	2.00	17.00
Dutch Hyacinths, named, sep. colors.	3.00	28.00

We have small lots of other Bulbs.
Send for list.

Johnson Seed Company
217 Market St., Philadelphia, Pa.
Mention The Review when you write.

strong, Ontario, Cal., general nursery stock; Jensen & Dekema, Chicago, Ill., carnation cuttings; Texas Seed & Floral Co., Dallas, Tex., general catalogue; Sluis & Groot, Enkhuizen, Holland, vegetable, flower and agricultural seeds; Barteldes Seed Co., Denver, Colo., general catalogue, with a separate list, also, from the Kansas branch of this firm, at Lawrence, Kan.; E. H. Hunt, Chicago, Ill., Christmas decorations; A. N. Pierson, Cromwell, Conn., roses, carnations, chrysanthemums, bedding stock, palms and ferns; C. C. Morse & Co., San Francisco, Cal., general catalogue.

DISTRIBUTION OF CROPS.

The U. S. Department of Agriculture has figured out that the crops mentioned below are distributed as follows in the various states:

State, Territory, or Division.	Per Cent of U. S. Acreage in State. Corn.	Tomatoes.	Cabbage.	Onions.	Beans, Dry
Maine	...	0.1	0.4	0.4	2.3
New Hampshire	...	.1	.2	.2	.6
Vermont	0.1	...	.1	.2	.5
Massachusetts	...	.8	2.2	3.5	.1
Rhode Island	...	.2	.2	.6	.1
Connecticut	.1	.4	.6	2.5	.1
New York	.6	4.6	16.8	12.6	28.5
New Jersey	.3	12.8	3.4	1.8	...
Pennsylvania	1.4	3.1	7.2	3.1	.5
Delaware	.2	8.1	.3	.1	...
Maryland	.6	22.1	3.2	1.1	.1
Virginia	1.9	5.0	6.7	3.6	1.4
West Virginia	.8	.9	1.4	1.4	1.2
North Carolina	2.8	.6	6.5	1.7	1.2
South Carolina	2.0	.2	1.7	.3	.4
Georgia	4.5	.5	1.9	.9	.4
Florida	.6	2.2	.7	.3	2.0
Ohio	3.4	5.5	4.6	10.6	.4
Indiana	4.5	7.5	3.1	4.4	.7
Illinois	9.2	3.5	4.7	5.3	.8
Michigan	1.9	1.2	2.7	5.4	35.8
Wisconsin	1.5	.6	2.9	2.6	2.9
Minnesota	1.6	.4	1.2	1.9	.7
Iowa	9.0	1.4	2.3	2.5	.5
Missouri	7.5	5.2	4.0	2.9	1.0
North Dakota	.2	...	.2	.3	.1
South Dakota	1.9	.1	.3	.3	.1
Nebraska	7.5	.5	1.0	1.0	.2
Kansas	6.9	1.3	1.7	1.8	.2
Kentucky	3.3	2.0	2.5	5.6	1.2
Tennessee	3.0	1.3	2.9	2.3	1.2
Alabama	3.0	.1	.8	.5	.4
Mississippi	2.6	1.3	1.1	.5	.3
Louisiana	1.7	.3	1.3	3.5	.1
Texas	7.8	1.4	2.7	3.4	.6
Oklahoma	4.9	.4	.9	1.4	.1
Arkansas	2.6	.4	.6	.9	.3
Montana	...	...	.3	.3	...
Wyoming	...	...	...	...	...
Colorado	.1	.6	1.2	1.6	.6
New Mexico	...	...	.1	.3	.7
Arizona	...	...	.1	.1	.2
Utah	...	.7	.3	.4	...
Nevada	...	...	.1	.2	...
Idaho	...	...	.2	.3	.1
Washington	...	.2	.8	1.0	.1
Oregon	...	.2	.6	1.8	.2
California	...	2.2	1.3	4.6	10.1
United States.	100.0	100.0	100.0	100.0	100.0

WE are completely sold out of carnation plants, thanks to one insertion of our advertisement in the REVIEW.—CLINTON FALLS NURSERY CO., Owatonna, Minn.

Last Call DUTCH BULBS Last Call

QUALITY, the Best—PRICES, the Lowest

Hyacinths

Single, true to name, for pots, $35.00 per 1000, in following varieties:

Rose, red and pink—Roi des Belges, Gertrude, Baron van Tuyll, Robert Steiger, Gigantea, Rosea Maxima, Cardinal Wiseman, Norma.

White—Baroness van Tuyll, L'Innocence, La Grandesse, Madame van der Hoop.

Blue—Baron van Tuyll, Grand Maitre, Regulus, Czar Peter, Queen of the Blues, Grand Lilas, Charles Dickens.

Miniature Hyacinths

Red, etc.—Norma, Gertrude, Moreno, Pelissier. **White**—Baron van Tuyll, L'Innocence, La Grandesse, Madame van der Hoop. **Blue**—Grand Maitre.

All colors, mixed, $16.00 per 1000.

Hyacinths, best varieties, in separate colors, $20.00 per 1000.

TULIPS, Single

	Per 1000
Bizarre's Verdict	$ 7.50
Canary Bird	8.50
Chrysolora	7.50
La Reine	8.50
L'Immaculé	6.50
Rosamundi Huyokman	8.00
Van der Neer	19.00
Yellow Prince	8.00
Superfine Mixed	7.25

TULIPS, Double

	Per 1000
Blanc Borde	$ 7.50
La Candeur	12.00
Murillo	19.00
Superfine Double Mixed	7.25

CROCUS

	Per 1000
In Separate Colors	$2.50

NARCISSUS

	Per 1000
Princeps	$ 8.00
Figaro	5.00
Leedsii Type	8.75
Superfine Mixed	5.00
Double Von Sion, 1st size	12.00
Double Von Sion, double nose, extra,	20.00

10% off for cash with orders.

F. W. O. SCHMITZ, Prince Bay, N. Y.

Mention The Review when you write.

FOR WINTER BLOOMING

Rawson's Flower Market Stock

is the **only ideal stock** in existence. Perfection of bloom, purity of color, the highest percentage of double blooms, long stems and **strong germination** are some of its main attributes.

NOW IS THE TIME TO SOW IT!

We can furnish the following distinct colors: Brilliant Crimson, Canary Yellow, Dark Blue, Light Blue, Blood Red, Flesh Color, Rose, Scarlet, Mixture of all Colors: ⅛ oz., 60c; 1 oz., $4.00.

Pure White (genuine true Cut and Come Again), ⅛ oz., 75c; 1 oz., $5.00.

W. W. RAWSON & CO.

5 UNION ST., BOSTON, MASS.

Mention The Review when you write.

GREENHOUSE GROWN

Plumosus Seed

Ready Now

1000 seeds	$ 4.00	10,000 seeds	$35.00
5000 seeds	18.75	25,000 seeds	81.25

Special prices in quantity.

Charles E. Meehan
Mt. Airy P. O., PHILADELPHIA, PA.
Mention The Review when you write.

ORANGE, N. J.

The regular monthly meeting and annual election of the New Jersey Floricultural Society, held December 11, resulted in the choosing of the following officers: President, Malcolm MacRorie, reëlected; vice-president, Edwin Thomas; secretary, John Dervan; treasurer, William Reid; arbitration committee, A. T. Caparn, William Reid and John Hayes.

Rev. Charles Lightipe was made an honorary member and Charles MacTaggert, of Thorburn's, was elected to membership.

The new hybrid, Cypripedium insigne Lageræ, of Lager & Hurrell, which is to the dark form of this genus what the Sanderæ is to the yellow variety, was exhibited by Edwin Thomas, gardener for George Graves. J. B. D.

Gladiolus America

FOR FORCING

Strong, extra size bulbs, $5.00 per 100.

THOMAS J. OBERLIN, Sinking Spring, Pa.
Mention The Review when you write.

BURNETT BROS.

SEEDS :: BULBS :: PLANTS
72 Cortlandt St. NEW YORK CITY

GRAND RAPIDS.

The Market.

This last warm, wet spell finishes the mums, a few late varieties of which are still seen in the store windows.

In consequence of the unfavorable weather, roses are less abundant and many are not as strong-stemmed as could be desired. Carnations are fine and in good crop, except red; this color is always scarce at holiday time. Violets are not so plentiful as formerly, but sell well and at fair prices. The demand for Christmas greens bids fair to be as good as last year, and judging from the quantities put in by Brown's seed store and others there will be enough to stock up every grocery store in town. Some good holly is offered at $3.50 per case, a price not before attained in this market. There is another grade offered at $5, fine glossy foliage and better quality than the other, but it is having hard pulling when so satisfactory a grade can be had for less.

Various Notes.

Eli Cross has the front of his store fairly smothered with holly wreaths, green-wreathing, heather and loose holly.

Henry Smith and the Grand Rapids Floral Co. have large quantities of pot plants of Paper Whites, poinsettias, Romans and some azaleas, with the usual quantities of ferns, palms, etc.

Crabb & Hunter have a quantity of well flowered azaleas and poinsettias, also pans of Romans and Paper Whites.

Death has been busy in our midst and taken away one of our most popular florists, Frank M. Strong, president of the Grand Rapids Greenhouse Co.

Recent visitors included Adolph Goldenberg, representing Ralph M. Ward & Co., New York; E. C. Pruner, of Hunt's, Chicago; Willis Kinyon, of South Bend, Ind.; E. L. Kinyon, Lowell, Mich., and D. D. Johnson, of the Nitrate Agencies Co., Chicago. G. F. C.

INDIANAPOLIS.

The Indianapolis Florists' Club held its regular monthly meeting at Walhalla hall, Wednesday evening, December 9, with about thirty members present. After the transaction of routine business, bowling and cards were indulged in, and enjoyed by all. We have some crack bowlers and expect to send a team to Cincinnati for the S. A. F. convention next summer.

The club expects to entertain the members of the Carnation Society at a smoker Wednesday evening, January 28, when the society meets in this city.

The next regular monthly meeting will be held the first Wednesday evening, at A. Wiegand's place. All come. Don't forget the date. F. W. G.

NEW BEDFORD, MASS.

The cut flower trade last week showed signs of improvement. There is a fairly good supply of flowers, with the demand about equal. Funeral work is very good, calling for lots of stock.

E. Y. Peirce has a fine lot of Lorraine begonias and primulas.

R. H. Woodhouse's place is in fine shape. His carnations are looking especially well.

The mills here are all running on full time, and the florists look for a good Christmas business.

Western Headquarters for Valley Pips

COLD STORAGE.....$15.00 per 1000; $2.00 per 100
Finest New Crop, for early forcing..... 14.00 per 1000; 1.75 per 100

Special Fancy Cut Valley for the Holidays

H. N. BRUNS, 1407-1411 W. MADISON STREET, CHICAGO, ILL.

Mention The Review when you write.

SOW NOW!

MAMMOTH VERBENA, best strain, scarlet, pink, white, purple, striped or mixed, trade pkt., 25c.; oz., $1.25.

VINCA, alba, alba pura, rosea, or mixed, trade pkt., 25c; oz., 50c.

SALVIA	Tr. pkt.	Oz.
Fireball	25c	$3.00
Bonfire	25c	2.00
Lord Fauntleroy	25c	3.50
Splendens	25c	1.00

Our New Catalogue of Seasonable Stock mailed on application.

YUESS GARDENS CO., 91 Water Street, NEWBURGH, N. Y.

Mention The Review when you write.

GLADIOLI

Having finished harvesting a fine crop of bulbs, I am prepared to supply your wants in this line. I can supply the following in nice, clean stock, first and second sizes: America, Augusta, Africa, **Brenchleyensis,** Easter, Florida, Geo. Paul, Giant Pink, King Humbert, Klondyke, Marie Lemoine, May, Mme. Monneret, Mrs. Frances King, Mrs. Beecher, Nezinscott, Oriflamme, Mohonk, Pactole (Lemoinei), Taconic, "1900," and others. Also, all the colors separate or in mixture. Write for trade list.

E. E. STEWART, Rives Junction, Michigan.

My Cyclamen

Are ahead in growth and flowers. Bloodred, Carmine Daybreak, Lilac colors, Pure White, White, carmine eye, each color separate, tr. pkt., $1.00; 1000 seeds, $6.00. All colors, fine mixed, tr. pkt., 75c; 1000 seeds, $5.00. Salmon color, new, tr. pkt., $1.00; 1000 seeds, $10.00. Victoria fringed, new, tr. pkt., $1.00; 1000 seeds, $10.00.

O. V. ZANGEN

Seedsman, HOBOKEN, N. J.

Mention The Review when you write.

SHOW MIXED TULIPS

SINGLE AND DOUBLE.

Write for price.

D. RUSCONI, 128 W. 6th St., CINCINNATI, O.

Bulbs, Seeds and Plants

H. H. BERGER & CO.,
70 Warren St. New York

GLADIOLI

Not the largest stock, but as good as any.

Iris Germanica, Madeira and Cinnamon Vines, the largest and best stock in the country.

Lilies, Hyacinthus Candicans, Spotted Callas, Oxalis, Millas, Besseras, etc., in fine bulbs.

Iris Kaempferi, and other Hardy Plants, price list on application.

E. S. MILLER, Wading River, Long Island, N. Y.

Mention The Review when you write.

Cleary's Horticultural Co.

62 Vesey St., NEW YORK
Tel. 7313 Cortlandt

Special Price List on Bulbs

Auction Sales, Tuesday and Friday

Mention The Review when you write.



Gladiolus Bulbs

Our bulbs are not better than the best, but better than the rest.
TRY THEM.

Cushman Gladiolus Co.
SYLVANIA, OHIO.

Mention The Review when you write.

S. S. Peckham is cutting some nice carnations at his Fairhaven place.

W. L.

EDWARD REID

WHOLESALE FLORIST. 1526 Ranstead St., Philadelphia, Pa.

Choice Orchids, Gardenias, Mignonette, Marie Louise Violets, Roses, Carnations and all seasonable Cut Flowers.

Mention The Review when you write.

DECORATING FLOWER POTS



A business need. Send fifteen cents in stamps, and we will mail you a Cover, Price List and Booklet, explaining all about these great Covers.

Ever Ready Flower Pot Cover Co.
146 Hughes Ave., Buffalo, N.Y.
W. H. Grever, Mgr.

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C. A. KUEHN WHOLESALE FLORIST...

Cut Flowers and Florists' Supplies

Manufacturer of the Patent Wire Clamp Floral Designs. A full line of SUPPLIES always on hand. Write for catalogue and prices.

1122 Pine St., - ST. LOUIS, MO.

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Wm. C. Smith Wholesale Floral Co.

Wholesale Florists

1316 Pine St. Both L. D. Phones ST. LOUIS

Supplies and Everything in Season always on hand

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H.G.Berning

WHOLESALE FLORIST

1402 Pine Street

ST. LOUIS, MO.

Mention The Review when you write.

Wholesale Cut Flower Prices.

St. Louis, December 16.

		Per doz.
Beauty,	Specials	$3.00 to $5.00
"	Extra	2.00 to 2.50
"	Shorts	1.00 to 1.50
		Per 100
Bride and Maid,	Specials	$ 4.00 to $ 8.00
" "	No. 1	1.00 to 3.00
Ivory		4.00 to 8.00
Richmond		4.00 to 6.00
Carnot		4.00 to 6.00
Uncle John		4.00 to 6.00
Killarney		4.00 to 8.00
Carnations, Fancy		4.00 to 5.00
" Common		2.00 to 3.00
Adiantum		1.00 to 1.25
Asparagus Plumosus, Strings		35.00 to 50.00
" " Sprays		1.00 to 1.50
" Sprengeri, "		1.00 to 3.00
Lily of the Valley		2.00 to 3.00
Smilax		12.50 to 15.00
Longiflorum		10.00 to 12.50
Chrysanthemums		5.00 to 10.00
" Fancy		12.50 to 15.00
Violets		.50 to .60
Stevia		1.00
Callas		8.00 to 10.00
Romans		2.00 to 3.00
Paper Whites		3.00 to 4.00

ALLOW me to say that the REVIEW is a very welcome guest and its coming is always awaited with interest. I cannot understand how anyone in the trade can do business without it. To those who are in doubt I would recommend, "Try the REVIEW."—A. D. ZIMMERMAN, Ottawa, Kan.

We Offer a Complete Line

of choice stock in all seasonable varieties of cut flowers.
Send us your holiday business. You won't regret it.

PHILADELPHIA CUT FLOWER COMPANY

1517 Sansom Street, PHILADELPHIA, PA.

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Chrysanthemums, Fancy Richmond and Valley

Your patronage solicited. We have choice stock and will give your orders our personal attention.

BERGER BROS. WHOLESALE FLORISTS 1305 Filbert Street, Philadelphia

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EUGENE BERNHEIMER GET YOUR CHRISTMAS ORDERS IN EARLY

11 South 16th Street, Philadelphia, Pa.

Mention The Review when you write.

PROSPERITY

We are getting our share and want more. Don't you? Then send us your Christmas Flowers.

LILLEY & UPTON, Wholesale Florists, 1514 Sansom St., Philadelphia, Pa.

Mention The Review when you write.

Wholesale Cut Flower Prices.

Philadelphia, December 16.

		Per doz.
Beauty,	Specials	$3.00 to $4.00
"	Extra	2.50
"	Medium	1.50 to 2.00
"	Short	1.00
		Per 100
Killarney,	Select	10.00 to 15.00
"	Ordinary	4.00 to 6.00
Liberty, Richmond,	Select	10.00 to 15.00
" "	Ordinary	4.00 to 8.00
Bride and Bridesmaid,	Select	8.00 to 10.00
" "	Ordinary	3.00 to 5.00
Jardine,	Select	12.00 to 15.00
"	Ordinary	4.00 to 6.00
Carnations,	Fancy	3.00 to 4.00
"	Select	2.00 to 2.50
"	Ordinary	1.50
Harrisii Lilies	doz., $1.50	
Callas	doz., 1.25	
Adiantum		1.00
Asparagus Plumosus, Strings		50.00
" Sprays, bunch	50c	
" Sprengeri, bunch	35c	
Smilax		15.00
Valley	3.00 to	4.00
Cattleyas	per dozen, $9.00	
Cypripediums, Fancy	12.50 to	15.00
Sweet Peas	.50 to	1.00
Single Violets, Fancy	.50 to	.75
Single Violets	.25 to	.40
Double Violets	1.00 to	1.50
Gardenias—		
Fancy	doz., $6.00	
Daisies		1.50
Bouvardias	2.00 to	3.00
Mignonette	2.00 to	3.00
Pansies		.75
Snapdragon	4.00 to	6.00
Paper Whites	2.00 to	3.00
Romans	3.00 to	4.00
Stevia		1.00
Leucothoe sprays, $7.50 per 10,000		
Galax, green or bronze, $10.00 per 1000		
Poinsettias	.15 to	.25
White Lilac, per bunch	$1.00	
Trumpet Major		6.00

THE REVIEW is the best and most up-to-date florists' paper in my office. No florist can afford to be without it.—JOHN M. EGAN, St. Paul, Minn.

I HAVE only been a subscriber to the REVIEW for about four months, but I estimate it has saved me at least $25 in cash, paid out for stock, and I consider it the best publication I receive.—W. K. FLETCHER, Des Moines, Ia.

Trumpet Major and Paper White NARCISSUS

Carnations and Sweet Peas

Wm. J. Baker, Wholesale Florist

1432 So. Penn Sq., Philadelphia, Pa.

Mention The Review when you write.

J. KOPELMAN & CO.

Wholesale Dealers in

Cut Flowers and Florists' Supplies

EVERGREEN AND FERN LEAVES OF ALL KINDS

21 Washington Street, PROVIDENCE, R. I.

Telephone Connection.

Nephrolepis Scottii

6-in., strong plants, $6.00 per doz.

Whitmani, 6-in., strong plants, $9.00 per doz.

J. W. YOUNG

Upsal Station, P. R. R. GERMANTOWN, PHILA.

Mention The Review when you write.

Wm. P. Craig BULBS and PLANTS

1305 Filbert St., PHILADELPHIA, PA.

Mention The Review when you write.

CHAS. D. BALL

GROWER OF

PALMS, ETC.

Send for Price List.

HOLMESBURG, PHILADELPHIA, PA.

Mention The Review when you write.

Christmas Pr

SUBJECT TO CHANGE WITHOUT NOTIC

IN EFFECT MONDAY, DECEMBER 2

All prices quoted are per hundred un

ROSES

	SPECIAL	FANCY	EXTRA	1st	2nd	3rd
Beauties per doz.,	$12.00 to $15.00	$ 9.00	$ 7.50	$ 6.00	$ 4.00	$2.00, $1.50, $1.25
Richmond	50.00	30.00	25.00	15.00	10.00	5.00
Liberty	50.00	30.00	25.00	15.00	10.00	5.00
Bride			20.00	15.00	10.00	5.00
Bridesmaid			20.00	15.00	10.00	5.00
Killarney		25.00	20.00	15.00	10.00	5.00
Mrs. Jardine	50.00	40.00	25.00	15.00	10.00	6.00
White Killarney	30.00	25.00	20.00	15.00	10.00	

Carnations

Special—Stock such as choicest Perfection, Winsor, Enchantress, etc. $8.00 to $10.00
Fancy—Good grades, including Enchantress and varieties of this character. $6.00 to $8.00
Firsts, a very good assortment. 5.00
Beacon $15.00 Other reds $10.00 to 12.00

Violets

Double $1.50 to $2.00 Single 75c to $1.00

Orchids

Cattleyas per doz., $ 9.00
Cypripediums " 1.80
" per 100, 14.00
Dendrobium Formosum 40.00

Gardenias

Per doz 9.00

Valley

Fancy 5.00
Extra 4.00
No. 1 3.00

Specials for Christmas Week

Roses—Number Twos, in lots of 200 or more, our selection, $6.00 per 100; very good values.

Carnations—In lots of 500 or more, our selection, $5.00 per 100, including leading varieties and good quality.

Miscellaneous Cut Flowers

Sweet Peas, per 100	$1.00 to $1.50
Daisies, white	2.50
" yellow	3.00
Stevia, per bunch	.25
Poinsettias	25.00 to 40.00
Narcissus	3.00
Mignonette	4.00 to 6.00
Bouvardia	5.00 to 6.00
Easter Lilies, per 100	15.00
Calla " per 100	15.00
Alyssum	.20
Roman Hyacinths	2.00 to 3.00

Holly. Choice, well-berried; foliage, glossy and green, Delaware and Maryland stock. Per single case, $4.50 and $5.
Special price on lots of 10 or more cases.

Holly Wreaths. Made full of the best selected Holly, with plenty of Berries. Per 100, $15.00, $18.00 and $20.00.
Cases contain about 100 wreaths.

We call especial attention to our superb stock of Beauties, Gardenias, Valley, Cypripediums, and all varieties of tender and hardy greens.

Will Close at Noon

S. S. Pennock

THE WHOLESAL

1608-20 Ludlow Street,

ice List

CE

21, 1908

less otherwise noted

Mistletoe—Choice, large sprays, heavily clustered with ies. Per small size case, $9.00; per large size case, $12.50

Laurel Wreathing—Rich dark green, made strong and heavy. No. 1 grade, per yd., 6c; No. 2 grade, per yd., 5c.

Lycopodium—Our stock is extra choice this season—long ys, rich and green. Per 10 lbs., 15c lb.; per 25 lbs., 12½c per 50 lbs., 10c lb.; per 100 lbs., 8½c and 9c lb.

Partridge Berries—For filling globes and for decorative Per 1000, $3.00.

Lycopodium Wreathing—Heavy grade, per yd., 6c.

Magnolia Leaves—Green and bronze, per basket, $2.25.

Wild Smilax—$5.00 per case.

Greens, Mosses and Foliage

itmani Fern, per 100	$4.00
antum Croweanum, per 100	1.00
aragus Plumosus, per bunch	.50
" " strings, each	.50
" **Sprengeri,** per bunch	.50
lax	15.00
ax, Bronze, per 1000	1.50
Per case	7.50
ax, Green, per 1000	1.00
Per case	6.50
Farleyense	$12.00 to 15.00
cothoe Sprays, per 100	1.00
F r 1000	7.50
en Moss, per bbl	1.25
agnum Moss, per 5 bbl. bale	2.50
en Sheet Moss, per bag	2.50
leless Green Sheet Moss, per bag	3.50
ice Hardy and Fancy Ferns, per 1000	2.00
Hemlock, large bundle	2.50
Boxwood, per 100 lbs	15.00
rtridge Berries, per 1000	2.50

n Christmas Day



We consider Mrs. Jardine one of our finest winter forcing roses. We have a splendid stock of large, well-colored flowers of this grand variety.

k-Meehan Co.

LE FLORISTS OF

PHILADELPHIA, PA.

H. E. FROMENT

WHOLESALE COMMISSION FLORIST

Receiver and Shipper of All Varieties of Cut Flowers

Telephones 2200 and 2201 Madison Square

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Moore, Hentz & Nash

Wholesale Florists

55-57 W. 26th St.
NEW YORK CITY
SHIPPING ON COMMISSION
Telephone, 756 Madison Square

George Cotsonas & Co.



Wholesale and Retail Dealers in all kinds of

Evergreens

Fancy and Dagger Ferns
Galax, Brown and Green



50 West 28th St., - NEW YORK CITY

Leucothoe Sprays, Princess Pine, Holly, Southern Wild Smilax.

Telephone 1202 Madison.

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ORCHIDS A SPECIALTY

THE HIGHEST GRADE OF **VALLEY** ALWAYS ON HAND

GARDENIAS, DAISIES, ROSES AND CARNATIONS

JAMES McMANUS, Tel. 729 Mad. Sq. 42 W. 28th St., New York

ROSENS

48 W. 29th St., New York City

Telephone No. 1757 Mad. Sq.

New Wild Southern Smilax, $6.00 per large case.

Galax, bronze and green, fresh crop, $1.00 per 1000; $7.50 per 10,000.

Leucothoe Sprays, $75c per 100.

Green Sheet Moss, $2.00 per large bag.

Also Immortelles, Christmas Bells, etc.

Better book your Holiday Orders Now.

Mention The Review when you write.

WILLIAM H. KUEBLER

Wholesale Commission Dealer in

CUT FLOWERS

Room for the products of growers of first-class stock

We have what you want when you want it.

28 Willoughby St., Brooklyn, N. Y.

TEL. 4591 MAIN

Mention The Review when you write.

Reed & Keller

122 W. 25th St., New York

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We manufacture all our **METAL DESIGNS, BASKETS, WIRE WORK** and **NOVELTIES** and are dealers in Glassware, Decorative Greens and all Florists' requisites.

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JOHN YOUNG

Wholesale Florist

Gardenias, Beauties, Valley, and the famous **Cottage Garden Carnations.**

51 W. 28th St., NEW YORK

Telephones—4463-4464 MADISON

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GROWERS' CUT FLOWER CO.

Cut Flowers at Wholesale

J. J. COAN, Manager Consignments Solicited

39 West 28th Street, Telephone 6247 Madison Square, NEW YORK

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FRANK MILLANG

WHOLESALE FLORIST

55-57 West 26th St., NEW YORK

Shipments, any quantity, Wholesale Market Rates.

Mention The Review when you write.

Wholesale Cut Flower Prices.

Boston, December 16.

	Per 100	
Beauty, Specials	$25.00 to	$35.00
" Extra	15.00 to	20.00
" Short Stems	4.00 to	10.00
Bride and Maid, Specials	6.00 to	8.00
" " Select	3.00 to	4.00
" " Seconds		2.00
Chatenay	2.00 to	10.00
Wellesley, Killarney	2.00 to	12.00
Liberty, Richmond	8.00 to	12.00
Mrs. Jardine	2.00 to	10.00
My Maryland	2.00 to	10.00
Carnations, Special	3.00 to	5.00
" Select	2.00 to	2.50
" Ordinary		1.50
Cattleyas		40.00
Lily of the Valley	2.00 to	3.00
Asparagus Plumosus, Strings	30.00 to	50.00
" " Sprays, bunches	25.00 to	50.00
" Sprengeri, bunches	25.00 to	50.00
Adiantum	.50 to	1.00
Smilax	10.00 to	12.50
Lilies		8.00
Gardenias	20.00 to	25.00
Violets	.75 to	1.00
Chrysanthemums	6.00 to	16.00
Sweet Peas	.50 to	1.00
Paper Whites, Romans	1.00 to	1.50
Mignonette	3.00 to	4.00
Antirrhinum	2.00 to	4.00
Cypripediums	8.00 to	10.00

N. LECAKES & CO.

53 W. 28th St., NEW YORK



Tel. No. 1415-1416 Madison Square

Stands at Cut Flower Exchange, Coogan Bldg., W. 26th Street, and 34th Street Cut Flower Market.



SPECIALTIES: Galax Leaves, Ferns and Leucothoe Sprays, Holly, Princess Pine, Moss, Southern Wild Smilax and all kinds of Evergreens.

Green and Bronze Galax Leaves

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The Florists' Printer and Stationer

506 Sixth Ave., NEW YORK

Artistic Work **Reasonable Prices**

A Trial Order Will Make You a Permanent Customer

Telephone No. 3801 Mad. Square

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GREATER NEW YORK FLORIST ASSOCIATION. Inc.

Wholesale Commission Dealers in Cut Flowers and Supplies

162 Livingston St., Brooklyn, N. Y.

GEORGE W. CRAWBUCK, Manager.

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Floral Album, size 12x11, containing 24 different funeral designs, by express, **$5.00.** C. O. D.

226-228½ BOWERY, NEW YORK

The best way to collect an account is to place it with the

National Florists' Board of Trade

56 Pine Street, NEW YORK

Why? Because many debtors will pay the Board, fearing otherwise a bad rating in our Credit List. Full information as to methods and rates given on application.

J. Seligman **Joseph J. Levy**

John Seligman & Co.

Wholesale Florists

56 WEST 26th STREET

Tel. 4878 Madison Sq. **NEW YORK**

Opposite New York Cut Flower Co.

Mention The Review when you write.

HENRY R. CRAWBUCK

Wholesale dealer in

Wild Smilax, Galax, Palm Leaves, Leucothoe Sprays, Fancy and Dagger Ferns Princess Pine
270 Pearl St., BROOKLYN, N. Y.

Always Mention the....

Florists' Review

When Writing Advertisers

I WOULD rather miss three good meals than miss one copy of the REVIEW.—E. POINT, Leipsic, O.

I DON'T see how any florist can do business without the REVIEW.—ALFRED RUNNION, Sheldon, Ill.

YOUR paper has proved very beneficial to us this season through our advertisements.—J. B. SHURTLEFF & SON, Revere, Mass.

WE have found each single issue of the REVIEW to be worth the price of a whole year's subscription.—O. LYDON, Lewiston, Idaho.

THE REVIEW is brimful of good things and we obtain more information from it than from all other papers.—W. H. MORTON, Hillsboro, Ore.

GEO. SALTFORD, 43 W. 28th St., NEW YORK CITY

Wholesale Florist

Telephone No. 3393 Madison Square

Consignments of all first-class flowers solicited

FRANK H. TRAENDLY CHARLES SCHENCK

TRAENDLY & SCHENCK

Wholesale Florists and Cut Flower Exchange

44 W. 28th Street, NEW YORK

Telephones, 798 and 799 Madison Square. CONSIGNMENTS SOLICITED

Alexander J. Guttman

THE WHOLESALE FLORIST OF NEW YORK

34 WEST 28th STREET

PHONES, 1664 1665 MADISON SQUARE

ENOUGH SAID

A. L. YOUNG & CO.

Wholesale Florists

Consignments of Choice Cut Flowers Solicited. Prompt payments. Give us a trial.

54 West 28th St., New York

Telephone 3559 Mad. Sq.

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BONNET & BLAKE

Wholesale Florists

106 Livingston St., BROOKLYN, N. Y.

TELEPHONE 4638 MAIN

Consignments solicited. Out-of-town orders carefully attended to. Give us a trial.

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Millang Bros.

41 W. 28th St., NEW YORK

We are Headquarters for **every kind of CUT FLOWERS** in their season. **Out-of-town florists** promptly attended to. Telephone for what you want. **Tel. 3860, 3861 Madison Sq.**

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48 W. 28th Street, NEW YORK

Telephone 3870-3871 Madison Square

The Largest Shippers and Receivers of **Fresh Cut Flowers**

☞ A complete assortment of the best in the market can always be relied upon.

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N. C. SCHREINER

WHOLESALE COMMISSION FLORIST

41 West 28th Street, NEW YORK CITY

Roses a Specialty Telephone 6259 Madison Square

WALTER F. SHERIDAN

Wholesale Commission Dealer in

CUT FLOWERS

39 W. 28th St., NEW YORK

(Established 1882)

Receiving Extra Quality **American Beauties** and all other varieties of Roses.

Tel. 3532-3533 Madison Sq. **Carnations.**

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J. J. FELLOURIS



Fancy and Dagger Ferns

Wholesale and Retail Dealer in ALL KINDS ..OF..



Bronze and Green Galax

EVERGREENS

52 West 28th Street, NEW YORK

Telephone 2315 Madison Sq.

Mention The Review when you write.

Wholesale Cut Flower Prices.

New York, December 14.

		Per 100
Beauty,	Specials	$30.00 to $50.00
"	Fancy	20.00 to 30.00
"	Extra	15.00 to 20.00
"	No. 1	6.00 to 10.00
"	No. 2	2.00 to 4.00
Bride and Maid,	Specials	6.00 to 8.00
" "	Extra	4.00 to 6.00
" "	No. 1	3.00 to 4.00
" "	No. 2	1.00 to 2.00
Richmond		1.00 to 10.00
Golden Gate		1.00 to 10.00
Chatenay		1.00 to 10.00
Killarney		1.00 to 15.00
Orchids, Cattleyas		50.00 to 75.00
Gardenias		25.00 to 50.00
Carnations, Common		1.00 to 1.50
" Select and Fancy		2.00 to 3.00
" Novelties		3.00 to 5.00
Adiantum Cuneatum		.25 to .50
" Croweanum		.50 to 1.00
Asparagus Plumosus, Strings		25.00 to 50.00
" " Bunches		10.00 to 20.00
" Sprengeri, Bunches		10.00 to 20.00
Smilax		5.00 to 8.00
Lilies		10.00 to 15.00
Lily of the Valley		1.00 to 3.00
Violets		.35 to .75
Daisies		.25 to .50
Sweet Peas, per bunch		.02 to .08
Narcissi, per bunch		.20 to .25
Callas		6.00 to 10.00
Cypripediums		8.00 to 12.00
Roman Hyacinths		.50 to 2.00

RUSSIN & HANFLING

OFFICE AND SALESROOM

114 West 28th Street, NEW YORK CITY

Tel. 3053 Madison Sq.

MANUFACTURERS AND IMPOSTERS OF

WILLOW AND FANCY BASKETS FOR FLORISTS

Dealers in Florists' Supplies

☞ Our Specialties, Wheat Sheaves and Baskets

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SAMUEL A. WOODROW

Wholesale Plantsman and Florist

SHIPMENTS TO ALL PARTS OF THE COUNTRY

Consignments solicited. Careful packing guaranteed.

53 W. 30th St. Telephone Connection New York

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Schumacher & Kessler

113 W. 30th St., NEW YORK

Wholesale Plantsmen and Florists

Telephone 2336 Madison Shipments Everywhere

Prompt and Satisfactory Consignments Solicited

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BONNOT BROS.

WHOLESALE FLORISTS

55 and 57 W. 26th Street, Cut Flower Exchange, NEW YORK

OPEN ALL DAY

An Unexcelled Outlet for CONSIGNED FLOWERS

Telephone No. 830 Madison Sq.

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Gunther Bros.

114 West 28th Street

Phone, 551 Madison Square, NEW YORK.

Violets, Roses, Carnations, Orchids.

Established 1888.

GROWERS — Important — Special advantages for you this season. Write or see us.

Mention The Review when you write.

A. HERRMANN

Department Store For Florists' Supplies

Factory, 709 First Ave., bet. 40th and 41st Sts.

Office and Warerooms, 404, 406, 408, 410, 412 East 34th St., NEW YORK

The Geller Florist Supply Co. Inc.

110-112 W. 26th St., NEW YORK

Telephone 5239 Madison Square

Full line of FLORISTS' SUPPLIES and all Decorative Greens, Ribbons and Novelties. We manufacture all our Metal Wreaths, Baskets and Wire Work. Come and see the new store.

Mention The Review when you write.

O. V. ZANGEN, WHOLESALE FLORIST

52 W. 28th St., New York. Tel. No. 3357 Madison Square.

☞ Consignments Solicited ☜

Mention The Review when you write.

ENCLOSED you will find a check for the renewal of my subscription to the REVIEW. I let it run out a few weeks ago and I have missed the paper very much. I think it is the best trade paper published.—H. C. HOLMES, Morristown, N. J.

B. S. SLINN, Jr.

WHOLESALE FLORIST

55 and 57 W. 26th St., NEW YORK CITY

Telephone 3864 Madison Square

VIOLETS Roses and Carnations

ESTABLISHED 1875. TEL. 2457 BEDFORD

H. KENNEY, 38 Rochester Ave., Brooklyn, N. Y.

See my low prices for **Wire Designs** and **Moss** in the classified department.

Always mention the Florists' Review when writing advertisers.

Merry Xmas!

PERCY JONES

60 Wabash Ave. Wholesale Cut Flowers CHICAGO

....CHRISTMAS PRICES....

BEAUTIES

Doz.	$2.00 to $12.00
	Per 100
Tea Roses	$6.00 to $15.00
Carnations	5.00 to 8.00
Poinsettias	doz., 2.00 to 4.00
Violets	2.00
Paper Whites	4.00
Adiantum	1.00
Ferns	2.00

Extra Fancy billed accordingly.

NOT subject to raise without notice to regular customers.

Mention The Review when you write.

Vaughan & Sperry

WHOLESALE FLORISTS

58-60 Wabash Ave., CHICAGO

Write for Special Prices.
Mention The Review when you write.

Wholesale Cut Flower Prices.

Chicago, December 16.

	Per doz.
Beauty, Long stems	$6.00 to $8.00
" 30-inch stems	5.00
" 24-inch stems	4.00
" 20-inch stems	3.00
" 15-inch stems	2.50
" 12-inch stems	1.50
" Short stems	.75 to 1.25
	Per 100
Bridesmaid, Specials	$10.00 to $12.00
" Firsts	6.00 to 8.00
" Short	3.00 to 4.00
Bride, Specials	10.00 to 12.00
" Firsts	6.00 to 8.00
" Short	3.00 to 5.00
Richmond, Specials	15.00 to 20.00
" Firsts	10.00 to 12.00
" Seconds	5.00 to 8.00
Golden Gate, Specials	6.00 to 8.00
" " Firsts	4.00 to 5.00
" " Short	2.00 to 3.00
Killarney, Specials	15.00 to 20.00
" Firsts	10.00 to 12.00
" Seconds	5.00 to 8.00
Mrs. Field	5.00 to 15.00
Kate Moulton	5.00 to 12.00
Uncle John	4.00 to 8.00
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" Fancy	3.00 to 4.00
Mums, Small	8.00 to 10.00
" Medium	12.00 to 15.00
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Violets, Double	.75 to 1.00
" Single	.50 to .75
Sweet Peas	.75 to 1.50
Cattleyas....per doz., $6.00 to $7.50	
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Dendrobium Phalaenopsis	10.00 to 15.00
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Callas, " "	1.50
Valley	2.00 to 4.00
Stevia	1.00 to 1.50
Paper Whites	2.00 to 3.00
Asparagus Strings	50.00 to 60.00
" Sprays...bunch, 35c-75c	
" Sprengeri, bunch. 25-35c	
Ferns.....per 1000, $1.50 to $2.00	.20
Galax.....per 1000, $1.00 to 1.50	.15
Adiantum	.75 to 1.00
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Smilax.....per doz., $1.50	10.00
Leucothoe.....per 1000, 6.50	.75

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Adiantum	1.25
Smilax	12.50 to 15.00
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Lilies	12.00
Paper Whites	3.00
Sweet Peas	.75 to 1.25
Cattleyas	75.00
Violets	.75 to 1.25

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	Per 100
Beauty, Extra	$40.00 to $50.00
" No. 1	15.00 to 30.00
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Bride and Maid, Extra	6.00
" " No. 1	4.00
" " No. 2	2.00
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Meteor	2.00 to 6.00
Carnations	2.00 to 4.00
Asparagus Plumosus, Strings	35.00 to 50.00
" " Sprays	2.00 to 4.00
" Sprengeri, "	2.00 to 3.00
Lilium Harrisii	10.00 to 15.00
Smilax	10.00 to 15.00
Lily of the Valley	3.00 to 4.00
Adiantum	.75 to 1.00
Callas	8.00 to 12.50
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" Small	2.00 to 4.00
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Violets	.50 to 1.00
Narcissi	2.00 to 3.00
Romans	2.00 to 3.00

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	Per 100
Beauty, Specials	$35.00 to $40.00
" Fancy	20.00 to 25.00
" Extra	15.00 to 20.00
" Firsts	10.00 to 12.00
Bride and Maid, Extra	8.00 to 10.00
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Asparagus Plumosus, Strings	40.00 to 50.00
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Lily of the Valley	3.00 to 4.00
Smilax	12.00 to 15.00
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Ferns	per 1000, $1.50
Galax	per 1000, 1.50
Violets	1.00 to 1.25
Chrysanthemums	6.00 to 25.00
Narcissi	2.00 to 3.00
Romans	2.00 to 3.00
Stevia	1.00 to 1.25
Callas	8.00 to 10.00
Peas	.60 to 1.00

Milwaukee, December 16

	Per 100
Beauty, Long	$25.00
" Medium	$15.00 to 20.00
" Short	8.00 to 12.00
Bride and Bridesmaid	4.00 to 8.00
Golden Gate, Chatenay	4.00 to 8.00
Richmond	4.00 to 8.00
Perle	4.00 to 6.00
Carnations	2.00 to 5.00
Valley	3.00
Asparagus Plumosus, Strings	50.00
" " Sprays	2.00
" Sprengeri, "	2.00
Smilax	15.00
Adiantum	1.00
Lilies	per doz., $1.50
Mums, Ordinary, doz.,	$0.75 to 1.50
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Vegetable Forcing.

VEGETABLE forcers will be interested in the notes on sterilizing with formalin on page 14 of this issue.

VEGETABLE MARKETS.

CHICAGO, Dec. 15.—Cucumbers, $1 to $1.60 doz.; radishes, 30c to 35c doz. bunches; leaf lettuce, 30c to 35c case.

BOSTON, Dec. 14.—Cucumbers, $1 to $8 box; tomatoes, 12c to 15c lb.; parsley, $1.25 box; lettuce, 50c to 75c box; romaine, 50c to 75c doz.; escarolle, 50c to 75c doz.; radishes, $1.25 to $1.50 box; mint, 50c to 75c doz.; mushrooms, $2 to $2.25 4-lb. box.

NEW YORK, Dec. 14.—Cucumbers, fancy, $1.12 to $1.25 doz.; cucumbers, No. 1, $1 to $1.12 doz.; cucumbers, No. 2, $1.50 to $4 box; lettuce, $1 to $1.50 strap; mushrooms, large, 40c to 45c lb.; mushrooms, small, 25c to 30c lb.; mint, 40c doz. bunches; radishes, $2.50 to $3 per 100 bunches; tomatoes, 8c to 15c lb.

LETTUCE WITH FLOWERS.

Lettuce will grow in almost any hothouse temperature, if well ventilated, but it prefers the carnation temperature. Many florists could make considerably more out of their houses if they had a few boxes of lettuce on hand, ready to transplant whenever it is seen that a bench is to be empty for several weeks before needed for other plants. Even if only a small quantity is grown, it is a pleasure to have it and the grocer will gladly take it and credit it on the account which is getting so big that it would be a pleasure to him to make the credit as large as possible.

The Grand Rapids Forcing is the favorite variety. It should be transplanted about eight inches apart. Three or four inches of soil will grow a crop, but a little deeper is better. H. G.

FUNGUS ON LETTUCE.

We wish to inquire about a fungus which is ruining some of our lettuce. We have two houses in which it is almost impossible to get plants to start at all, where the previous crop of large lettuce rotted off in spots at the top of the soil. A local experiment station has advanced the theory that the soil contained a disease called the drop, caused by a fungus called sclerotinia, and recommends steaming the soil, as a cure. Do you know of such a disease, and what would you recommend to eradicate it?

We have used Bordeaux mixture and also formalin. Do you think that turning the soil to a depth of ten or twelve inches, leaving the subsoil on the surface, would be of any benefit? If any remedy can be applied, please advise.

H. & C.

I think that your experiment station has undoubtedly diagnosed the case correctly, and for this disease, as well as for many other diseases, especially in lettuce growing, I think that there is no remedy equal to the steam sterilizing, as recommended by your experiment station. Sterilizing by steam, properly done, so that the soil is heated to a temperature above 212 degrees for fifteen or twenty minutes, will not only kill all insects and weed seed, but also all spores and germs of all diseases that may be present in the soil. This steam cooking may easily be done by placing rows of common 3-inch drain tile in trenches, running the full length of the bed, with the lines about two feet apart. Cover these with soil, throw old carpets or mats over the beds to keep in the heat, and then turn the steam into the pipe lines by having a box header at the end of the bench, opening out into all the lines of tile, and attaching the steam feed to this box.

The Sargent sterilizer, made by George Sargent, Belmont, Mass., is a modern device and a good tool for all lettuce growers to have. It is like a farm drag in appearance, but made of gas pipe, and the teeth are perforated to permit the steam to escape. It is placed on the bed and pressed down into the soil as far as it will go, then covered over and the steam turned into it.

When lettuce plants are seen to rot in spots and die, they should immediately be removed and all rotted leaves with them. Then the soil where the plants were removed should be sprinkled with a handful of sulphur, to kill the spores of the disease; otherwise this disease will live on decayed matter on top of the soil, bits of straw and wood or manure, and be on hand to attack your plants again later.

If you cannot steam the soil this season, it would be well for you to clean house thoroughly and scrape off the top soil thinly, then turn it under deep, as you mention. Then, if you have no other plants in the house and no other houses connected, fumigate with sulphur by burning it, and you will have a better chance of getting a crop again.

But bear in mind that a healthy plant is like a healthy person, able to resist attacks of disease. It is when the plants are weakened by being too hot or wet, not ventilated enough or wet at night, that they become an easy prey and fall fast under the ever-present disease germs. A dry foliage, especially at night, with plenty of fresh air at all times and a temperature even and cool, means ideal conditions for the lettuce, but not for the diseases. Diseases flourish in conditions not favorable to plants. H. G.

TRANSPLANTING ASPARAGUS.

We are desirous of knowing whether or not a person will get better results by planting one-year-old asparagus plants or by planting the two-year-old plants. When is the best time of the year to plant? C. H. L.

The majority of asparagus growers use the one-year-old plants when planting out a new bed. It seems to be the general opinion that they are better than two-year-old plants for transplanting. Why they have this opinion few of them can give any good reason, other than that they have always heard that one-year-old plants are to be preferred or that they have read it somewhere.

Perhaps some authority made extensive experiments at one time and published the results, which have been rewritten and taken for granted ever since. At any rate, I cannot see anything in it. After several years' experience in growing asparagus and several trials or comparative tests of one-year-old and two-year-old plants, I am decidedly in favor of the two-year-old plants.

One of the greatest advantages in using the older plants, is that in case the season is unfavorable, by being cold and wet or extremely hot and dry, they stand it much better than the smaller plants and there will be fewer vacancies in the field to refill with live plants the next spring. This is an important point in asparagus culture. If you have three acres of asparagus and about a third of the plants are missing, you really have only two acres.

The time to plant asparagus out is as soon as you can work the soil in the spring—about the same time that the earliest potatoes are planted. Get good, sorted plants, whatever you do. I do not buy of the man who offers them the cheapest, but prefer to pay more for them to the man who can furnish the best. H. G.

HOUGHTON, ME.—C. F. Strout is building a greenhouse, to be used in forcing lettuce.

MAITLAND, FLA.—Albert Buckwell reports that orange growers are not getting very good prices this season, but everyone seems to be busy at the packing houses.

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Radish—Im. Scarlet Globe	¼-lb., 20c;	lb.,	.60
Radish—Rosy Gem	¼-lb., 15c;	lb.,	.50
Tomato-L's Globe, oz.,35c;	¼-lb., $1.10;	lb.,	4.00
Tomato-L's Beauty, oz.,25c;	¼-lb., 50c;	lb.,	1.75

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Adriatic	New York	S'hampton	Dec. 30
Kroonland	New York	Antwerp	Dec. 30
Alleghany	New York	Brazil	Dec. 30
New York	New York	S'hampton	Jan. 2
Caracas	New York	San Juan	Jan. 2
Ponce	New York	San Juan	Jan. 2
Canopic	New York	Egypt	Jan. 2
Barbarossa	New York	Genoa	Jan. 4
Kaiser d. Gr.	New York	Bremen	Jan. 5
Amerika	New York	Hamburg	Jan. 5
Hamburg	New York	Genoa	Jan. 5
Lusitania	New York	Liverpool	Jan. 6
Majestic	New York	S'hampton	Jan. 6
Zeeland	New York	Antwerp	Jan. 6
Caronia	New York	Egypt	Jan. 7
Tagus	New York	Barbados	Jan. 9
Campania	New York	Liverpool	Jan. 13
Cymric	Boston	Liverpool	Jan. 13
Oceanic	New York	S'hampton	Jan. 13
Celtic	New York	Liverpool	Jan. 16
K. Luise	New York	Genoa	Jan. 16
Cretic	New York	Egypt	Jan. 16
Teutonic	New York	S'hampton	Jan. 20
Carmania	New York	Egypt	Jan. 21
Republic	New York	Egypt	Jan. 22
Magdalena	New York	Barbados	Jan. 23
Saxonia	Boston	Liverpool	Jan. 26
Lucania	New York	Liverpool	Jan. 27
Moltke	New York	Genoa	Jan. 28
Baltic	New York	Liverpool	Jan. 30
K. Albert	New York	Genoa	Jan. 30
Romanic	New York	Egypt	Jan. 30
K. Wm. II	New York	Bremen	Feb. 2
Mauretania	New York	Liverpool	Feb. 3
Adriatic	New York	S'hampton	Feb. 3
Pannonia	New York	Egypt	Feb. 4
Deutschland	New York	Genoa	Feb. 6

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The retail florists, whose cards appear on this page and the two pages preceding, are prepared to fill orders from other florists for local delivery on the usual basis. If you wish to be represented under this heading, now is the time to place your order.

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Both Long Distance Phones.

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Washington, D. C.

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Out-of-town orders for delivery in New York, carefully and promptly filled at reasonable rates.

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We are in the theater district and also have exceptional facilities for delivering flowers on outgoing steamers. Wire us your orders; they will receive prompt and careful attention.

Hoffman FLORIST

59-61 Massachusetts Ave. for Commonwealth Ave.

BOSTON.

PACIFIC COAST.

Holly in the Pacific northwest is splendidly berried this year.

The Park Board at Tacoma, Wash., proposes to issue bonds to the amount of $500,000 for the improvement of the park system.

San Jose, Cal.—Frank W. Street, a well-known florist of this vicinity, has accepted a position with the Fairview Greenhouse Co., of Victoria, B. C., and will make that city his home.

PLANTS FOR CARPET BEDDING.

For the last few seasons there has been a good demand for carpet-bedding plants on the Pacific coast, and it is surprising that many of our larger dealers do not devote more space to this kind of stock. Of the easiest growth and requiring so little attention, it pays well because of these advantages and also because of ready sale.

Achyranthes in several varieties are usually not killed by frosts in California. Often they are not affected at all, in which case cuttings can be taken at any time during December or January and put in flats in coldframes, or, better still, given a little bottom heat. If the indications are for cold weather, a good supply of cuttings should be taken in the fall and rooted during the cold spell under glass.

Geraniums of the many varieties used are treated in the same way as the achyranthes, the only care necessary being to see that they do not get too much moisture when they are in the process of rooting. Alternantheras are slightly more delicate than either of these and do not root quite as readily. They are quite susceptible to cold weather and should be given a little bottom heat.

Salvias are of the easiest culture and can be rooted in two weeks easily. Dusty millers will root as well in the open as under glass. Lobelias can be either broken up from large clumps or grown from seed. Usually the latter is preferable. Golden feather is best grown from seeds; also better plants can be had in this way. Ageratums can be grown either way, but seedlings make the best plants. Begonias are best grown from seed, which should be planted in January under glass. They are rather delicate at first, but grow rapidly, and can be put outside after they are a couple of inches high. G.

SAN FRANCISCO.

The Market.

Business for the first week in December has been quiet. There is but little doing aside from funeral orders. The public apparently is keeping its spare cash with the intention of making a big showing at Christmas time. Flowers are comparatively cheap, especially in the line of carnations. The best fancy carnations can be had at the rate of $3 per hundred and poorer stock is sold as low as $1.50 per hundred. We have had only a few nights' frost this season, and the weather since then has been so mild that there has been no tendency to cut flowers short.

Roses are holding their own well, and the prices during the last few days have shown some signs of stiffening. The best Beauties cost the stores from $2 to $3 per dozen. Brides and Maids can be had at 50 cents to $1 per dozen, and the same prices hold for other sorts.

Inside mums are in shorter supply than they have been. Appleton, Mrs. Jerome Jones and Bonnaffon cost the retailers from $1 to $3 per dozen. Outside mums are still plentiful enough, but the prices have advanced probably fifty per cent within the last two weeks.

Violets are plentiful and good. Nothing sells except Princess of Wales, and these wholesale at 75 cents per dozen bunches. Valley moves slowly. Smilax is getting more plentiful. Maidenhair fern and asparagus are scarcer. Red berries are being used in large quantities by the florists and hucksters. Tons are sold every day in San Francisco and vicinity. Some Paper White narcissi have made their appearance and are being sold at $1 per hundred, wholesale.

From indications around the stores, there will be a good Christmas trade. Crowds of shoppers are seen on the streets every afternoon, when the weather is pleasant, and if numbers are any criterion as to future business we are going to have a good Christmas and New Year.

Various Notes.

The Piedmont Floral and Seed Co., of Oakland, has moved to the Central Bank building, at the corner of Broadway and Fourteenth street.

The Wickstrom Floral Co. is now located at 810 Van Ness avenue.

C. C. Morse & Co. have issued their catalogue for 1909. It is fully up to the mark set by this firm and is one of the most elaborate floral books printed on the coast.

C. D. Weaver, of Los Angeles, passed through San Francisco on his way to Portland and Seattle. He expects to be away from home about three weeks. G.

TACOMA, WASH.

Current Comment.

The business taken as a whole is in the best shape and largest volume since the writer has been interested in Tacoma, and that is a period of five years. The stocks in general appear to be in a healthier and better condition, too, and up to the present the local supplies have been equal to or more than the demand. We lately made a visit around among the growers and everywhere found the general appearance better than ever before. Good cuts of carnations seemed to be in sight everywhere, and better flowers than usual. The kinds planted were comparatively few and not a place had the latest, except that one place had a few hundred Victory, which certainly showed promise to be a winner. The red carnation is not planted except in limited numbers and the way matters stand now the red will set its own price, and get it, too, within

500,000 Carnation Cuttings

Largest stock of up-to-date varieties ever grown in Loomis. All our cuttings are taken from one-year-old plants, which have been grown in the open field in absolutely virgin soil. All cuttings rooted without artificial heat.

The following varieties now ready for delivery.

PINK	Per 100	1000
Winsor	$3.00	$25.00
Rose-Pink Enchantress	2.50	20.00
Nelson Fisher	2.00	15.00
Enchantress	2.00	15.00
Mrs. Lawson	1.50	10.00
SCARLET		
Beacon	3.50	30.00
Robert Craig	2.25	17.50
Victory	2.25	17.50
Estelle	2.00	15.00
Red Lawson	1.50	10.00

WHITE	Per 100	1000
White Enchantress	$3.50	$30.00
White Perfection	2.50	20.00
Gov. Wolcott	1.50	10.00
White Lawson	1.50	10.00
Flora Hill	1.50	10.00
CRIMSON		
Harlowarden	1.75	12.50
VARIEGATED		
Lawson	2.00	15.00
Prosperity	1.75	12.50
YELLOW		
Eldorado	1.50	10.00

25 cuttings at 100-rate; 250 cuttings at 1000 rate. Unrooted cuttings at half price. **All express charges prepaid by us.** Cuttings are free from disease and well rooted. Satisfaction guaranteed. 5 per cent discount on orders with cash or will ship C. O. D. Examination allowed in either case and plants returned at our expense if not satisfactory.

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D. F. RODDAN & SON, Proprietors. LOOMIS, CAL.

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THE SEED HOUSE OF THE GREAT SOUTHWEST

1909 Seed Catalog

We are now mailing 45,000 copies of the most complete Manual of Garden, Field, Flower and Tree Seeds, Nursery Stock, Eucalyptus, Incubators and Poultry Supplies ever published on this coast.

If you do not receive yours by the 20th of December, write for it and get your name on the list.

AGGELER & MUSSER SEED CO.,

Successors to Johnson & Musser Seed Co.

113-115 N. Main Street, LOS ANGELES, CAL.

THE CREGO ASTER

"The Best in the Market"

E. C. Amling says: "I cut 775 blooms of Crego Aster from my garden and realized $40.25 from them. Isn't that going some? It shows what can be done under careful treatment."

Trade Packet, $1.00; half ounce, $4.50; ounce, $8.00

Address

G. S. CREGO, 693 East 10th St., PORTLAND, ORE.

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the next few weeks. As a rule red is not a seller except at holiday times, when, of course, the supply is never equal to the demand, so we suggest that someone give us a liquid so that we may color a lot for the occasion. The green won't go at this date.

Enchantress seems to be the favorite and will sell every day in the year, and in our opinion it—or one of its color—will always sell well. The White Perfection and Lady Bountiful are two that are going to stay a while.

Dear old Lawson! Truly, it sounds harsh to hear: "Lawson? Why! You can't give them away." I found two years ago it was getting hard to sell and most growers have dropped it. The color is not wanted any more and no varieties of similar colors can be sold readily; it wouldn't make any difference if they had a stem equal to and a flower as big as a 12-inch sunflower.

Everyone has reported poor business all summer, but we had a severe frost very early, which killed off the outdoor stock almost entirely, so that it made business jump suddenly in the stores and at retail growing establishments.

We can see right now that the demand will not nearly be supplied for Christmas. Several of our growers will have a fine lot of good mums and that will mean good money, for we notice that since the election in November the call increased and that the best was none too good.

I hardly know where roses will soar to for Christmas, as few are grown locally and this market is almost always shy on good roses. The same may be said of violets, but the violets from California are good and people buy them freely. Of course the odor is left in California, or on the train, but we sometimes are obliged to revive them with the atomizer and some water. Some few customers know it—and don't object—and some say they think them fine and fresh, and are contented and happy. Of course every one is glad to see others happy and pleased.

Already we know of preparations being made for a larger stock than ever of outdoor grown flowers for next season and we want to brighten our beautiful city up all we can for the admiration of the tourists certain to come to see Tacoma next year during the Alaska-Yukon-Pacific exposition. S. L. H.

SALEM, MASS.—J. Joseph Gorman has opened a flower department at the store of David G. Whelton, on Essex and Summer streets, and is making some handsome window displays.

EVERETT, MASS.—Clifford Tilton was recently swindled out of more than $40 by means of forged checks. Twice within two hours a well dressed stranger, of middle age, appeared at Mr. Tilton's store and purchased flowers for a "dead sister," in each case paying for the flowers with a check which bore the forged signature of Mayor Charles Bruce. Both checks were made payable to "Daniel Clark," and were on the Winthrop National bank of Boston.

Yellow Callas

(Richardia Elliottiana)

1000 bulbs that will bear 2 to 4 flowers.....$20.00 per 100
3000 bulbs that will bear 1 to 2 flowers..... 15.00 per 100

Prices F. O. B. Santa Cruz. All first-class stock.

THOMAS THOMPSON, Santa Cruz, Cal.

Mention The Review when you write.

PACIFIC COAST HEADQUARTERS

For Rooted Carnation Cuttings

Also plants from soil for Spring delivery. On account of our "Good to Buy" stock, our ready to ship stock is getting low. We are hustling to clear the deck of rush orders, and by January 1st we will be right on hand with a fresh lot. Let us hear from you and we will make you glad.

BASSETT'S FLORAL GARDENS, Loomis, Cal.

Mention The Review when you write.

Miscellaneous Stock

Pansies	$ 4.00	per 1000
Geraniums	6 00	"
Roses	35.00	"
Chrysanthemums	40.00	"
Ferns	from $70 to 100.00	"
Calla Lily Bulbs	60.00	"
Carnations	60.00	"

Send for Price List

We will also exchange for nursery stock. Please mention The Review.

THE GOLDEN WEST NURSERY
Los Gatos, Cal.

Mention The Review when you write.

RAHN & HERBERT

WHOLESALE GROWERS

Portland, Ore., Mt. Tabor P. O.

Kentias, Decorative Plants, Xmas Plants

Geraniums and Carnations, rooted cuttings. Mum stock plants, the best kinds, $5.00 per 100.

ECHEVERIAS

$2.00 per 100, $18.00 per 1000; postpaid. Cash.

LAS PALMAS GREENHOUSES
P. O. Box 150, PALO ALTO, CAL.

Mention The Review when you write.

SIDEWALK TREES

in large quantities. Do you wish fine trees? Send us your order for Camphor trees. They are

STRAIGHT LIKE A CANDLE

and will be admired by your customers. Balled, 4 to 5 ft., 80c; 5 to 6 ft., $1.00; 6 to 7 ft., $1.25.

EXOTIC NURSERIES, Santa Barbara, Cal.

Always Mention the Florists' Review when writing advertisers.

20,000 SHASTA DAISIES

Alaska, California and Westralia, field-grown from divisions of Mr. L. Burbank's original stock, not seedlings, extra strong divisions.

	Per 100	1000
5 shoots or more	$2.50	$24.00
3 to 4 shoots	2.00	19.00
1 to 2 shoots	1.25	11.00

Cyclamen Persicum Giganteum

Fine plants, large flowers from named varieties, 800 4-in. ready now, $10.00 per 100; 3000 3-in., ready now, $7.00 per 100.

Seeds of Shasta Daisy—Alaska, California and Westralia, 1000 seeds, 50c; oz., $2.00 net.

Pentstemon Hybridus Grandiflorus, new, largest flowers, in great variety of colors, the best of all Pentstemons, pkt., 25c; oz., $1.50.

List of other seeds. Cash, please.

FRED GROHE, Santa Rosa, Cal.

Mention The Review when you write.

Special Offer

Of **Araucaria Excelsa,** grown from top cuttings, well rooted, 3-tier, 6 to 8 in. high, from 3-in. pots, 30c ea.; $2.80 per 10; $25.00 per 100.

Araucaria Bidwelli, seedlings, 8 to 10 in. high, from 3-in. pots, 35c each.

Araucaria Cunninghami, seedlings, 6 in. high, from 3-in. pots, 35c each.

F. Ludemann
Pacific Nurseries
3041 Baker St., San Francisco, Cal

Mention The Review when you write.

CALIFORNIA CARNATION CO.

Carnation Specialists
Leading Varieties

LOOMIS, - CAL.

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NURSERY NEWS.

AMERICAN ASSOCIATION OF NURSERYMEN.
Officers for 1908-9: Pres., Charles J. Brown, Rochester, N. Y.; Vice-Pres., C. M. Hobbs, Bridgeport, Ind.; Sec'y, Geo. C. Seager, Rochester, N. Y.; Treas., C. L. Yates, Rochester, N. Y. The 34th annual convention will be held at Rochester, June, 1909.

W. P. Gibson, a Californian, will start a nursery at Phoenix, Ariz.

B. F. Blount has been in the nursery business at Eagle Lake, Fla., for twenty-five years, growing citrus stock.

Growers of ornamentals express every confidence that 1909 will prove a better year than any heretofore experienced in that department of the nursery business.

The Globe Nursery Co., of Bristol, Tenn., which conducts a nursery at Wyndale, Washington county, Va., has purchased a farm near Blountville, Tenn., paying for it $25,000. The farm contains 500 acres and will be used for nursery purposes.

The apple growers complain of unsatisfactory market conditions, but when the city housewife finds a peck of Northern Spy or Baldwin, costing 50 cents to 60 cents at the corner grocery, contains not one perfect fruit, can you blame her for thinking the consumer is the one who has a kick coming?

INSECTS ATTACKING CONIFERS.

Some species of conifers are liable to attack from different insect pests. During the last two or three years, the arborvitæ has been infested by a small caterpillar which bores into the tips of the young twigs and turns them yellow and rusty, and soon gives the whole tree a very sickly appearance. It is said to be a serious pest in some parts of Canada. Dr. James Fletcher, entomologist of the Experimental Farms in Canada, gave a brief account of it in the annual report of the Experimental Farms for 1906. Dr. Fletcher states that large numbers of parasites are found active in connection with the insect and there is every reason to believe the outbreak will soon come to an end. John Dunbar, of Rochester, in an address before the Massachusetts Horticultural Society, said he had seen its ravages in natural arborvitæ plantations in western New York. "I do not know to what extent it prevails in this country," he said, "as the account in the Canadian report is the first published description I have seen of it. From the nature of its operations it can be seen that it is difficult to deal with by any spraying methods."

The mite known to gardeners as red spider is a serious pest of some spruces and junipers in many parts of this country. It is always worse in a dry season. It can be readily controlled where there is a strong pressure of water under command, applied with a hose, but that is rarely available. Water applied with a hose from a powerful spray pump will dislodge it. John F. Johnston, superintendent of Paul Dana's estate in Long Island, who is an expert cultivator of conifers, has lately been using sulphur to destroy it on spruces and junipers. He blows it on with a bellows in the morning when the dew is on the branches, followed at intervals throughout the summer with occasional strong, hose sprayings of water.

The white pine weevil causes serious injury in many parts of the country. It sometimes attacks spruces and other pines, but not to any serious extent. The beetle lays its eggs in the month of May on the shoots of the previous year. During the month of June and first part of July the larvæ feed on the inner bark, and the shoots turn yellowish and brownish and soon die down to the base of

Hardy Roses and Ramblers

FOR FORCING

The right time to buy Roses is when they are fresh and well-ripened. Roses potted up in the Fall or late Winter become better established and force better, and are far more satisfactory in every way, and you can retard or force at your leisure. We recommend the American-grown "Ramblers." Don't attempt to force imported Ramblers; the general experience is that they are failures.

HARDY PERPETUAL ROSES

We offer **extra strong forcing** two-year-old dormant, low budded stock, in the following varieties, **true to name:**

Price, 75c for 5 (of one variety); $12.00 per 100; $110.00 per 1000. (Immediate delivery).

Alfred Colomb. Carmine.
Anne de Diesbach. Bright carmine.
Ball of Snow. Pure white.
Baron de Bonstetten. Dark crimson shaded.
Baroness Rothschild. Satiny pink; extra.
Captain Christy. Delicate flesh color.
Duke of Edinburgh. Bright vermilion; very fine.
Fisher Holmes. Dark rich scarlet.
FRAU KARL DRUSCHKI. The finest white in existence.
General Jacqueminot. Rich velvety crimson.
General Washington. Beautiful red, shaded carmine.
John Hopper. Beautiful rose-pink.
La France. The finest light pink.
Margaret Dickson. White, pale-flesh center.
Magna Charta. Clear rosy pink.
Mme. Gabriel Luizet. Light satiny pink.
Mme. Plantier. White.
Mrs. John Laing. Soft pink; most desirable variety.
Paul Neyron. Beautiful dark pink.
Prince Camille de Rohan. Velvety crimson.
Ulrich Brunner. Cherry red.

STANDARD OR TREE ROSES

(Grafted on Rosa Canina or Rugosa Stock.)

Large, well-grown, selected plants in the best and most serviceable varieties **35c** each, **$3.25** for 10, **$25.00** per 100.

ENGLISH MOSS ROSES

Assorted white, pink and red. Large dormant plants, from open ground. **10c** each, **85c** for 5, **$12.00** per 100.

CRIMSON RAMBLER

American grown. The only stock for forcing.

Large, heavy plants, two years old, mossed and packed in bundles of 10.

	10	100
2 to 3 feet	$1.00	$ 7.50
3 to 5 feet	1.25	10.00
5 to 6 feet	1.75	15.00

DOROTHY PERKINS

Resembles the Crimson Rambler, except in color, which is a lovely shell-pink, holding a long time without fading. **$1.25** for 10, **$10.00** per 100.

PHILADELPHIA RAMBLER

Extra fine, American-grown stock.

	10	100
3 to 4 feet	$1.75	$15.00
4 to 5 feet	2.00	18.00
5 to 6 feet	2.25	20.00

WEDDING BELLS

A seedling of the Crimson Rambler. The most floriferous Rose yet produced. The color is white with the upper half of the petals soft pink. Fine for forcing. Perfectly hardy. Extra strong, 3-year, field-grown flowering plants, 4 to 5 feet, **$2.25** for 10, **$20.00** per 100.

LADY GAY

A seedling from the popular Crimson Rambler, which it resembles in habit and general effect. The flowers are of a delicate cherry-pink color, which fades to soft white. Strong plants, field-grown, 4 to 5 ft., **$1.75** for 10, **$15.00** per 100; extra strong, 6 to 7 ft., **$2.25** for 10, **$20.00** per 100.

MARECHAL NIEL

Color, bright, rich golden yellow. Field-grown, **15c** each, **65c** for 5, **$12.00** per 100.

GLOIRE DE DIJON

Color, buff, orange center, very sweet-scented. Field-grown, **15c** each, **65c** for 5, **$12.00** per 100.

THE BABY RAMBLER

(Mme. Norbert Levavasseur)

Strong field-grown plants, **$1.50** for 10, **$12.00** per 100.

THE TREE BABY RAMBLER

Grown as a Standard.

The popularity of the Baby Rambler has suggested the growing of it as a tree or standard. The variety is too well known for description; enough to say, it retains all its characteristics of free-blooming qualities, etc. **35c** each, **$3.50** per doz., **$25.00** per 100.

A New Baby Rambler Rose

CATHERINE SEIMETH. A White Baby Rambler Rose, larger and better flowers than the type. **$2.25** for 10, **$20.00** per 100.

ARTHUR T. BODDINGTON, —SEEDSMAN— 342 West 14th Street, NEW YORK CITY

Mention The Review when you write.

Peony Surplus List

NOW OUT

Send for one. Low Prices
Fine Stock

PETERSON NURSERY
Lincoln and Peterson Aves., CHICAGO

Mention The Review when you write.

BOX TREES

and other EVERGREENS for TUBS and BOXES

Our prices are always right. Catalog free.

The New England Nurseries, Inc.
BEDFORD, MASS.

Grape Vines

All old and new varieties. Large stock. Warranted true. Can furnish a special heavy two-year grade with large roots and good tops for florists' retail trade. Write for catalogue and price list.

T. S. HUBBARD CO., Fredonia, N. Y.

Mention The Review when you write.

TREES, SHRUBS, ROSES, TREE BOX, AZALEAS, RHODODENDRONS.

W. & T. SMITH COMPANY, Geneva, N. Y.
62 Years. 700 Acres.

Mention The Review when you write.

NEW ROSE
WHITE KILLARNEY

Come and see White Killarney growing at our Scarborough houses, and you will say at once, as every one does who has seen it, it is

THE BEST WHITE ROSE

they have ever seen. **You need it if you want to be up to the times,** and it will pay you better than any other white rose that you can plant. You will regret it if you do not plant it this year, and you will not regret it if you do. Big lots are being booked. Get your order in early. Send us order at once, while you think of it. Get early stock. It will not cost you any more to order today, while you think of it, than it will two months from now. Be the early bird that catches the worm.

Strong young plants, 2¼-inch pots, own root, ready for delivery beginning February 15, 1909, $30 per 100, 250 for $70, 500 for $125, 1000 for $250. Grafted plants, ready for delivery March 1, 1909, $5 per 100 additional.

MY MARYLAND

This new rose, which was introduced last season in a limited way, has proved to be **one of the best roses ever introduced.** Every one is enthusiastic in regard to its merits, and it will be planted very largely by the largest, most progressive aud most up-to-date growers, who have already placed large orders for it.

It is a strong, healthy and vigorous grower, producing long stems and long, pointed buds, exquisitely fragrant. The color is a soft salmon pink. This is a rose that we can recommend in the highest terms, as we are sure it will prove very, very satisfactory. It is a welcome addition to our limited list of really first-class varieties for indoor culture; and it is not only a fine midwinter rose, but is also unusually good during the summer months.

Strong plants, 2½-inch pots, own-roots, $10 per 100, $90 per 1000. Grafted plants, $20 per 100, $150 per 1000

F. R. Pierson Co.
Tarrytown-on-Hudson
NEW YORK

Mention The Review when you write.

I OFFER FOR FALL OF 1908

10,000 Ampelopsis Veitchii, 3-year.
350,000 Privet. 75,000 Evergreens in 65 varieties. Besides a very complete assortment of Shrubs and Shade Trees.

HIRAM T. JONES,
Union County Nurseries. ELIZABETH, N. J.

Mention The Review when you write.

Now Shipping Roses

and booking orders for
Spring Delivery.
400 Sorts; 2½ and 4-inch

THE LEEDLE FLORAL COMPANY SPRINGFIELD-OHIO

Mention The Review when you write.

infestation. If the infested terminals are cut off as soon as detected in June and July and burned, the broods of the weevils will be destroyed. Prof. A. D. Hopkins, entomologist of the United States Department of Agriculture, states that this course, however, may destroy large numbers of valuable parasites. He recommends placing those infested shoots in a tight barrel securely covered with wire fly-screen netting, so that the parasites may escape, while the beetles perish. By the first of October the weevils will be dead, and the netting may then be removed, but the barrel and its contents should be left until the following June to allow the escape of the later developing parasites.

THE REVIEW will send the Book of Grafted Roses for 25 cents.

For Sale

20,000 CALIFORNIA PRIVET
2-yr., heavily branched, 3 to 4 ft., $35.00 per 1000.
500 DEUTZIA CRENATA
Heavy, 5 feet ..... $8.00 per 100
300 DEUTZIA GRACILIS
Heavy, 18-inch..... $6.00 per 100
HARDY IVY
4-inch pots, 3 to 4 feet ..... $6.00 per 100
CALLICARPA PURPUREA
Heavy bushes, 3 to 4-feet..... $10.00 per 100

Ruxton Floral & Nursery Co.
RUXTON, MD.

Mention The Review when you write.

AMERICAN PLANTS AND SHRUBS

Many of the best plants in cultivation for landscape planting are native in New Jersey.

SEND FOR LIST

J. MURRAY BASSETT
Packard St., HAMMONTON, N. J.

DAHLIAS—TREES—SHRUBS—PLANTS

Mention The Review when you write.

WAYZATA, MINN.—Charles Hawkinson is spending the winter at Miami, Fla. He will return about April 1.

WICHITA, KAN.—W. H. Culp has recovered from a fortnight's illness. Culp & Co. have recently added a semi-iron carnation house 27x100 and a propagating house 6x100 with cement benches. They also have opened a modern, fully equipped flower store in the center of town.

HYDRANGEA ARBORESCENS GRANDIFLORA

Strong plants, field-grown, for forcing. Pot in 5 and 6-in. pots and plunge in cold frame and bring in as wanted.

18 to 24-in.....	$2.50	per doz;	$20.00	per 100
15 to 18-in.....	2.00	"	15.00	"
10 to 12-in.....	1.50	"	10.00	"
6 to 10-in.....	1.00	"	7.50	"

2½-in pots, $35.00 per 1000.

Packing Free. Terms Cash.

R. H. MURPHEY'S SONS,
URBANA, OHIO

Mention The Review when you write.

American Everblooming Hydrangeas

Strong, field-grown plants, 15 inches and up, $2.00 per doz.; $15.00 per 100. Good, field-grown plants, 8 to 12 inches, $10.00 per 100; $90.00 per 1000.
PEONIES. A large stock of the best varieties. List free.

THE E. Y. TEAS CO., Centerville, Ind.

Mention The Review when you write.

EVERGREEN

An Immense Stock of both large and small size **EVERGREEN TREES** in great variety; also **EVERGREEN SHRUBS.** Correspondence solicited.

THE WM. H. MOON CO., MORRISVILLE, PA.

Mention The Review when you write.

Always mention the Florists' Review when writing advertisers.

DETROIT.

The Market.

The usual calm before a storm seems to have struck Detroit. While some of the florists have been very busy at times, things in general have been a little more quiet than for some time.

The commission houses report a falling off in orders. Short grades in roses, mostly pink and white, commenced to pile up. Carnations have also been a little too plentiful. Any good stock has found a ready market and the chances are that much of the stock on hand could be moved if it were first-class.

If the number of Christmas shoppers seen at the stores in other lines about town is any criterion, then this Christmas will be a winner. Some of the large stores are already overrun with orders.

Up to the present writing the holly seen about town has been poor, but this was mostly North Carolina holly. Christmas trees appear to be plentiful. So, also, is ground pine.

Various Notes.

Louis Colquitt died at the family residence, 2076 Gratiot avenue, Sunday morning, December 13. Mr. Colquitt was 42 years old at the time of his death and was a son of the late William Colquitt. He had been confined to his bed for the last two months.

B. Schroeter has added a horse to his stables.

H. S.

WASHINGTON.

Business Brisk.

Weather conditions are favorable for the production of flowers and the stock coming in is of excellent quality. Demand is good, all the retailers having a heavy run of social work, making good the prophecies that this will be our banner season.

J. H. Small & Sons had the big decoration at the New Willard last week for the annual dinner of the Gridiron Club.

George Cooke says he has all that he can do. He was rushed all last week with dinners and debutante teas and also had the large decoration for the Boardman reception in honor of President-elect Taft. For the latter 500 red and white carnations, with Farleyense, were used on the tables, American Beauties being used through the house. All the leading retailers had a share of the work for the funeral of Mrs. C. S. B. Fish. Cooke had the family order.

Mr. Marche opened his new store at the corner of Fourteenth and H streets December 14. He has an especially fine ice-box, built with a winding staircase on one side, with his office on top. He has as assistants James Meikeljohn, from the Knickerbocker hotel store, New York, and C. Louis Roy, formerly with J. Fuller, Leominster, Mass. His new wagon, in black and gold, looks quite nifty.

A look in at Center market shows everybody there at work on immortelle, box wreaths and other Christmas designs.

F. H. Kramer has an extra force adding to an already large stock of Christmas goods.

J. Henry Small, after an absence of six months, is back in the store feeling fine.

One of the most elaborate decorations of last week was for the annual dinner of the Order of Carabao at Rauscher's, where the Gude Bros. Co. decorated the tables set in the midst of the Philippine jungle.

O. O.

A. N. PIERSON, Inc., Cromwell, Conn.

Unquestionably the two finest roses, of recent introduction, offered to the trade today are

WHITE KILLARNEY AND MY MARYLAND

After careful investigation, having become satisfied that the **Waban Strain of White Killarney** is superior to anything now in the market, we have withdrawn our Sport and will not propagate it at all. We have made arrangements with the Waban Rose Conservatories to procure an abundant supply of their stock and will propagate only from that. This we offer for delivery after Feb. 15, 1909, at the following prices:

GRAFTED STOCK

Doz.	100	250	500	1000	2500	5000
$6.00	$35.00	$82.50	$150.00	$300.00	$687.50	$1250.00

OWN ROOT

Doz.	100	250	500	1000	2500	5000
$5.00	$30.00	$70.00	$125.00	$250.00	$562.50	$1000.00

MY MARYLAND has proved one of the most popular roses offered during the present season. We have already booked orders for nearly 100,000 plants, for next spring delivery of this rose. We now offer it for delivery, early in spring of 1909, at the following prices:

GRAFTED

Each, 25c; Dozen, $2.50; 100, $20.00; 1000, $150.00

OWN ROOT

2½-inch pots, repotted from 2-inch. Dozen, $1.50; 100, $10.00; 1000, $90.00

Mention The Review when you write.

Rooted Cuttings YOUNG ROSE PLANTS

ON ORDER ONLY

	R. C. Each	2¼-in. pots. Per 100	Per 1000
Mrs. Jardine	6c	$10.00	$90.00
My Maryland	6c	10.00	90.00
Killarney	3c	5.00	45.00
Franz Deegan	2c	4.00	35.00
Richmond	2c	$4.00	$35.00

5 per cent discount for cash on delivery.

BENJAMIN DORRANCE, Rose Growers

3 Dorrance Farm, DORRANCETON, PA.

Mention The Review when you write.

FIELD GROWN SHRUBS IRIS PÆONIES ROSES — THE USN CO.

The United States Nursery Co.

RICH, Coahoma Co., MISS.

Mention The Review when you write.

New Rose

NEWPORT FAIRY

Best climber for in and out door. Fine strong field-grown plants, 3 and 4 shoots, 3, 4 and 5 ft. long. 50c each, $30.00 per 100, $250.00 per 1000.

JULIUS ROEHRS CO.

RUTHERFORD, N. J.

Mention The Review when you write.

ROSES On Own Roots 2-Year

Crimson Rambler, extra strong, $7.00 per 100. Dorothy Perkins, Baltimore Belle, Queen of Prairie, Pink, White, Yellow Ramblers, etc., $5.00 per 100. H. P. Roses and Baby Ramblers, $8.00 per 100.

GILBERT COSTICH, Rochester, N. Y.

Mention The Review when you write.

LARGE TREES

OAKS AND MAPLES. PINES AND HEMLOCKS

ANDORRA NURSERIES,

Wm. Warner Harper, Prop.

Chestnut Hill, Philadelphia, Pa.

Mention The Review when you write.

WAKEFIELD, R. I.—Burnett & Moss have purchased a farm at Wilmington, Vt.

New Department—Rooted Cuttings

So many customers and other growers have asked us to supply Young Stock (rooted cuttings and 2½-inch plants), that we have decided to add this department as a regular line of our business. We shall handle only such Young Stock as we know to be first-class in every respect—from growers we know to produce and ship nothing but the best. At the same time, our outlet is so large we can make quick sale for all growers who have first-class Young Stock of desirable varieties.

CARNATION CUTTINGS

O. P. BASSETT, the new red, per 1000, $60.00; per 500, $35.00; per 100, $8.00; per 50, $4.50; per 25, $2.50; per 12, $1.50.

	Per 100	Per 1000		Per 100	Per 1000		Per 100	Per 1000
MRS. J. C. VAUGHAN, the new white	$12.00	$100.00	Defiance	$6 00	$50.00	Rose-pink Enchantress	$3 00	$20.00
White Enchantress	3.00	25.00	Beacon	3.00	25.00	Aristocrat	4.00	35.00
White Perfection	3.00	25.00	Victory	2.50	20.00	Enchantress	2.00	18.00
Boston Market	1.50	12.50	Winsor	3.00	25.00	Mrs. Lawson	1.50	12.50

Chrysanthemums, Golden Glow, the earliest yellow, an easy doer and money maker, 2½-in. pot plants, $6.00 per 100. Immediate delivery.

TWO GRAND NEW ROSES EVERY GROWER NEEDS

MY MARYLAND

The greatest pink rose grown today. Many growers think it will displace Killarney. It is free from mildew at all times. Fine shaped bud; firm, full, free. Easiest grown rose in cultivation.

2½-in. pots, $10.00 per 100; $90.00 per 1000. Delivery, January 1 to March 1, 1909.

WHITE KILLARNEY, Waban Variety

A sport from the Pink Killarney, and identical in form and habit, differing only in its pure white color. It has been carefully grown and only the very best wood selected for propagating; the result is seen in the remarkable vigor of our growers' plants.

OWN ROOTS: Doz., $5.00; 100, $30.00; 250, $70.00; 500, $125.00; 1000, $250.00; 2500, $562.50; 5000, $1000.00.

GRAFTED STOCK; Doz., $6.00; 100, $35.00; 250, $82.50; 500, $150.00; 1000, $300.00; 2500, $687.50; 5000, $1250.00. Plants will be ready for delivery after March 1, 1909.

A. L. RANDALL CO., Wholesale Florists, 19 Randolph Street, **CHICAGO**

Mention The Review when you write.

Rose Plants

On own roots. Send for list

C. M. NIUFFER

Springfield, Ohio

Mention The Review when you write.

NEWPORT, R. I.

The annual meeting of the Newport Horticultural Society was held Tuesday evening, December 8. President Allan was in the chair and a large attendance of members present. Mr. Allan, to whom much of the prosperity enjoyed by the society during the last year is due, declined reëlection. Mr. Coughlin, who also made a most acceptable recording secretary, declined reëlection, on account of illness.

The result of the election is as follows: President, James Robertson; first vice-president, Samuel Speers; second vice-president, Wm. G. Postings; recording secretary, P. F. Reynolds; financial secretary, A. S. Meikle; treasurer, A. K. McMahon; sergeant-at-arms, W. F. Smith. Executive committee, John T. Allan, James Boyd, Bruce Butterton, W. S. Sisson, A. MacLellan, Stewart Ritchie, John P. Hammond, W. J. Matson, Wm. F. Smith, and the officers, ex-officio.

The election of James Robertson to the office of president has given great satisfaction to the members, without exception. Mr. Robertson has steadfastly labored to further the interests of the society and, now that he is at its head, his endeavors in the same direction cannot fail to be in evidence.

The report of the financial secretary showed the society to be in a good financial condition.

Thomas Galvin was awarded a certificate of merit for carnation Wm. H. Taft.

J. D. Cockcroft, Northport, L. I., was also awarded a certificate of merit, for the new white carnation, Georgia.

D. M.

HINSDALE, MASS.—L. B. Brague, the pioneer fern dealer, has taken his son into partnership. The firm now is L. B. Brague & Son.

Mr. Alois Frey's New Anemones and Single Chrysanthemums

It affords us pleasure to announce that we have arranged with Mr. Frey to disseminate his new SINGLE and ANEMONE CHRYSANTHEMUMS. These varieties created a sensation at the National Flower Show, and were awarded TWO FIRST, ONE SECOND PRIZE, and $50.00 SILVER CUP. They were also recipients of many complimentary remarks made by amateurs and experts alike. These two types are coming more and more into favor each year and we feel confident that these collections are a great improvement over those now in commerce. Owing to the limited stock, they will not be delivered until April 1st.

AMEMONES

O-346—Mrs. Jacob Wellauer. Fine lilac, very late.
O-370—Lida Thomas. Small yellow, late.
O-715—Gertrude Wilson. Deep yellow, long stem.
O-352—Miss Katherine Simmons. Soft pink, yellow center, quilled.
O-357—Mrs. E. F. Swift. Pale lavender. First to bloom. Won prize.
O-360—Beatrice Asmus. Pure white. One of the best.
O-361—Mrs. August Knab. Creamy white; honeycombed center.
O-711—Miss Ida Kroeschell. Light yellow; loose, large center.
O-706—Ada Sweet. Silvery pink. Fine for pots.
O-553—Hans Griesser. Pink, center tinted yellow and bronze.

SINGLES

O-544—Miss Dorothy Deneen. Silver-pink.
O-467—Miss Ella Uihlein. Pink.
O-750—Bishop Henninghaus. Brown-red. Much admired.
O-832—Florence Ware. Deep pink; rich yellow center.
O-850—Mrs. Alice B. Huston. Daybreak pink; medium in size. Very fine.
O-852 Miss Venita Johnson. Pink; light center. Good bloomer.
O-418—Lady Lu. Purest white. Best.
O-425—Minnesota. Good blood-red.
O-453—Mrs. J. A. Peterson. White; medium size.
O-456—Mrs. T. Eward Wilder. Large, daybreak pink; petals quilled.
O-407—John Gossweiler Peculiar bronze; resembles Gaillardia Aristata.
O-559—Frank Olds. Bronzy yellow. Profuse bloomer.

We also have the best of the Wells-Pockett Set, Sundry English and French Sorts. We are the originators of Gloria, Pres. Taft, Mrs. W. E. Kelley, and Chadwick Improved. A complete list of the standards. All types for any purpose. For prices, etc., address

ELMER D. SMITH & CO., Successors to Nathan Smith & Son, **Adrian, Mich.**

Stock Plants of Chrysanthemums

Virginia Poehlmann, the very best commercial white, $10.00 per 100; $1.50 per doz. Monrovia, best early yellow, $5.00 per 100. October Frost (earliest of the white), now ready, $4.00 per 100. Golden Wedding, Intensity Bonnaffon, White Bonnaffon, Enguehard, Yellow Eaton, White Eaton and Chautauqua Gold, $4.00 per 100.

ALSO POMPONS: Mrs. Beu, Baby, Lulu and Garza, **$1.00** per doz.

SMILAX, 2-in., $15.00 per 1000. **SPRENGERI,** 2-in., $2.00 per 100, $18.00 per 1000; 3-in., $3.00 per 100, $25.00 per 1000. **ASPARAGUS PLUMOSUS,** 2-in., $2.50 per 100; $20.00 per 1000.

FIELD-GROWN ENCHANTRESS, nice plants, $5.00 per 100; $40.00 per 1000. All others sold.

POEHLMANN BROS. CO., - Morton Grove, Ill.

Stock Plants of **Chrysanthemum**

Wakely Smith. The finest of the deep yellow, at $1.50 per dozen.

Primula Obconica, out of 3-in. pots; this is extra fine stock and ready for 5-in. pots, $5.00 per 100.

A. L. MILLER,
Jamaica and Schenck Aves., Brooklyn, N. Y.

Mention The Review when you write.

Chrysanthemum Novelties

Preliminary List Now Ready

CHAS. H. TOTTY, Madison N. J.

Mention The Review when you write.

New White Carnation **GEORGIA** The Best White

Best for quality. **Come and see it.** **Best for quantity.**

This variety is a free and continuous bloomer. We have 20,000 cuttings in the sand for December delivery. **Rooted cuttings, $2.00 per dozen, $12.00 per 100, $100.00 per 1000.**

Satisfaction guaranteed. Write for price list of Standard Varieties.

J. D. COCKCROFT, Northport, Long Island, N. Y.

Mention The Review when you write.

COLUMBUS, OHIO.

The Market.

Trade has been fairly good for the last two weeks, with enough stock to go around. There has been a good supply of roses and carnations, with quality up to the standard. Paper Whites, Romans and callas are now added to the list of cut stock.

The stores are taking on their Christmas garb of decorating material, etc. Azaleas, poinsettias, cyclamens, primroses and other Christmas plants are looking fine and there will be a good supply in the market, which no doubt will help out the store men in good shape.

Several of the large dry goods and clothing houses have put up elaborate decorations, which used a big lot of holly and festooning. There have been a number of weddings lately that have made quite a demand for decorative material. Mums are getting decidedly scarce and there will be only a few left for Christmas.

Various Notes.

The Florists' Club is contemplating another dance in the near future, when they hope to outdo the last one.

Mrs. E. M. Krauss is able to be at her post again, but is still far from well. She reports business as improving.

E. Metzmaier is cutting some fine carnations at this time and looks for a heavy Christmas trade.

The Fifth Avenue Floral Co. has a fine block of Lorraine begonias which are just right for Christmas trade.

Robert Schenck closed out his business December 1 and is at present undecided as to what he will do.

Mr. Gibson, lately with the Livingston Seed Co., has gone back to Philadelphia.

The Livingston Seed Co. has had several special sales on carnations at 35 cents per dozen.

The Franklin Park Floral Co. reports business as good. J. M.

BATAVIA, ILL.—The Batavia Greenhouse Co. has incorporated, with $8,000 authorized capital stock. The incorporators are Henry Wenberg, Charles Johnson and Selma Wenberg.

AMHERST, MASS.—New greenhouses for the Massachusetts College of Agriculture are being built here. M. F. Dickinson, 53 State street, Boston, is chairman of the building committee. The buildings are to cost $34,000.

WM. H. TAFT

The best Red Seedling Carnation. Originated on our place. Rooted Cuttings Now Ready.

Prices—25, $4.00; 50, $7.00; 100, $12.00; 500, $50.00; 1000, $90.00.

SEND FOR ILLUSTRATED CIRCULAR.

FOLLOWING ARE OTHER VARIETIES ALSO READY FOR IMMEDIATE SHIPMENT:

Enchantress.....100, $1.75; 1000, $15.00 **White Lawson**.....100, $2.00; 1000, $18.00
Pink Lawson.....100, 1.50; 1000, 12.50 **Variegated Lawson**.100, 2.75; 1000, 25.00

SCHEIDEN & SCHOOS, Growers of Cut Flowers

58-60 Wabash Ave., CHICAGO

Carnation MRS. J. C. VAUGHAN

WHITE—Early, Free, Continuous. It Keeps. It Ships

High score for certificate at Washington after **54 hours in box.** Won **Sweepstakes** and best white seedling at Chicago, 1907.

CERTIFICATED

Nov., 1907, Horticultural Society, Chicago
Jan., 1908, American Carnation Society
Nov., 1908, St. Louis Horticultural Society
Nov., 1908, Society American Florists

$12.00 per 100; $100.00 per 1000.

JENSEN & DEKEMA, 674 W. Foster Ave., **Chicago**

W. N. RUDD, Morgan Park, Ill.

Mention The Review when you write

NEW WHITE CARNATION

MARCHIONESS

(Originated by the late Louis E. Marquisee.)

Of fine form, strong clove fragrance, flowers full 3 to 3½-inch. It is extremely prolific, maturing flowers quickly, early and continuously. It is the best money maker ever put on the market. **$10.00 per 100; $80.00 per 1000.** Orders filled strictly in rotation. Come and see it "at home."

L. E. MARQUISEE ESTATE, Syracuse, N. Y.

Mention The Review when you write.

The New Carnation LUCILLE

COLOR—White, Inlaid with Pink

Lucille, owing to its beautiful color, magnificent form and ideal habits, coupled with its great productiveness, size and lasting qualities, commands the highest prices on the market, and so becomes the most profitable variety for you to grow. Try it and compare your returns. We are now booking orders for January 1 and later delivery. **Write for descriptive circular.**

Highland Park Greenhouses, HIGHLAND PARK, ILL.

A. F. Longren, DES PLAINES, ILL.

PINK DELIGHT

The Waxy Shell-pink for 1909

Has a perfect calyx—never bursts

A grand commercial variety. Comes early, on long stems and is very free and continuous flowering. It is noticeable as a variety of great substance. For shipping, it is without an equal, packs well and arrives in perfect condition. Our vases at the National Flower Show stood the test and its unequaled keeping qualities were commented on by many. Order now for early delivery.

$12.00 per 100; $100.00 per 1000. Larger lots, prices on application.

For December Delivery and Later

WHITE

	Per 100	1000
Sarah Hill	$6.00	$50.00
White Perfection	3.00	25.00
White Enchantress	3.00	25.00
Lady Bountiful	3.00	25.00

PINK

Winona	6.00	50.00
Afterglow	6.00	50.00
Aristocrat	3.00	25.00
Rose-pink Enchantress	3.00	25.00

PINK—Continued

	Per 100	1000
Enchantress	$3.00	$25.00
Winsor	3.00	25.00

RED

Defiance	6.00	50.00
Beacon	3.00	25.00
Red Chief	3.00	25.00
Victory	3.00	25.00

YELLOW

D. Whitney	4.00	30.00

CHRYSANTHEMUM--Golden Eagle

(ORIGINAL STOCK), 2-inch, $10.00 per 100.

Orders filled in strict rotation as received. Delivery to begin as soon as ready.

F. DORNER & SONS CO., LaFayette, Ind.

Mention The Review when you write.

Carnation Cuttings

We offer choice varieties for January and later shipments

	Per 100	1000
Enchantress	$2.50	$20.00
White Enchantress	3.50	30.00
Rose-pink Enchantress	2.50	20.00
White Perfection	2.50	20.00
Winsor	3.50	30.00
Melody	2.50	20.00
Beacon	3.50	30.00
Victory	3.50	30.00
Aristocrat	3.50	30.00
Splendor	6.00	50.00
Vesper	3.50	30.00
White Lawson	2.50	20.00

East Sudbury Greenhouses

Carnation Specialists

P. O. address, SOUTH SUDBURY, MASS.

Telephone South Sudbury 20.

Mention The Review when you write.

Afterglow...

Field-grown plants all sold. Are now booking orders for well rooted cuttings for early January delivery.

R. WITTERSTAETTER,

(ORIGINATOR)

Station F. - - - CINCINNATI, O.

YOU WILL FIND ALL THE BEST OFFERS ALL THE TIME IN THE REVIEW'S CLASSIFIED ADVS.

WHITE KILLARNEY

Place your order early with the

Waban Rose Conservatories,

NATICK, MASS.

Mention The Review when you write.

STRONG WELL ROOTED CARNATION CUTTINGS

	Per 1000
Pink Lawson	$10.00
Variegated Lawson	15.00
Victory	20.00
Beacon	35.00
Harlowarden	15.00
Aristocrat	35.00
White Perfection	25.00
Sarah Hill	50.00
Lawson-Enchantress	50.00
Enchantress	15.00
Rose-pink Enchantress	20.00
White Enchantress	35.00
Lady Bountiful	18.00

Cash or C. O. D.

SOL. GARLAND, DES PLAINES, ILL.

Rubber Plants

We offer choice **Ficus Elastica,** 6-inch pots, 30-inches high, at $5.00 per dozen.

Cash with order, please.

COLLINGDALE GREENHOUSES,

Collingdale, Del. Co., Pa.

Always mention the Florists' Review when writing advertisers.

IT IS TIME TO THINK!

ROOTED CARNATION CUTTINGS

HEALTHIEST STOCK OFFERED

	Per 100	1000
White Fair Maid	$5.00	$45.00
White Perfection	4.00	35.00
Beacon, Patten, Enchantress and Winsor	3.00	25.00
Lawson	2.50	20.00
Fair Maid, Boston Market and Maceo	2.00	15.00

Get an order and PROVE IT.

Littlefield & Wyman

North Abington, Mass.

YOU WILL FIND ALL THE BEST OFFERS ALL the time in the Review's Classified Advs.

...ARAUCARIA EXCELSA...



We have a fine lot of plants in 7-inch pots, about 2 feet high, with 5 to 6 tiers, at $1.25 and $1.50 each. These are a bargain.

Lorraine Begonias

In 6-inch, 7-inch and 8-inch pots, at 75c, $1.00, $1.25 and $1.50 each. Specimens.

Jerusalem Cherries

5-inch pots at $3.00 per doz.; 6-inch pots at $4.00 per doz.

Asparagus Plumosus

A special fine lot in 4-inch.....$1.50 per doz.; $12.00 per 100

Assorted Ferns for Dishes

Fine stock, including all the best varieties, 2 and 2½-inch pots, $3 per 100.

Send for our Price List of Kentias, Latanias, Phoenix, etc., we have a large stock to select from

GEO. WITTBOLD CO.

1657 Buckingham Place, CHICAGO, ILL.

Mention The Review when you write.

PROVIDENCE, R. I.

Trade Conditions.

All the stores have received their holiday stock of potted plants, ferns, etc., and the moderate weather has already given the dealers an opportunity to move many orders. Prices range well and buying is active. In cut flowers, carnations and roses, with narcissi, hold the sway. A few chrysanthemums straggle in and occasionally lilies make their appearance. Violets from local beds have fallen to less than half the normal cut, owing to the dark, damp days that have been experienced during the last fortnight.

Various Notes.

Representatives of Bayersdorfer & Co., of Philadelphia, and Reed & Keller, of New York, were in the city last week, calling upon the trade.

John F. Wood has opened his new store at 167 Westminster street. It is one of the best locations in the city and Mr. Wood has had the interior attractively arranged.

A. Holscher is bringing in some good violets, although rather short in crop.

The Keller Co. is arranging to open its new store, at 220 Weybosset street, the first of the week.

O'Connor's windows, filled with poinsettias and English primroses, were one of the show attractions of Westminster street last week.

The monthly meeting of the Rhode Island Florists' and Gardeners' Club will be held Monday evening, December 21, at which time plans and arrangements will be discussed for the annual banquet.

J. F. Schellinger & Son, of Riverside, are cutting some excellent carnations.

Charles H. Hunt, on Burnside street, has had a big run during the last two weeks on small potted rubbers. Strong, vigorous plants found ready sale.

The monthly meeting of the Rhode Island Horticultural Society was held on Wednesday evening, December 16.

W. H. M.

GIANT SNAPDRAGONS

We have about 100 fine plants left of the pink variety. The yellow are all gone. Write at once if you want these at $6.00 per 100. Write us about young Geranium plants and Carnation cuttings of the leading varieties, both new and standard. Our new list will be out in January.

BAUR & SMITH, 38th St. and Senate Ave., **Indianapolis, Ind.**

Mention The Review when you write.

XMAS PLANTS

CYCLAMEN, 4-inch, 20c

PRIMULA OBCONICA
5-inch, 25c.

PRIMULA CHINENSIS
4-inch, 10c.

Begonia Gloire de Lorraine
4-inch, 35c.

SCRANTON FLORIST SUPPLY CO.

201 N. 7th St., SCRANTON, PA.

Mention The Review when you write.

CANNAS

Over 200 varieties, including the standards and choice novelties. Our prices are low and our stock is of prime quality. Also **FICUS ELASTICA and KUDZU VINES.** Write for prices.

FRANK CUMMINGS BULB & PLANT CO.
MERIDIAN, MISS.

Mention The Review when you write.

BAY TREES, PALMS

Buxus, Azalea Indica, Rhododendrons
Evergreens, Herbaceous Plants
Roses, Trained Fruit Trees
Greenhouse Grape Vines
Ask for catalogue

BOBBINK & ATKINS, Rutherford, N. J.

Mention The Review when you write.

We have on hand fine plants of

Olea Fragrans

(Sweet Olives), 1500 of them in 4-in. to 6-in. pots. Write for prices on same.

Magnolia Fuscata, 4-in., 25c; 5-in., 35c to 50c each. Larger plants accordingly.

Ficus Elastica, 2 to 2½ feet high, 50c each.

M. COOK'S SON
Henry Cook, Prop.
143 Baronne St., NEW ORLEANS, LA.

Mention The Review when you write.

Miscellaneous Stock

FERNS, bench. Boston, 4 and 5-in. size, 10c; 8-in., 6c.

GERANIUMS, fall-grown, Nutt, single and double Grant, Buchner, Perkins, etc., 2-in., 2c.

DOUBLE PETUNIAS, 10 kinds, 2-in., 2c.

Asparagus Plumosus Nanus, 2-in., 2c.

Daisies, Paris, giant white, yellow, 2-in., 2c.

Rooted Cuttings, prepaid per 100: Cuphea, 75c. Paris daisy, yellow, white; Swainsona alba, and Double Petunias, 10 kinds, $1.00. Vinca variegata, 90c; $8.00 per 1000. Heliotropes, $1.00. Alternantheras, 3 kinds, 50c. Ageratums, 4 kinds, and Coleus, 10 kinds, 50c. Artillery plants, 75c. Flowering begonias, $1.25. Hardy Pinks, 75c. Fuchsias, 8 kinds, $1.00. Salvia, Bonfire and Splendens, 75c.

Cash or C. O. D.

BYER BROS., Chambersburg, Pa.

Always mention the Florists' Review when writing advertisers.

New Carnations--1908-09

Mrs. Chas. Knopf A grand variety; comes into bloom early and remains steady the balance of the season. One of the best varieties that has ever been introduced, and bound to surpass the grand old variety, Enchantress, from which it is a seedling. **Description:**—The color of Mrs. Chas. Knopf is somewhat darker than Enchantress during the winter months. The flower is 4¼ inches and over, with a better form than Enchantress, well built up in the center and has a wide guard petal with stiffness that gives it a grand make-up in general. Having much more substance and the petals being stiffer, it keeps and ships much better than the above variety. The calyx is very stiff and large, giving the flower a chance to develop freely, and does not burst as much as Enchantress. The habit is ideal; closely resembles Enchantress, but produces more flowers. Can be grown either from the field or inside all summer. Likes a temperature of 50 to 52. The stem is 24 inches and over, holds the flower up gracefully at all times of the year. It gives good stems the first crop. One of the grandest yet sent out and is bound to surpass the old variety, Enchantress.

Ruby Beautiful scarlet-crimson, one of the best ever sent out. Does not turn black with age or after shipping. The size of the flower is 3 to 3½ inches, with a grand form, built up well in the center, having the most substance of any flower we know of. One of the best shippers and keepers. The calyx is short, but of tough texture and well expanded, giving the flower freedom to expand. The habit is ideal; easy to handle; does well from field or grown inside all summer. Temperature, 50 to 52. Very free producer and continuing throughout the season. The stem is 24 to 30 inches, and the first crop is very stiff, but holds up the flower gracefully at all times of the year. This variety is sure to give satisfaction and find a place among the standards.

The above varieties, $12.00 per 100; $100.00 per 1000; 250 at 1000 rate.

It don't cost you anything to send for a circular. A postal will bring you one. We invite the trade to come and see the above growing. Delivery begins with December.

CHAS. KNOPF FLORAL CO., Richmond, Ind., and S. J. REUTER & SON, Inc., Westerly, R. I.

Lawson-Enchantress, introduced by us last year, is giving the best satisfaction and the demand will be heavy this year. It is the Enchantress with Lawson color and is as early and free as Enchantress. You will surely want this variety. Our stock is in grand shape and can take care of all orders. $5.50 per 100, $50.00 per 1000; 250 at 1000 rate.

Sarah Hill. The grand winter variety. One of the best white sent out. Gives grand flowers from the start of cold weather and continues throughout the entire season. Stock is limited. $5.50 per 100, $50.00 per 1000; 250 at 1000 rate.

The Charles Knopf Floral Co., Formerly the B., K. & B. Floral Co., **Richmond, Ind.**

Mention The Review when you write.

CARNATION CUTTINGS

	Per 100		Per 100
Superior	$5.00	**Enchantress**	$3.00
White Enchantress	4.00	**Winsor**	3.00
White Perfection	4.00	**Fisher**	2.00
Rose-Pink Enchantress	4.00	**White Lawson**	2.00
Beacon	4.00		

December Delivery. Write for prices on 1000 lots.

J. D. THOMPSON CARNATION CO., Joliet, Ill.

Mention The Review when you write.

New Carnation Edward

This new seedling Carnation is a wonder for producing flowers, full of business from start to finish, continuous throughout the season, cannot be beat for productiveness, easily grown and propagated. **Description:** Deep pink in color, very large and well built up in center, with good stem and calyx. Comes into bloom early and keeps at it with wonderful results. **$12.00 per 100; $100.00 per 1000.** Will be heard from with others in the future.

W. H. SHUMWAY, Berlin, Conn.

Mention The Review when you write

ASPARAGUS PLUMOSUS NANUS

Shipped, prepaid express, in Sphagnum. Large seedlings, $7.50 per 1000. 2-inch, $16.00 per 1000. No order taken less than 1000.

Drake Point Greenhouses, Yalaha, Fla.

Mention The Review when you write.

FERNS for Dishes

Assorted varieties. From 2-in. pots, $3.50 per 100, $30.00 per 1000.

Cash with order.

Frank Oechslin, 2570-2606 W. Adams St. **Chicago, Ill.**

Formerly Garfield Park Flower Co.

Pelargonium Rooted Cuttings

15 varieties, $2.50 per 100.

BEGONIAS, flowering kinds, $1.75 per 100.

All Rooted Cuttings Express Paid

Cash with order. Write

S. D. BRANT, Clay Center, Kan.

Mention The Review when you write.

Carnation Cuttings

We offer only the leaders for January and later delivery.

	Per 100	Per 1000
Beacon	$4.50	$40.00
Winsor	4.00	35.00
White Enchantress	4.00	35.00
Enchantress	2.50	20.00

WHITE BROS., Gasport, N. Y.

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FERNS

Amerpohlii, 3-in. $0.10 each

Boston Baskets, 12-in. 1.00 each

R. R. Davis & Co.

MORRISON, ILL.

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Anton Schultheis

College Point, L. I.

Headquarters for

Decorative AND Flowering Plants

30 Houses. Everything for the florists. Write, telegraph, telephone. Tel. No. 1682 Col. Pt.

WRITE FOR CATALOGUE AND PRICE LIST

Ivy, Hardy English, 4-in. pots, $10.00 per 100.

Ferns: Boston, Scottii, 4-in. pots, $1.50 per doz.; $10.00 per 100; 3-in. pots, $5.00 per 100. Whitmani, 3-in. pots, $5.00 per 100.

Moschosma Riparium, full of buds, 5-in. pots, $1.50 per doz.

Asparagus Sprengeri, 2-in. pots, $2.00 per 100.

Asparagus Tenuissimus, 4½-in. pots, $2.00 per doz.

Asparagus Plumosus, 3-in. pots, $5.00 per 100.

Ferns for dishes, fine assortment, 2½-in. pots, $3.00 per 100.

Hydrangea Thos. Hogg, 6 to 10 buds, $1.50 per doz. plants.

Dracaena Indivisa, 3-in. pots, $5.00 per 100.

Ficus Elastica, 5-in. pots, 25c; 6-in. pots, 35c.

Cannas, Mt. Blanc and King Humbert, $5.00 per 100.

Cash with order, please.

C. EISELE, 11th and Westmoreland Sts., PHILADELPHIA, PA.

Mention The Review when you write.

BEGONIAS

ERFORDII and VERNON, pink and scarlet, 3-inch pots. **Stocky plants, full of buds and flowers. Just right for Christmas.**

$5.00 per 100.

Stephen Hoyt's Sons Co., New Canaan, Conn.

CARNATIONS

Apple Blossom :: Wanoka

Ask the people who have seen them growing. Then we know you'll send us an order. Remember, we guarantee cuttings to be strong, healthy and well rooted. Distribution, December and thereafter.

Wanoka Greenhouses, Barneveld, N.Y.

Mention The Review when you write.

Rooted Cuttings

Of Golden Glow Chrysanthemum and rooted carnation cuttings of Beacon, Victory, White Enchantress, White Perfection, Winsor, Lawson, Rose-pink Enchantress and Enchantress. Write to me for prices.

ELI CROSS, Grand Rapids, Mich.

Always Mention the....

Florists' Review

When Writing Advertisers

LENOX, MASS.

The annual meeting of the Lenox Horticultural Society was held Saturday, December 5, and was largely attended, President Jack occupying the chair. Letters were read from several of the judges at the recent exhibition, congratulating the members on the magnificent display and questioning if the same could be duplicated out of Lenox.

The treasurer and secretary read their annual reports, which proved the society to be in a prosperous condition, both financially and otherwise.

The following were elected officers for the ensuing term: President, Allan Jenkins; vice-president, Ernest Marsh; treasurer, F. Herremans; secretary, Geo. H. Instone.

Before leaving the chair, President Jack thanked the members for their loyal support during his term. He stated that, although out of office, his interest in the society would not diminish, and he trusted that the same good feeling would always exist among the members. He also dwelt at length upon the work of the society as done to further the interests of horticulture and the high esteem in which the society was held, which every member might be justly proud of.

The newly elected president, A. Jenkins, has lately been appointed superintendent on the S. P. Shotter estate, Lenox.

E. J. Norman, Erskine Park, was accorded a hearty vote of thanks for some exceptionally fine Flamingo carnations, the color being especially good.

G. H. I.

EVERETT, MASS.

Two checks, purporting to be drawn upon the Winthrop National bank of Boston, and bearing the forged signature of Mayor Charles Bruce, of Everett, were foisted upon Clifford Tilton, December 8. Late in the afternoon an elderly, well-dressed man entered Tilton's shop and ordered a funeral piece which cost $9. The purchaser said that he had no ready money upon his person, but produced one of these checks, made out to Daniel Clark for $27. This Tilton cashed and gave "Daniel Clark" back his $18. Soon after the same man returned and ordered another piece, for which he presented the other check, for $21.40 By this ruse he received in change $6.40. After the stranger had left the florist called up the mayor to make sure of the checks and found them to be bogus.

BOISE, IDAHO.—Johnson & Connor, on Warm Springs avenue, have bought land outside the city and will build a new greenhouse in the spring.

SMALL FERNS For Ferneries

Flats, $2.00 each; 2¼-in., $3.00 per 100; 3-in., $6.00 per 100. In first-class condition.
Nephrolepis Whitmani, 4-in., 20c; 5-in., 35c; 6-in., 60c.
Nephrolepis Bostoniensis, 5-in., 25c.
Nephrolepis Piersoni, 4-in., 15c; 5-in., 25c.
Nephrolepis Amerpohlii, 2-in., 10c; 4-in., 25c; 6-in., 75c.
Araucaria Excelsa, well-grown, 6-in., 75c; 7-in., $1.00.
Ficus Elastica, 6-in., strong plants, 50c.
Kentia Belmoreana and **Forsteriana,** 4-in., 25c and 35c; 5-in., 50c and 75c; 6-in., $1.00, $1.25 and $1.50 each; larger plants, $2.00 to $35.00 each.
Latanias, 3-in., 6c; 4-in., 15c; 5-in., 25c; 6-in., 50c.

JOHN BADER,
43 Ravine Street, N. S. PITTSBURG, PA.

Mention The Review when you write.

The Storrs & Harrison Co., PAINESVILLE, OHIO

A LIST OF OUR SPECIALTIES

Box—Pyramid shaped, fine stock, heavy and bright, 2½ to 3 ft. high, 18 in. through at base, $1.75 each; 3 to 3½ ft. high, 22 in. through at base, $2.50 each.
Bush shaped, 12 to 15 in. high, 8 in. through at base, $3.50 per doz., $25.00 per 100; 2 to 2½ ft. high, very bushy, 18 to 20 in. at base, $1.75 each; 2½ to 3 ft. high, very bushy, 20 to 22 in. at base, $2.00 each.

Rhododendrons, special forcing stock, 8 to 12 buds, $9.00 per doz.; 12 to 14 buds, $12.00 per doz.

Spiraea Clumps—Large clumps, with plenty of eyes. Astilboides Floribunda, $4.00 per 100. Nana Compacta, $4.25 per 100. Japonica, $3.25 per 100.

Ficus Elastica—4-in. pots, 10 to 12 in. high, $20.00 per 100. 5-in. pots, 18 to 20 in. high, at $35.00 per 100. 6-in. pots, 24 in. high, $50.00 per 100.

Christmas Peppers—5-in pots, full of fruit, $20.00 per 100.

Jerusalem Cherry—Nanum Compactum, very fine dwarf plants, in 5-in. pans, full of fruit, $20.00 per 100.

Begonia Gloire de Lorraine—Plants full of buds, coming just right for Christmas; 5-in. pot plants, $7.00 per doz., $50.00 per 100.

Euphorbia Jacquinia-flora—Fine winter-blooming plant, good for cut sprays; 3-in. pot plants, 6 to 8-in. tops, $1.25 per doz.

Bougainvillea Glabra Sanderiana—Plants that will be prizes at Easter. Nicely shaped, bound to bloom; 4-in. pot plants, $2.00 per doz., $15.00 per 100.

Genista Racemosa—Well-trimmed plants, 4-in. pots, $2.00 per doz., $15.00 per 100; 5-in. pots, heavy, at $3.50 per doz.; $25.00 per 100.

Araucaria Excelsa—Large plants at a sacrifice. 6-in. pot plants, 4 to 5 tiers, 18 to 20 in. high, 50c each; 5 tiers, 20 to 24 in. high, 75c each.

Small Ferns—Large collection of ferns, suitable for ferneries, $3.00 per 100, $25 per 1000.

Asparagus Plumosus—Short, bushy plants. 2½-in. pots, $2.50 per 100; 3-in. pots, at $5.00 per 100.

Selaginella Emmeliana—2½-in. pots, at $4.00 per 100.

Boston Ferns—Strong plants from 8-in. pots, very heavy, $1.00 each.

Mention The Review when you write

LILY OF THE VALLEY

Just arrived; prompt delivery. Reimschneider's **Perfection.** The high-water mark in Valley quality; extra selected 3-year crowns, $16.00 per case of 1000. Reimschneider's **Holsatia** for later forcing; selected 3-year crowns, $24.00 per case of 2000. Buy the BEST only, for forcing; it PAYS.

MANETTI ROSE STOCKS for grafting. $8.00 per 1000; $75.00 per 10,000.

ASPIDISTRAS, eight leaves; green, 75c; variegated, 85c each. Fancy Belgian plants; just in; only a few.

ROSES FOR FORCING. Crimson Rambler, Dorothy Perkins, Lady Gay; XXX, $12.00 per 100; XX (not quite so large), $10.00 per 100; No. 1, $8.00 per 100. **Hybrid Perpetuals**—Magna Charta, Mme. Gabriel Luizet, Mrs. Cleveland, N. P. Wilder, Francois Levet, Frau Karl Druschki, Mrs. John Laing, Marchioness of Lorne, etc., $10.00 per 100; Ulrich Brunner, $13.00; American Beauty, $15.00 per 100. All strong, field-grown, two-year, strictly New York grown. N. B.:—We DO NOT handle Holland roses.

JACKSON & PERKINS CO., - NEWARK, NEW YORK

Mention The Review when you write.

ROOTED CUTTINGS

	Per 100
Petunias, double white fringed	$ 2.50
Petunias, double white fringed, 3-inch pot plants	8.00
Flowers fine for design work.	
CHRYSANTHEMUMS	
Major Bonnaffon	1.50
Col. D. Appleton	1.50
Roi d'Italie	1.50
Pres. Loubet	2.50
Mrs. Clay Frick	2.50
Mrs. H. Robinson	1.50
Glory of the Pacific	1.50
Clerodendron Balfouri, 2-inch	5.00
Clerodendron Balfouri, 4-inch	10.00

	Per 100
Tradescantia Multicolor, 2-inch	$ 1.50
Pilea Arborea, 2-inch	3.00
Lemon, Ponderosa, 2-inch	4.00
Lemon, Ponderosa, 4-inch	10.00
Hibiscus, single red, 2-inch	3.00
Hibiscus, single red, 4-inch	8.00
Jasmine, Grand Duke, 2-inch	3.00
Jasmine, Grand Duke, 4-inch	8.00
Jasmine, Maid of Orleans, 2-inch	3.00
Jasmine, Maid of Orleans, 4-inch	8.00
Night Blooming Jasmine, 2-inch	3.00
Night Blooming Jasmine, 4-inch	5.00
Manettia Vine, 2-inch	3.00

—Cash with order.—

OTTO SCHWILL & CO., Seedsmen, MEMPHIS, TENN.
Proprietors Idlewild Greenhouses.

Mention The Review when you write.

ARAUCARIA EXCELSA

GET READY FOR CHRISTMAS

Nice plants from 5-in. pots, 4 to 5 tiers, 50 cents each; $5.00 per dozen.

THE CONARD & JONES CO., West Grove, Pa.

Mention The Review when you write.

Julius Roehrs Co.
RUTHERFORD, N. J.
Palms, Plants, Orchids, Etc., Etc.
Send for Price List

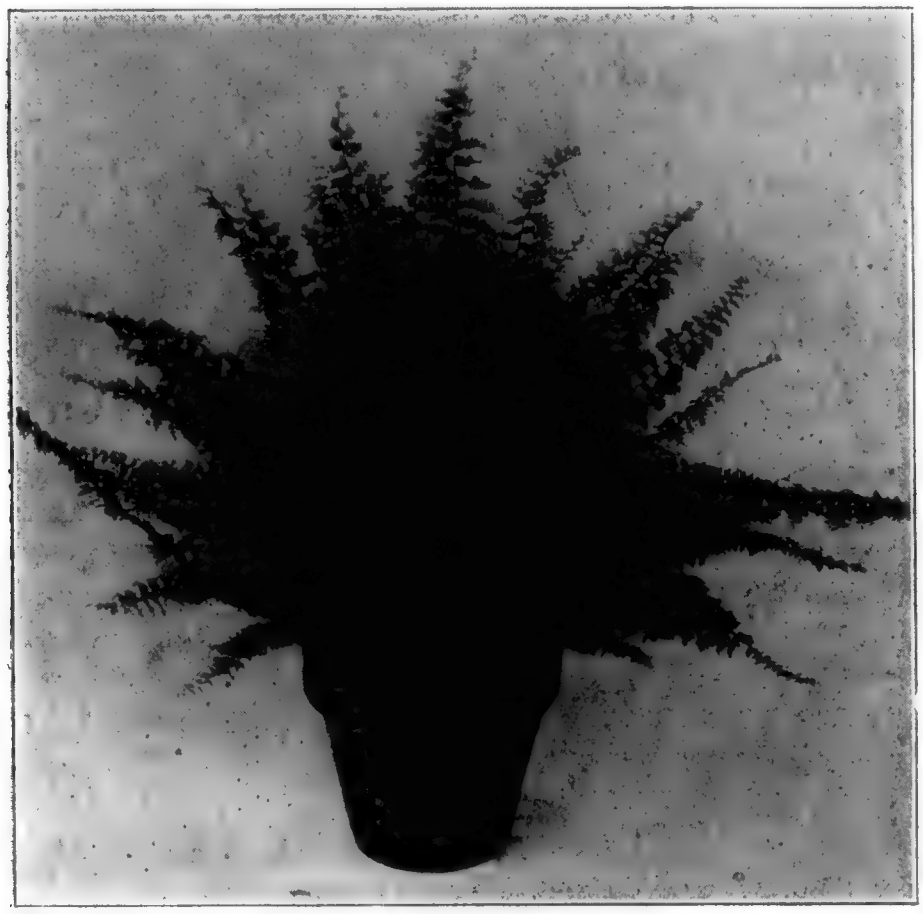
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J. A. NELSON & CO.
Wholesale Florists of
FERNS and BLOOMING PLANTS
PEORIA, ILL

Mention The Review when you write.

The new crested Scottii Fern Nephrolepis Scholzeli

This crested sport of Scottii will hold the same position to all the crested forms of Nephrolepis that Scottii now holds to the Boston. It is entirely distinct from all others and will become even more popular than its parent, with which it is identical in every way except that the pinnæ are subdivided, giving it a beautiful crested appearance.



NEPHROLEPIS SCHOLZELI

We have shown the plant at the Exhibitions noted below and have been awarded the following honors:

SHAW GOLD MEDAL. St. Louis Horticultural Society, November 3rd, 1908. For "Best plant, of decided merit for cultivation, not previously an article of North American commerce."

SILVER MEDAL. Offered by the Society of American Florists, through the St. Louis Horticultural Society, November 3rd, 1908, for "The most meritorious plant, or flower of American origin." Certificate of Merit, of the Horticultural Society of St. Louis, November 3rd, 1908.

SILVER MEDAL. Pennsylvania Horticultural Society, Philadelphia, November 3rd, 1908, for the best new plant.

CERTIFICATE OF MERIT. Massachusetts Horticultural Society, Boston, November 6th, 1908.

CERTIFICATE OF MERIT. Dutchess County Horticultural Society, Poughkeepsie, N. Y., October 30th, 1908.

CERTIFICATE OF MERIT. Morris County Gardeners' and Florists' Society, Madison, N. J., October 30th, 1908.

CERTIFICATE OF MERIT. Chestnut Hill Horticultural Society, Philadelphia, Pa., November 4th, 1908.

We are booking orders now, which will be filled in strict rotation June 1st, 1909.

Price per doz., $3.50; per 100, $25.00; per 1000, $200.00. 25 supplied at 100 rate and 500 at 1000 rate.

HENRY A. DREER, Inc., 714 Chestnut St., Philadelphia, Pa.

Mention The Review when you write.

CINERARIAS
MICHELL'S GIANTS

2¼, 3, 4 and 5-in. pots, at $2.00, $3.00, $5.00 and $10.00 per 100.

Cyclamen Giganteum

3, 4 and 5-in. pots, at 5c, 15c and 25c.

JOHN S. BLOOM
RIEGELSVILLE, - - PA.

Mention The Review when you write.

ORCHIDS FRESHLY IMPORTED

We offer a superb lot of the well-known **Cattleya Gigas Sanderiana,** also C. Bogotensis, both just unpacked, in perfect condition.

Our stock of Established Orchids was never finer than at present. Write for prices.

Lager & Hurrell, Summit, N. J.

Mention The Review when you write.

ORCHIDS

Latest arrivals, in fine condition: C. Aurea, C. Dowiana, Oncidium Crispum, O. Forbesii, O. Marshallianum, Trichopilia Suavis.

To arrive shortly; C. Lawrenceana. This will be the first consignment of this beautiful Cattleya ever imported into this country.

Orchid Peat and Sphagnum Moss a specialty.

CARRILLO & BALDWIN, - Secaucus, N. J.

Mention The Review when you write.



Asparagus Plumosus, 2-in., fine stock, $2.50 per 100; $20.00 per 1000.
Asparagus Plumosus, 3-in., $5.00 per 100.
Asparagus Sprengeri, 2-in., $2 50 per 100.
Asparagus Sprengeri, 3-in., $5.00 per 100.
Asparagus Plumosus Seed, our own growing. Orders booked for delivery soon as ready.

I. N. KRAMER & SON
CEDAR RAPIDS, - - - IOWA

Mention The Review when you write.

YOU WILL FIND ALL THE BEST OFFERS ALL THE TIME IN THE REVIEW'S CLASSIFIED ADVS.

FERNS

Boston Ferns,	4-inch	each	$0.10
" "	6-inch	"	.35
" "	7-inch	"	.50
" "	8-inch	"	1.00
Scottii "	6-inch	"	.50
" "	7-inch	"	.75
" "	8-inch	"	1.00
Whitmani Ferns,	6-inch	"	.50
" "	7-inch	"	.75

FERNS FOR DISHES

A fine assortment, $3.50 per 100; $30.00 per 1000

Vick & Hill Co.,
P. O. Box 613 Rochester, N. Y.

Mention The Review when you write.

Berckmans' Dwarf Golden Arbor-vitae
(Biota Aurea Nana)



Biota Aurea Nana

Now Ready. Largest stock in existence.

Althaea Meehanii
Exochorda
Weeping Mulberry
Magnolia Grandiflora
Azalea Indica
Camellias
Field-grown Roses
Rubbers, Pandanus and Arecas

Send for trade list.

P. J. Berckmans Co.
Fruitland Nurseries. Augusta Georgia

Mention The Review when you write.



Heacock's Kentias

Our stock consists of strong, well-established, healthy **home-grown** plants. A visit to our greenhouses will convince you. 25 minutes from Philadelphia, 50 trains each way every day.

Wholesale Price List

KENTIA BELMOREANA	Each	Doz.
7-inch pots, 6 to 7 leaves, 32 to 34 inches high	$2.50	$30.00
7-inch pots, 6 to 7 leaves, 36 to 38 inches high	3.00	
9-inch tubs, 6 to 7 leaves, 42 to 48 inches high	5.00 very heavy	
9-inch tubs, 6 to 7 leaves, 50 to 60 inches high	7.50 very heavy	

MADE-UP KENTIA FORSTERIANA	Each
7-inch pots, 4 plants in a pot, 34 to 36 inches high	$2.50
7-inch pots, 4 plants in a pot, 36 to 38 inches high	3.00
9-inch tubs, 4 plants in a tub, 42 to 48 inches high	5.00

JOSEPH HEACOCK COMPANY, Wyncote, Pa.

Mention The Review when you write.

MILWAUKEE.

The Market.

With mums practically at an end for this season, shipping trade last week was decidedly better, but the local trade, from the wholesalers' standpoint, is still unsatisfactory. The little dabs of mums grown by retailers in and about this city have a depressing effect on both shipping and local trade as long as they last; once gone, the market for other cut flowers becomes more active. Most stock cleaned up well last week, with the exception of stevia, which was in excess of the demand.

The unusually warm fall hastened on all stock and consequently there is no shortage anticipated for the coming holidays, so the man who does any pickling will be up against it, as usual. It's quality that will count.

Various Notes.

Will Zimmerman is using poinsettias to good advantage in his window decorations.

J. M. Fox had the decoration for the annual charity ball held at the Hippodrome, December 9. It consisted of large quantities of wild smilax and palms, with white bunting for a background.

C. C. Pollworth Co. says that holly and other greens have moved well so far.

Holton & Hunkel reported the arrival of a car of wild smilax December 10 and that the quality is fine.

A fact worth mentioning is that all the wholesale growers of North Milwaukee are in on Enchantress and the quality is worth while talking about.

There will be more pot plants, such as azaleas, cyclamens, poinsettias, etc., this Christmas than in previous years.

The Edlefsen-Leidiger Co. is figuring on doing a rushing business in pot plants for the holidays. It has quite an assortment, which are of good quality.

Harry Lutey, of North Milwaukee, of late manager of the Lutey plant, has taken a trip to England. He has not been in the best of health of late. His brother, of Houghton, Mich., has taken charge for the present. E. O.

OGDEN, UTAH.—B. Van der Schuit, on Twenty-eighth street, has just completed a new greenhouse, 29x100, with concrete lower walls and cypress framework.

GERANIUMS

Our stock is the largest and most complete in the country. We have an immense lot ready for shipment from 2-in. pots. We do not send out rooted cuttings. We have good standard sorts at $2.00 per 100, $18.50 per 1000, and up to newer varieties at 50c each. We will send 1000 good plants, 50 each of 20 good varieties, our selection, single and double, for $18.50 cash. A splendid collection to stock up on.

LOBELIA

Kathleen Mallard, the new Double Blue Lobelia, nice stock, from 2-inch pots, 50c per dozen, $2.00 per 100.

HARDY CHRYSANTHEMUMS

We have been the acknowledged leaders in Hardy Chrysanthemums for the past 15 years, and are now preparing the best collection for next spring that we have ever sent out. Send for list. Let us book your order early, $2.00 per 100. Special prices on large lots.

R. VINCENT, JR., & SONS CO., White Marsh, Maryland

Mention The Review when you write.

15% DISCOUNT

On all Cash Sales for December

ON THE FOLLOWING STOCK:

Boston, Scottii, Whitmani, Amerpohlii, Piersoni, Elegantissima, Asparagus Plumosus Nanus and Sprengeri, Ferns, Palms, Rubbers and Decorative Stock, Begonia Gloire de Lorraine and Bedding Stock, etc., etc.

Send for Price List Today

We can save you money Satisfaction guaranteed

D. U. AUGSPURGER & SONS

Box 778 PEORIA, ILL.

Mention The Review when you write.

Asparagus

Plumosus, 2¼-in., $2.50 per 100; 3-in., $5.00 per 100.

Sprengeri, 4-in., $8.00 per 100.

CASH OR C. O. D.

W. J. & M. S. VESEY, Fort Wayne, Ind.

Mention The Review when you write.

Specials for Christmas

4, 5 and 6-in. Amerpohlii or Lace Ferns. Just the thing for Table Fern Dishes.

Small Ferns for same.

Araucarias	$1.00 and $1.25
Ardisias	1.25
Plumosus	5c, 10c, 15c, 25c, 50c
Sprengeri	5c, 10c, 25c
Celestial Peppers	10c, 15c, 25c
Azaleas	75c, $1.00, $1.25, $1.50 and up
Poinsettias	10c
Primroses	8c, 10c, 12½c
Obconica	5c, 8c, 10c
Baby Primroses	8c, 10c, 12½c, 25c
Gloire de Lorraine	40c, 50c, 75c, $1.00

Ferns of All Kinds

GEO. A. KUHL, Wholesale Grower, Pekin, Ill.

Mention The Review when you write.

J. L. DILLON,

The Verbena King,

BLOOMSBURG, PA.

20,000 cuttings taken each week from **62 choice varieties of VERBENAS.** Rooted cuttings, our selection, 75c per 100; $6.00 per 1000. Plants, our selection, $2.50 per 100; $20.00 per 1000.

Mention The Review when you write.

Azaleas, Rhododendrons

And Other Florists' Plants



Our stock of Azaleas and Rhododendrons is exceptionally fine this season. Everybody who intends to buy should inspect the plants we offer. We can fill orders of any size.

AZALEAS

Apollo
Deutsche Perle
Mme. C. Van Langenhove
Paul Weber
Simon Mardner
Bernhard Andreas Alba
Empereur du Bresil
Mme. Jos. Vervaene
Prof. Wolters
Souv. du Prince Albert
Comte Oswald de Kerckhove
Imperatrice des Indes
Mme. Van der Cruyssen
Raphael
Talisman
De Schryveriana
John Llewelyn
Niobe
Sigismund Rucker
Vervaeneana

	Doz.	100		Doz.	100
8-10-inch diameter	$3.50	$25.00	15-16-inch diameter	$ 9.00	$ 75.00
10-12 " "	4.50	35.00	16-18 " "	12.00	90.00
12-14 " "	6.00	45.00	18-20 " "	25.00	200.00
14-15 " "	7.50	60.00	20-24 " "	36.00	300.00

RHODODENDRONS

In all bright colors; fine forcing varieties, good value, $6.00, $9.00, $12.00, $15.00 and $18.00 per dozen.

POT GROWN

Acacia Paradoxa.....per doz., $12.00
Aspidistra, green, each, 75c, $1.00 and 1.50
Aspidistra, variegated, each, $1.00, $1.50 and 2.00
ARAUCARIA Excelsa, fine plants, per doz.....$6.00 and 9.00

	Per doz.	Per 100
Deutzia Gracilis	$ 2.00	$15.00
Double Flowering Cherry	15.00	
English Hawthorn, double scarlet	12.00	
Erica Herbacea	3.00	
Lilac, Charles X, Marie Legaye, extra size for 8-9-in. pots	9.00	
Malus (Flowering Crab)	12.00	
Prunus Triloba, Standard	15.00	
Prunus Triloba, Bush	9.00	
Orange Plants, well fruited, 75c, $1.00, $1.50 and $2.00 each.		
Staphylea Colchica	9.00	
Viburnum Opulus	6.00	
Weigela, Eva Rathke	12.00	
Wistaria, blue	12.00	

FIELD GROWN

	Per doz.	Per 100
Aucuba Variegata, for window boxes	$4.00	
Aucuba Variegata, fine plants	9.00	
Azalea Mollis	4.50	$35.00
Dielytra Spectabilis		6.00
Kalmia Latifolia	9.00	
Magnolia, pink, $1.50 to $2.50 each.		
Spiraea Gladstone		10.00

ROSES

H. P., low budded, 2-yr.-old, finest stock ever received, following varieties: $12.00 per 100; $100.00 per 1000.

Gen. Jacqueminot
La France
Pæonia
Ulrich Brunner
Baron Bonstettin
Marie Baumann
Three Kaiserins, white, red and pink.
Clothilde Soupert
Baroness Rothschild
Mrs. John Laing
Gen. Washington
Gabriel Luizet
Magna Charta
Mme. Plantier
Frau Karl Druschki
Mrs. R. G. Sharman Crawford

ROSES TEA AND POLYANTHA

Following varieties.....$12.00 per 100
Maman Cochet, pink
Maman Cochet, white
K. A. Victoria
Hermosa, pink
Agrippina, red

CRIMSON RAMBLER—Following sizes and prices:

	Doz.	100
2-yr.-old, 2-3-ft., well branched, own roots	$2.00	$12.00
2-yr. old, 2-3-ft., well branched, budded	2.00	12.00
3-yr.-old. 3-4-ft., well branched, own roots	3 00	15.00
3 yr.-old, 3-4-ft., well branched, budded	3 00	15.00
Dorothy Perkins, strong, field-grown	2.00	15.00
Lady Gay, 2-yr.-old		15.00
Baby Rambler, dormant, field-grown, selected, budded plants	2.50	16.00
Anny Mueller, dormant plants, 2-yr.-old (Pink Baby Rambler)		10.00

Bay Trees, Standards and Pyramids, all sizes; ask for prices.
Kentias, the handsomest lot in the country, all sizes; ask for prices.

We have a fine selection of Nursery Products. Shall be pleased to give special prices on lists. **Ask for Wholesale Catalog.**

BOBBINK & ATKINS, Nurserymen and Florists, RUTHERFORD, N. J.

Mention The Review when you write.

BERRIED PLANTS and FERNS

Xmas Peppers, 20 to 50 fruits, 10c, 15c and 20c. They are fine specimens.
Jerusalem Cherries, 16 to 20 inches, 10c and 15c.

We still have a Bargain in Ferns to offer:

Bostons, 2-in., 3c; 3-in., 8c; 4-in., 10c; 5-in., 25c; 6-in., 35c. **Barrowsii,** 2½-in., 4c; 4-in., 15c; 5-in., 30c; 7-in., 60c. **Whitmani,** 2½-in., 4c; 3-in., 15c; 4-in., 20c; 5-in., 35c; 6-in., 60c. These are all extra heavy and ready for repotting.
Asparagus Sprengeri, extra heavy, 2½-in., 2½c.
Vinca Variegata, 2-in., 2c; field-grown, heavy, 4c.
Begonias, flowering, rooted cuttings, Thurstoni, etc., $1.50 per 100.

Cash, please.

A. J. BALDWIN, Newark Ohio.

Mention The Review when you write.

Crotons, Ficus Pandurata and Novelties

ROBERT CRAIG CO.

Market and 49th Sts., PHILADELPHIA, PA

Mention The Review when you write.

A HALF-INCH ADVERTISEMENT

here will keep your name and facilities before the whole trade at a cost of only 35c per week on a yearly order.

...CYCLAMEN...

4-inch, in bud and bloom.....15c
6-inch, in bud and bloom.....35c and 50c
Asparagus Sprengeri, in 2, 3 and 4 inch.....2c, 5c and 8c

Quality Guaranteed. Cash or good reference.

ADVANCE FLORAL COMPANY, Dayton, O.

Mention The Review when you write.

Scottii Ferns

6-inch pots.....$40.00 per 100

Ficus

Rooted top cuttings.....$15.00 per 100
4-inch pots..... 22.50 per 100
6-inch pots, 30 inches high 40.00 per 100

Cash or satisfactory reference.

WILLIAM C. SMITH

61st and Market Sts., PHILADELPHIA, PA.

Mention The Review when you write.

SMILAX

Cut back four times, 2¼-in., $1 per 100; $10 per 1000
Double Giant Alyssum, 2½-in....$2.00 per 100

Cineraria, Columbian mixture and Stellata, 2¼-in	2.00	"
Primula Obconica Grandiflora, Benary's, Rubra, Rosea and Hybrida, 2¼-in	2.00	"
Asparagus Sprengeri, 2-in	2.00	"

Grand Rapids Greenhouse Co., Grand Rapids, Mich.

Mention The Review when you write.

Plant Pansies After Mums

5000 Winter-flowering Mme. Perret, transplanted pansy Plants, in bud and bloom, $20.00 per 1000.

Pansy Seedlings, finest mixed, $2.50 per 1000.

The Carl Hagenburger Co.
Mentor, Ohio.

Mention The Review when you write.

Electric Hose & Rubber Co., WILMINGTON, DELAWARE



Manufacturers of RUBBER GARDEN HOSE by a new and improved process. Made in any continuous length. Vulcanized under pressure. Made with seamless braided fabrics. Cannot possibly unwrap or separate between plies. Great strength and durability. Will not kink.

THE ORIGINAL CHICAGO ELECTRIC HOSE

NOT THE CHEAPEST, BUT THE LEAST EXPENSIVE. FOR SALE BY ALL SUPPLY AND SEED HOUSES

Mention The Review when you write.

ERIE, PA.

The Market.

The indications for Christmas business are good among the local florists. The display windows are beautiful in their holiday attire of poinsettia blooms. Sweet peas, violets and Beauties are coming on finely and carnations could not be better. Holly, southern smilax and ground pine are selling fast for church and store decorations.

Various Notes.

The Erie Elks held their annual Lodge of Sorrow in the Majestic Theater building last Sunday. The floral decorations were artistic and much admired.

Mr. and Mrs. Robert Wallis have moved from Erie to West Park, O.

Miss Frances Burger, who has been absent on a prolonged vacation, is seen again as saleslady in Offerle & Schaal's store.

A. J. Baur is sending out many carnation clips and pliers.

Miss Elizabeth Moran and Miss Anna Schultz are helping Baur's over the Christmas rush.

B. P.

"REVERO"

THE INDESTRUCTIBLE HOSE



MOULDED-SEAMLESS CONSTRUCTION

The above Illustrates the Non-Kinking Feature of Revero as Compared with the Old Style Wrapped Duck Construction.

Your Supply Man Can Furnish It



REVERE RUBBER CO.

BOSTON

NEW YORK PHILADELPHIA PITTSBURG CHICAGO
MINNEAPOLIS NEW ORLEANS SAN FRANCISCO PORTLAND, ORE.

Mention The Review when you write.

CINCINNATI.

The Market.

Business last week could be called neither good nor bad. It ran along in a slow sort of fashion, but at the end was what we would call fair. The demand is just about enough to clean out the stock received at a fair price. Prices are not as high as they were this time last year, though the last few days there has been an inclination to bump them up a little. Carnations appear to be doing better than roses, at least so far as the fancy ones are concerned. There are still quite a few mums coming in and there will be plenty to take care of the demand till after the holidays. Double violets are not doing so well, but single ones sell out clean and bring the highest price. Bulbous flowers sell fairly well, with a good demand for lilies of all kinds. Small flowers, such as Baby primroses, wallflowers, snapdragons, etc., sell well and at good prices.

In a week we will be in the midst of Christmas business, but, even though it is so near, it is hard to figure out what kind of business we are going to do this year. From present indications, there will be a good supply of stock and it ought to be of good quality. It looks as if Maids might be scarce and, owing to the heavy demand for red roses, there will hardly be enough of them, as is usually the case. In other lines of stock this market will be well provided and we will be especially strong on carnations. But in view of this, it will not be good policy to wait till the last minute before placing your order. Many thousands of carnations are shipped out of this market every holiday and the out-of-town orders are coming in every day. It is well to get your order in as early as you can; then you will be sure of getting at least a good portion of what you want. As is usual, there will be a good supply of poinsettias, and of the little odds and ends there will be enough to take care of all orders. All in all, we ought to do a good business.

Various Notes.

George & Allan had a narrow escape from losing their entire planting at their greenhouses at Oakley, by freezing. This occurred Monday, December 7. A break in the water main necessitated the city supply of water being turned off, which was done without notifying the above firm. They noticed that the supply of water in their boilers was going down, but before the cause could be discovered and remedied several of the houses had dropped below freezing. In some houses there was a good coating of ice. The rose houses went down to about 38 degrees. The water was turned on in time to save the entire place from freezing, but not in time to prevent a great deal of damage being done; how much, it is as yet impossible to say. It looks as if they would have a good case against the city for damages and they have already put in a claim. Had they been notified that the water was to be turned off, they could have prepared for a supply of water from a different source and thus have saved themselves from any loss.

A regular meeting of the Florists' Society was held in the club room Saturday evening, December 12, but, owing to the absence of both the president and the secretary, not a great deal of business was done. However, the vice-president, C. E. Critchell, presided and Wm. Murphy acted as secretary, and the eight members present indulged in the discussion of various subjects and had a successful meeting.

G. R. Gause, of Richmond, Ind., was a caller.

C. J. Ohmer.

Please Make Your Selection From This List. We Have no Other Prices. Last Chance.



PREPARE FOR CHRISTMAS

Look at this photo! See what Godfrey Aschmann, the **Araucaria King,** will do to favor his customers. He wants to make you a Christmas present and for the holiday trade he will charge you only half price on his **Araucarias,** and, as in photo, when the tree is cut its branches will sob and droop, so shall his prices when slaughtered one half. This is your last chance to buy Araucarias at **ONE-HALF PRICE.**

Can't be Helped, down they go. Why, we have houses full of the choicest and lead the country in Araucarias. Have been in the lead in the past and am in the lead now and shall be in the lead in the future.

He is Boss. Who is Boss? The man that makes a specialty of a certain thing and can give you 100 per cent more in value is boss. Don't you believe this? If not, make the experiment Try somewhere else and be convinced of facts and see what an immense bargain is offered to you in our specialty, that so well-known and admired decorative novelty **Araucaria Excelsa.** To make it possible for everybody to buy one of this evergreen Christmas novelty to glitter in their houses for Christmas, we decided to cut the prices in half, so low that it will beat the world's record and people will say Godfrey Aschmann must have lost his reason. He will quote you an Araucaria as big as an elephant, for 50c to 60c; a jumbo for 75c to $1.00 and a holy terror in size for $1.25 to $1.50.

THE CUT IN PRICES.

Araucaria Excelsa, 5 to 5½-in. pots, 3 years old, 4 tiers, 15 to 17in. high, usual price $1.00; look! only 50c.

Araucaria Excelsa, 5½-in. pots, 3 years old, 4 to 5 tiers, 17 to 20 in. high, usual price $1.25; look! only 60c.

Araucaria Excelsa, 6-in. pots, 4 years old, 5 to 6 tiers, 20 to 24 in. high, usual price $1.50; look! now only 75c.

Araucaria Excelsa, 6-in pots, 4 to 5 years old, 5 to 6 tiers, 24 to 26 in high, usual price $2.00; look! now only $1 00

Araucaria Excelsa, 6-in. pots, 4 to 5 years old, 5 to 6 tiers, extra strong, usual price $2.50; look! now only $1.25.

Araucaria Robusta Compacta, 3 to 4 years old. 4 tiers, 18 to 20 in. high; same in width, usual price $3.00; look! now only $1.50.

Araucaria Robusta Compacta, 4 years old, 4 to 5 tiers, 25 to 27 in high, same in width, usual price $3.50; look! now only $1.75. .

Araucaria Robusta Compacta, specimen plants, 5 years old, 5 to 6 tiers, 27 to 30 in. high, same in width, usual price $4.00; look! now only $2.00.

Araucaria Excelsa Glauca, 4 years old, 4 tiers, 20 in. high, same in width, usual price $2.50; look! now only $1.25.

Araucaria Excelsa Glauca, 4 to 5 years old, 5 tiers, 20 to 25 in. high, same in width, usual price $3.00; look! now only $1.50.

Araucaria Excelsa Glauca, 5 years old, 6 tiers, 25 to 30 in. high, same in width, usual price $4.00 to $5.00; look! now only $1.75 to $2.00.

Boston Ferns, 5½-in. to 6-in. pots, 40c and 50c; 7-in. pots, as big as a bushel basket, 75c, $1.00, $1.25.

Scottii Ferns, never before were as fine, 5-in., 35c; 5½-in. to 6-in. pots, 40c, 50c and 60c; 7-in. pots, very fine, 75c; $1.00 to $1.25.

Whitmani, 6-in. pots, 50c; extra large, 75c. 7-in. pots, made up or as big as a bushel basket, only $1.00, worth $1.50; 8-in. pans, three large plants in a pan, $1.00; 9-in. pans, 3 large plants in a pan, as big as a wash tub, $1.25 to $1.50. We have a big stock of these varieties and they are **pot,** not bench grown.

Amerpohlii, 5-in., 30c, 35c to 40c.

Wilsoni, 6-in. pans, made up, 25c to 30c.

Kentia Belmoreana, 5 to 6 good leaves, 5¼ to 5½-in. pots, 25 to 30 inches high, 50c, 60c and 75c; 4-in., 20 inches high, 35c to 40c.

Kentia Forsteriana, 7-in. pots, made-up, a large one, about 40 inches high, in the center, surrounded by three smaller ones, $3.00 to $4.00 each.

Kentia Forsteriana, 6 to 7-in. pots, 36 inches high, $2.00; specimen, 7-in., 40 to 50 inches high, $2.50 to $3.00; 6-in., 30 inches high, $1.50; 6-in., 25 to 30 inches high, $1.00; 6-in., 20 to 25 inches high, 75c; 5 to 5½-in., 50c; 4-in. pots, 35c.

Cocos Weddelliana, bushy plants, 3-in., 15c.

Ferns for Dishes, 2½-in., $4.00 per 100; 3-in., 6c. A big stock, best assortment.

Cycas Revoluta, or Sago Palm, 6-in. to 7-in. pots, 5 to 20 leaves to a plant, 10c per leaf.

Areca Lutescens, 4-in. pots, three plants in a pot, ready for 5-in., 25c.

Ficus Elastica, rubbers, 5, 5½ to 6-in. pots, 25c, 30c and 40c.

Asparagus Plumosus Nanus, 2½-in., $3.00 per 100; 3-in., $5.00 per 100; 4-in., $10.00 per 100.

Begonia Gloire de Lorraine. Have the best in Philadelphia and can fill all orders. Remember that we also are headquarters for this much admired Christmas novelty. For the past five years we have made a careful study of this plant and under our Special Treatment we obtained such results that we are now able to offer to our patrons the **Begonia Gloire de Lorraine** of a highly improved type, with a rich, rosy color, which will stand well in either heated or cold rooms. They are partly in bloom now and will be in their full glory, in bloom, for Christmas and New Year's, and will keep until February and March. Will stand shipping well. The plants are all nicely staked with three green painted stakes and wrapped in tissue paper when packed for shipment. Shipped either in their original pots or in paper pots, as purchaser desires. Please advise. Prices: 5½-in., bushy, 50c; 6 to 6½-in., very large and bushy, 75c to $1.00 each; 7-in., $1.25 to $1.50 each.

Begonia, newest type of improved Erfordii, an immense bloomer for Christmas and all winter through, 4-in. pots, 15c; 5¼-in. pots, $2.50 per doz.

Begonia Rex, 5-in., 25c each. Only one, but best variety.

Begonia Flambeau, good seller, 4-inch pots, 20c each.

Primula Chinensis. Everybody looks for a Chinese Primrose at Christmas. We have a middle bench full of them and in better condition than ever before. In bud and bloom, just right for now and the holidays. John F. Rupp's best Improved Strain. Prices for 5¼ to 5½-in. pots, $2.50 to $3.00 per doz. **Primula Obconica,** in bloom, 4-in., 15c; (without bloom, 10c; will bloom later); 6-in. pots, full of buds and flowers, 25c.

Hydrangea Otaksa, pot-grown. Remember, only pot-grown. Can successfully be forced for Easter blooming, nicely branched, 6 to 7-in. pots, 25c, 35c to 50c.

Azalea Indica in Bloom for Christmas.

All our Christmas Azaleas are placed in cold houses as soon as they show color to harden off for shipment, and are in fine condition for Christmas.

Remember we have to select for Christmas forcing the strongest and healthiest plants. Small, weak plants will not force successfully for Christmas. We have **Mme. Petrick,** which is a new variety and very difficult to obtain in Belgium. Best and earliest of all the pinks and is a free bloomer. Have only large plants, 14, 16, 18 to 20 inches, $1, $1.25, $1.50, $2 to $2.50 each.

Vervaeneana (large variegated double rose), **Deutsche Perle** (double white), **Simon Mardner** (large double pink), 75 cents, $1.00, $1.25, $1.50 to $2.00 each.

Christmas varieties can also be kept for Easter. **Azaleas for Easter Forcing.** Mme. Van der Cruyssen, Empress of India, Professeur Wolters, Apollo, De Schryveriana, Niobe, Andre alba, Dr. Moore, John Llewelyn, Helene Thelemann, Memoire de L. Van Houtte, Empereur du Bresil, and others, 40c, 50c, 75c, $1.00, $1.25, $1.50, $2.00.

Cineraria Hybrida, H. F. Michell's improved strain, 2¼-in. pots, $3.00 per 100; 3-in., $5.00 per 100.

Cyclamen in bloom and bud, large, 4-in., 25c.

Jerusalem Cherries (Solanum), full of berries, 6-in. pots, 25c, 35c, 40c and 50c. **Multiflorum,** the best improved variety.

Daisies, yellow and white, 2½-in., $3.00 per 100.

Periwinkle, or Vinca variegata, 4-in., 10c.

Have six houses full of choice Xmas plants. BOSTON, SCOTTII and WHITMANI FERNS to beat the band. RUBBERS, PALMS, etc., at half of the usual price, to make room for Easter stock.

All Goods Must Travel at Purchaser's Risk. Cash With Order, Please.

Please state if you want stock shipped in or out of pots.

GODFREY ASCHMANN, 1012 West Ontario Street, PHILADELPHIA, PA.

IMPORTER, WHOLESALE GROWER and SHIPPER OF POT PLANTS.

Mention The Review when you write.

MONTREAL.

Annual Club Meeting.

At the annual meeting of the Montreal Gardeners' and Florists' Club, December 7, the following officers were elected for 1909: President, W. G. Pascoe; first vice-president, Julius Luck; second vice-president, H. J. Eddy; secretary-treasurer, W. H. Horobin, 283 Marquette street; assistant secretary, Thos. Arnold. Executive committee, A. Ferguson, J. E. West, G. Miles, Alf. Pinoteau, Jos. Petty, R. Burrows and ex-President John Pidduck.

Club meetings are held in Royal Guardians' building, 277 Sherbrooke street, West, on the first and third Mondays of each month, at 7:45 p. m.

W. H. HOROBIN, Sec'y-Treas.

Classified Ad Department



Rates for advertising in this department 10 cents a line net, per insertion.

ADIANTUMS.

Adiantum Croweanum and hybridum, 8-in. pots, fine specimens, 75c each.
J. Sylvester, Florist, Oconto, Wis.

Adiantum Croweanum, 6 and 7-in., 35c and 50c. Baur Floral Co., Erie, Pa.

AGERATUMS.

Ageratums. Rooted cuttings of P. Pauline and S. Gurney, strong and well rooted, 50c 100; $4.00 1000. Cash. J. P. Cannata, Mt. Freedom, N. J.

Fine purple ageratums, rooted cuttings, $1.50 per 100; 2-in., $3.00 per 100.
Stuart & Haugh, Anderson, Ind.

ALYSSUM.

Alyssum, giant, 2¼-in., $2.00 per 100. Grand Rapids Greenhouse Co., Grand Rapids, Mich.

AMPELOPSIS.

Ampelopsis Veitchii. Strong, two year transplanted plants, fine roots. No. 1, 2 to 3 ft. tops, $5.00 per 100; No. 2, 18 to 24 in. tops (heavy roots), $3.00 per 100. Prices for large quantities will be given on application. The above will be cellared so it can be shipped in winter.
Chas. Black, Hightstown, N. J.

ARAUCARIAS.

Araucaria excelsa. Large plants at a sacrifice. 6-in. pots, 4 to 5 tiers, 18 to 20 in. high, 50c each; 5 tiers, 20 to 24 in. high, 75c each.
Storrs & Harrison Co., Painesville, O.

Araucaria excelsa, 6-in. pots, good value, at 60c, 75c and $1.00 each.
Vick & Hill Co., Rochester, N. Y.

Araucaria excelsa, fine 5-in. plants, 50c each.
Holton & Hunkel Co., Milwaukee, Wis.

ASPARAGUS.

The FLORISTS' MANUAL, by Wm. Scott. A practical guide for the florist, covering the successful management of all the usual florists' plants; including many topics, such as Greenhouse Building, Heating and Floral Decorating, etc. Written so you can understand it and profit by its guidance. Fully illustrated. Price, $5.00 a copy, carriage charges prepaid.
Florists' Publishing Co., Caxton Bldg., Chicago.

ASPARAGUS, FINE PLANTS.
Plumosus, 2 and 2¼-in., strong, $2.50 per 100; 3-in., $5.00. Extra heavy 2 and 2¼-in. Sprengeri, very good stock, $2.00 and $2.50 per 100. W. H. Gullett & Sons, Lincoln, Ill.

Asparagus plumosus nanus, shipped, prepaid express, in sphagnum. Large seedlings, $7.50 per 1000; 2-in., $16.00 per 1000. No order taken for less than 1000.
Drake Point Greenhouses, Yalaha, Fla.

Asparagus plumosus nanus, strong plants, 3-in. pots, $5.00 per 100; Sprengeri, strong plants, 3-in. pots, $4.00 per 100. Terms cash.
MIAMI FLORAL CO.,
George Bartholomew, Mgr., Dayton, O.

Asparagus plumosus, 2¼-in., $2.50; 3-in., $5.00; 4-in., $8.00 per 100. Sprengeri, 2½-in., $2.00; 3-in., $4.00; 4-in., $7.00 per 100.
Mosbaek Greenhouse Co., Onarga, Ill.

50,000 Asparagus plumosus seedlings, strong, ready to ship now, $1.00 per 100; $7.50 per 1000; 5000 for $30.00.
Erie Floral Co., Erie, Pa.

Asparagus plumosus, 2-in., $1.50; 2½-in., $2.50; 3-in., $5.00 per 100. Sprengeri, 2¼-in., $1.50 per 100.
Jas. D. Hooper, 812 Brook Ave., Richmond, Va.

Asparagus plumosus, strong, 2½-in. stock, $3.50 per 100. Sprengeri, strong, 2½-in. stock, $2.50 per 100.
J. S. Wilson Floral Co., Des Moines, Iowa.

6000 Asparagus plumosus plants, in 2-in. pots, $2.50 per 100; $20.00 per 1000. Good stock.
THE LEO NIESSEN CO.,
1209 Arch St., Philadelphia, Pa.

Asparagus plumosus, extra fine, 2-in., $2.00 per 100; Sprengeri, 2-in., $1.50 per 100. Cash, please. Albert F. Amling Co., Maywood, Ill.

Asparagus plumosus. Short, bushy plants, 2½-in. pots, $2.50 per 100; 3-in. pots, $5.00 per 100. Storrs & Harrison Co., Painesville, O.

Asparagus plumosus, 2¼-in. pots, $2.00 per 100. Cash. Jos. H. Cunningham, Delaware, Ohio.

Asparagus plumosus, 3-in., fine, $5.00 per 100.
Brenneman Floral Co., Harrisburg, Pa.

Asparagus Sprengeri, strong, 4-in., 5c; plumosus, strong, 3-in., 5c. Cash with order.
W. & T. Cass, Geneva, N. Y.

Asparagus plumosus, 2¼-in., $2.00 per 100; 3-in., $4.50 per 100. Also new seed.
Scharff Bros., Van Wert, Ohio.

Asparagus plumosus, 2-in., $2.00 per 100; 3-in., $5.00 per 100; Sprengeri, 3-in., 8c.
J. W. Ross, Centralia, Ill.

Asparagus plumosus nanus, strong, 2¼-in., $2.50 per 100; $20.00 per 1000.
Vick & Hill Co., Rochester, N. Y.

Asparagus plumosus, 2¼-in. pots, $2.50 per 100; 4-in. pots, $10.00 per 100.
John Walker, Youngstown, Ohio.

Asparagus plumosus grower. Seeds, plants, and sprays. Write for prices.
Peter Mack, Orlando, Fla.

Asparagus plumosus, 2¼-in., $3.00 per 100; $25.00 per 1000. Fine stock.
C. F. Baker & Son, Utica, N. Y.

Choice Asparagus plumosus, out of 3-in., ready for 4-in. pots, $5.00 per 100.
D. R. Herron, Olean, N. Y.

Asparagus plumosus and Sprengeri, 4-in. ready for 5-in., 8c and 10c.
M. M. Lathrop, Cortland, N. Y.

Asparagus Sprengeri and plumosus, strong, 2-in., $2.00 per 100.
J. H. Dann & Son, Westfield, N. Y.

Asparagus plumosus, planted out plants, for 5-in., $15.00 per 100.
Crown Point Floral Co., Crown Point, Ind.

Asparagus plumosus, 3-in. pots, $5.00 per 100. Ready to shift.
Ernst F. Hoehl, 59th & Gibson, Philadelphia, Pa.

ASPARAGUS PLUMOSUS NANUS.
Cut strings, 50 cents each.
W. H. ELLIOTT, BRIGHTON, MASS.

Asparagus Sprengeri, 2-in., $2.00 per 100. Grand Rapids Greenhouse Co., Grand Rapids, Mich.

Asparagus Sprengeri, extra fine, 2-in., $2.00 per 100. Kearney Floral Co., Kearney, Neb.

Asparagus Sprengeri, 3-in., $2.50 per 100.
George Reinberg, 51 Wabash Ave., Chicago, Ill.

Asparagus plumosus, 5-in., 12c.
Levant Cole, Battle Creek, Mich.

AZALEAS.

Azaleas. New importation 10-in. heads, $4.50 per doz., $35.00 per 100; 12-in. heads, $5.75 doz., $45.00 per 100; 14-in. heads, $7.00 doz., $55.00 per 100. Vick & Hill Co., Rochester, N. Y.

BAY TREES.

BAY and BOX TREES in all sizes. Pyramid and standards. Write for list.
Julius Roehrs Co., Rutherford, N. J.

BEGONIAS.

Begonia Gloire de Lorraine, strong, 5-in. pans, $8.00 per doz.
J. S. Wilson Floral Co., Des Moines, Iowa.

Begonia gracilis luminosa, a close rival to Lorraine. Perpetual flowering. Fine, bushy plants, ready for a shift, just prime for Xmas trade, 4-in., 10c. Begonia Erfordii, 4-in., 6c. 15 B. gracilis and 10 B. Erfordii for $2.00. Cash or money order.
R. M. Maeder, Dauphin, Pa.

Rex begonia in assortment, 2-in., $4.00; 2½-in., $6.00 per 100. Blooming begonias, in assortment, $2.50 per 100. Otto Hacker and Thurstoni, $4.00 per 100. Incarnata pink, 2-in., $5.00 per 100; 3-in., $8.00 per 100.
N. O. Caswell, Delavan, Ill.

Begonia Lorraine, 4½-in., 35c and 40c; 6-in. pans, 60c and 75c. Full of flowers, no better plants in their sizes can be bought.
J. Sylvester, Florist, Oconto, Wis.

Begonias. Lesseps, Thurstoni, guttata, Erfordii, Daw, Carnot, Vernon, rubra, 2-in., 2½c.; luminosa, nice plants, 2-in., 3½c.
Ragan Bros., Route 3, Springfield, Ohio.

Begonia Gloire de Lorraine. Plants full of buds, coming just right for Christmas; 5-in., $7.00 per doz.; $50.00 per 100.
Storrs & Harrison Co., Painesville, O.

Begonia Gloire de Lorraine, 2¼-in., strong plants, ready to shift, $10.00 per 100. Write for prices on 5 and 6-inch.
Joseph Traudt, Canajoharie, N. Y.

Rex begonias. A fine assortment of 15 named varieties, from 2½-in. pots, strong, stocky plants, $4.00 per 100.
Virginia Nursery Co., Inc., Purcellville, Va.

REX BEGONIAS our specialty. Largest collection, $5.00 per 100; $40.00 per 1000. 250 at 1000 rate.
B. C. BLAKE & SON, Springfield, O.

Rex begonias, 2-in., 7 varieties, good, strong plants, $3.00 100. Rubras, 2-in., $2.50 100.
E. B. Randolph, Delavan, Ill.

Begonias, assorted varieties, 4-in., 10c.
G. Schneider, 1409 S. Center Blvd., Springfield, O.

Beefsteak begonias, fine plants, 6-in., 50c each. Loyd C. Bunch, Fredonia, Kan.

Rex begonias, strong plants, 2-in. pots, $3.00 per 100. J. H. Dann & Son, Westfield, N. Y.

BELGIAN — HOLLAND PLANTS.

Azaleas, araucarias, palms, sweet bays, begonias, gloxinias, etc. We shall be pleased to quote you prices.
Louis Van Houtte Pere, Ghent, Belgium.

BERRIED PLANTS.

Christmas peppers, full of fruit, 5-in. pots, $20.00 per 100. Jerusalem cherry (Solanum nanum compactum), very fine dwarf plants, full of fruit, in 5-in. pans, $20.00 per 100.
Storrs & Harrison Co., Painesville, O.

1500 Jerusalem cherries, 20 to 25 inches tall, full of fruit, just right for Christmas, 6-in., 15c each. The finest I ever had. Guarantee satisfaction or money refunded.
U. G. Harglerode, Shippensburg, Pa.

CHRISTMAS PEPPERS.
Strong, stocky plants, 4-in. pots, full of fruit and blossom, fine stock, just right for Xmas, $7.00 per 100.
H. O. Hannah & Son, Sherman, Tex.

Cherries (Solanum), fine plants, pot grown, full of fruit, 4-in., 15c; 3½-in., 10c; 3-in., 8c. Cash. F. Sokol, College St., Worcester, Mass.

Solanums, full of fruit, just right for Christmas, 4-in., 8c; 5-in., 15c; 6-in., 25c.
J. Sylvester, Florist, Oconto, Wis.

Jerusalem cherries, nice, strong plants, full of fruit, 5-in., 20c each. Cash.
France & Vandergrift, Monroe, Mich.

Jerusalem cherries, loaded with ripe fruit, 5-in., 10c. Cash, please.
F. B. Rine, Lewisburg, Pa.

BOUGAINVILLÆAS.

Bougainvillea glabra Sanderiana. Plants that will be prized at Easter. Nicely shaped plants, bound to bloom, 4-in. pots, $2.00 per doz.; $15.00 per 100. Storrs & Harrison Co., Painesville, O.

BULBS.

DWARF PEARL TUBEROSE BULBS
CALADIUM ESCULENTUM.
For December, January and February delivery. Write for prices.
Z. J. CARTER & SON, WALLACE, N. C.

The FLORISTS' MANUAL, by Wm. Scott, covers the whole field of commercial floriculture. Articles are arranged alphabetically so that reference is quick and easy. Price, $5.00, carriage charges prepaid. Send in your order now.
Florists' Pub. Co., Caxton Bldg., Chicago.

BOX.

Pyramid-shaped box. Fine stock, heavy and bright, 2½ to 3 ft. high, 18 in. through at base, $1.75 each; 3 to 3½ ft. high, 22 in. through at base, $2.50 each.

Bush-shaped box, 12 to 15 in. high, 8 in. through at base, $3.50 per doz., $25.00 per 100; 2 to 2½ ft. high, very bushy, 18 to 20 in. at base, $1.75 each; 2½ to 3 ft. high, very bushy, 20 to 22 in. at base, $2.00 each.
Storrs & Harrison Co., Painesville, O.

CALLAS.

Callas, monster bulbs, started, 1 ft. high, to follow chrysanthemums, $1.50 per doz; $12.00 per 100. Geo. H. Benedict, Yorkville, N. Y.

CANNAS.

Cannas. 500,000 roots, 100 leading kinds, guaranteed true to name, at very low prices.
Shellroad Greenhouses, Grange, Balto., Md.

Cannas, 40 leading varieties, guaranteed true to name. Mosbaek Greenhouse Co., Onarga, Ill.

CARNATIONS.

ROOTED CARNATION CUTTINGS.
NEW INTRODUCTIONS.

	Per 100	Per 1000
Mrs. Chas. Knopf, light pink (Knopf)	$12.00	$100.00
Ruby, crimson (Knopf)	12.00	100.00

Introduced jointly by S. J. Reuter & Son, Inc., and Chas. Knopf Floral Co.

	Per 100	Per 1000
Bay State, variegated (Roper)	$12.00	$100.00
Mrs. J. C. Vaughan, white (Rudd)	12.00	100.00
Pink Delight, shell pink (Dorner)	12.00	100.00
Wanoka, crimson (Wanoka Greenhouses)	12.00	100.00
Apple Blossom, white, variegated light pink (Wanoka Greenhouses)	12.00	100.00
STANDARD VARIETIES.		
WHITE—		
Sarah Hill and Pres. Seelye	$6.00	$50.00
Lloyd	5.00	40.00
White Enchantress	3.50	30.00
White Perfection	2.50	20.00
PINK—		
Splendor, Winona and Afterglow	6.00	50.00
Welcome	4.00	35.00
Winsor and Aristocrat	3.50	30.00
Rose-pink Enchantress and Enchantress	2.50	20.00
Lawson	2.50	20.00
RED—Beacon	3.50	30.00
VARIEGATED—Patten	2.50	20.00

S. J. Reuter & Son, Inc., Westerly, R. I.

Orders for carnation cuttings booked for January delivery and later:

	100	1000
Winsor	$2.50	$20.00
Lawson, White	3.00	25.00
" Variegated	3.00	25.00
" Thos. W.	1.50	12.00
Perfection, White	4.00	35.00
Pink Imperial	4.00	35.00
Enchantress, White	4.00	35.00
Enchantress	3.00	25.00
Victory	3.00	25.00
Estelle	2.50	20.00
Fair Maid	2.00	15.00
Queen Louise	1.50	12.00

D. R. Herron, Olean, N. Y.

NEW WHITE CARNATION GEORGIA.
See display adv. in this issue.
STANDARD VARIETIES.

	Per 100	Per 1000
Enchantress	$2.50	$20.00
Winsor	3.50	30.00
Rose-pink Enchantress	2.50	20.00
Beacon	3.50	30.00
Queen	2.00	18.00
Faust, scarlet	3.00	25.00
Victory	2.50	20.00
White Enchantress	3.50	30.00
Blush Queen	7.00	60.00
Victoria	4.50	40.00

James D. Cockcroft, Northport, L. I., N. Y.

CARNATION ROOTED CUTTINGS. We have an excellent lot that will soon be ready. Fill in after your mums with these and have extra fine plants another season.

Per 100.		Per 100.	
Enchantress	$2.00	Victory	$3.50
White Enchantr'ss	3.50	Beacon	3.50
D. P. Enchantress	2.50	W. Perfection	2.50
Winsor	3.50	Harlowarden	2.00
Aristocrat	4.00	Queen	1.75

50c per 100 less by 1000. Cash with order.
SMITH & GANNETT, GENEVA, N. Y.

CARNATION CUTTINGS.

Per 100.		Per 100.	
Enchantress	$2.50	Beacon	$4.00
W. Enchantress	3.50	L. Bountiful	2.50
Winsor	3.50	Mrs. T. W. Law'n	2.00
W. Perfection	2.50	W. Lawson	2.00
Victory	3.50	Pres. Seelye	5.00

For January 15 delivery.
YUESS GARDENS CO., NEWBURGH, N. Y.

CARNATION CUTTINGS.
Ready for delivery January 1.

Afterglow	Enchantress
Winona	Sara Hill
Winsor	White Perfection
White Enchantress	Beacon
Rose-pink Enchantress	Victory

And all the standard varieties. Send for complete list and prices.
THE LEO NIESSEN CO.,
1209 Arch St., Philadelphia, Pa.

WHITE ENCHANTRESS.
We root extra heavy. White Enchantress, $3.50 per 100. Aristocrat, Winsor, $3.00 per 100; $25.00 per 1000. Enchantress, Victory, Red Chief, Red Lawson, White Lawson, $2.50 per 100; $20.00 per 1000. Quality stuff, worth the price. W. H. Gullett & Sons, Lincoln, Ill.

We are booking orders for January delivery of the following, in extra strong, "all side shoots" Enchantress rooted cuttings. Pure white, $3.00 per 100, $25.00 per 1000; rose-pink and light pink, $2.00 per 100, $15.00 per 1000. Cash or satisfactory references.
A. Rasmussen, New Albany, Ind.

Unrooted carnation cuttings, No. 1 stock. White Perfection, H. Hobart, $9.00 per 1000; L. Bountiful, Wh. Lawson, Prosperity and Enchantress, $5.00 per 1000. Cash with order. Or will exchange for rose plants, Kaiserin, C. Testout, U. Brunner.
Louis Nelson, Redwood City, Cal.

Carnation cuttings. Lawson-Enchantress and Sarah Hill, $5.00 per 100, $40.00 per 1000; White Enchantress, White Perfection, Aristocrat, $4.00 per 100, $35.00 per 1000. Good stock and ready now. The El Paso Carnation Co., El Paso, Ill.

Carnation cuttings, $15.00 per 1000. Queen Louise, Enchantress, Gov. Wolcott, Harlowarden, Pink Lawson. Brown Bros. & Co., Ltd., 59 Hastings St. E., Vancouver, B. C.

Carnation cuttings of all the leading varieties at the same price as any reliable firm. Write for prices, before you look elsewhere.
Kasting Co., 383 Ellicott St., Buffalo, N. Y.

Carnation cuttings for January delivery. Enchantress, $2.00; R. P. Enchantress, $2.50; White Perfection, $2.50 per 100.
Scharff Bros., Van Wert, Ohio.

Carnations. P. Lawson, strong rooted cuttings, $1.25 per 100; Lady Bountiful, $1.50 per 100. Cash, please.
A. Relyea & Son, Poughkeepsie, N. Y.

Rooted carnation cuttings of the newest varieties. Orders taken for early delivery.
A. C. Canfield, Springfield, Ill.

10,000 rooted carnation cuttings, $1.00 per 100; $7.50 per 1000. Cash with order.
Postma Floral Co., Union City, Tenn.

Lawson-Enchantress carnations, $3.00 100. Also others. Jan. delivery.
B. E. Wadsworth, Bx. 224, Danville, Ill.

CHRYSANTHEMUMS.

WARRICK BROS.' MUM STOCK PLANTS.
Some of the best new things. Mrs. Norman Davis, Grace Whitney and Mrs. Girard Foster, in white; Pacific Supreme and Mary Mason, in pink; and Mrs. J. C. Neill and A. Newman, in yellow. Only a few in each variety to offer, at $1.50 per doz.

The following at 50c per doz., to close out:
White—Clementine Touset, Mrs. A. T. Miller, Polly Rose, October Frost, Beatrice May, Mlle. A. Laurent, Miss Clay Frick, Mrs. Robinson, Miss May Seddon, Pres. Loubet, White Bonnaffon, T. Eaton, Jeanne Nonin.
Pink—Glory Pacific, Rosiere, Mrs. Mary Mann, Mme. L. Rousseau, M. F. Plant, Mrs. J. E. Dunne, Mme. A. Detroyat.
Yellow—Monrovia, Director Gerard, Jennie Falconer, Col. Appleton, Golden Wedding, Mrs. Wm. Duckham, Mary Godfrey.
WARRICK BROS.,
498 Locust Ave., Washington, Pa.

STOCK PLANTS OF CHRYSANTHEMUMS.
Virginia Poehlmann, the very best commercial white, $10.00 per 100; $1.50 per doz. Monrovia, best early yellow, $5.00 per 100. October Frost (earliest of white), now ready, $4.00 per 100. Golden Wedding, Intensity, Bonnaffon, White Bonnaffon, Enguehard, Yellow Eaton, White Eaton, Chautauqua Gold, $4.00 per 100.
Also pompons: Mrs. Beu, Baby, Lulu and Garza, $1.00 per doz.
Poehlmann Bros. Co., Morton Grove, Ill.

Chrysanthemum stock plants. Polly Rose, Pacific, Ivory, Pink Ivory, Bonnaffon, Halliday, Queen, Enguehard, Adelia, Silver Wedding, Columbia, Baby, Lavender Queen, 50c per doz.; $4.00 per 100.
Golden Wedding, White Chadwick, Timothy Eaton, Yellow Eaton, Viviand-Morel, A. Byron, Balfour, Maud Dean, Mayor Weaver, C. Touset, Rosiere, Jerome Jones, J. Nonin, Philadelphia and Geo. Childs, 75c per doz.; $6.00 per 100.
John Walker, Youngstown, Ohio.

Stock plants, outside grown, 50c per doz. Alice Byron, Ivory, Polly Rose, W. A. Chadwick, Jerome Jones, J. Nonin, Glory of Pacific, White Bonnaffon, Bonnaffon, Golden Wedding, Monrovia, Col. Appleton, Rosiere, Dr. Enguehard, Mrs. Perrin, V. Morel and Intensity.
Also my new Yellow Virginia, the best of its class, $1.00 per doz.; 10c each.
Jas. J. Curran, Salem Conservatories, Salem, Va.

CHRYSANTHEMUM STOCK PLANTS.
75c per doz.; $4.50 per 100.

Monrovia	Touset
Maud Dean	Robert Halliday
Alice Byron	White Bonnaffon
Robinson	Maj. Bonnaffon
Ivory	Shaw
Col. Appleton	Golden Wedding
W. H. Chadwick	J. Nonin
Golden Chadwick	J. Jones
Adelia	Dr. Enguehard

The Munk Floral Co., Columbus, Ohio.

MUM STOCK PLANTS.
Mrs. Miller, Miriam Hankey, Kathleen Stoop, Golden Dome, Jeanne Rosette, Mlle. Chabanne.
50c per doz.; $3.50 per 100.
Halliday, Touset, Polly Rose, Enguehard, Duckham, Eaton, Kalb, White and Yellow Bonnaffon, Jones, Nonin, Yanoma, Robinson, Ivory, Mrs. Geo. Beech.
40c per doz.; $2.50 per 100.
Singles—Lady Smith, Nancy Perkins.
8c each; 75c per doz.
Edwin Bishop, Roslyn, Md.

Mum stock plants, 60c per doz.; $4.00 per 100. J. Jones, Robinson, Western King, Ivory, Niveus, Maud Dean, Nellie Pockett, Enguehard, Perrin, Wm. Duckham, Viviand-Morel, Modesto, Y. Bonnaffon; Casco, red. Hardy varieties—Mme. Desgranges, White Pet, Horace Martin, Marie Masse. Brown Bros. & Co., Ltd., 59 Hastings St. E., Vancouver, B. C.

Chrysanthemum stock plants. Pacific, Estelle, Halliday, Mrs. Weeks, Alice Byron, White Ivory, John Shaw, Wm. Duckham, Monrovia, Appleton, White Eaton, Golden Wedding, Chamberlain, Lavender Queen, Touset, White Bonnaffon, Nellie Pockett, 50c per doz.; $3.00 per 100. J. D. Hooper, Richmond, Va.

CHRYSANTHEMUM STOCK PLANTS.
Polly Rose, Pacific, White and Yellow Bonnaffon, Halliday, Jerome Jones, Touset, Cheltoni, Cullingfordii, Nonin, Dr. Enguehard, Perrin, Niveus, Pink and White Ivory, 75c per doz.; $5.00 per 100. Cash with order.
Newton Rose Conservatories, Newtonville, Mass.

Chrysanthemum stock plants, good stock. Bergman, Monrovia, Rosiere, Polly Rose, Pacific, Halliday, Ivory, Pink Ivory, Shaw, Touset, Bonnaffon, White Bonnaffon, Jones, Yellow Jones, Maud Dean, 75c per doz.; $5.00 per 100; Virginia Poehlmann, $2.00 per doz. Cash.
F. Sokol, College St., Worcester, Mass.

Chrysanthemum stock plants: October Frost, Alice Byron, White Bonnaffon, October Sunshine, Major Bonnaffon, Col. D. Appleton, Clementine Touset, Mrs. Robinson, Timothy Eaton, White Ivory, Pink Ivory, Maud Dean, Diana, Black Hawk, $3.00 per 100.
Geo. Reinberg, 51 Wabash Ave., Chicago, Ill.

VIRGINIA POEHLMANN.
The finest, largest and most reliable second early variety. Well rooted cuttings, $3.00 per 100; $25.00 per 1000.
FRANK SHEARER & SON,
Broome and Baldwin Sts., Binghamton, N. Y.

Chrysanthemums, rooted cuttings and 2¼-in. pots. A selection of 40 of the best varieties. The cream of the commercial sorts. Write for list of prices. Chrysanthemum Golden Glow, 2¼-in., $6.00 per 100. Ready now.
S. J. Reuter & Son, Inc., Westerly, R. I.

CHRYSANTHEMUM STOCK PLANTS.
October Frost, Monrovia, King of Italy, Rosiere, Polly Rose, Robinson, Touset, Appleton, Louis Rousseau, Director Gerard, Mme. S. Gauthier, 75c per doz.; $5.00 per 100.
Rosemont Gardens, Montgomery, Ala.

Chrysanthemum stock plants, 60c per doz. Oct. Frost, Monrovia, Rosiere, Beatrice May, Touset, Ben Wells, Chadwick, Golden Chadwick; or exchange for Robinson, Bonnaffon, White Bonnaffon and Appleton.
Kersey Floral Co., Bellingham, Wash.

Chrysanthemum stock plants of Roi d'Italie, Robt. Halliday, Golden Wedding, Monrovia, Niveus, May Foster, Pres. Roosevelt, Oct. Frost. Yellow and White Chadwick, 75c per doz.; $5.00 per 100. J. S. Wilson Floral Co., Des Moines, Ia.

Mum stock plants of Oct. Frost, Polly Rose, Ivory, Jerome Jones, C. Touset, N. Pockett, T. Eaton, Appleton, R. Halliday, Maj. Bonnaffon, G. Pacific, Pink Ivory, $3.50 per 100.
Geo. S. Baylies, Wenonah, N. J.

Golden Glow from 2¼-in., for early delivery, $6.00 per 100. Montmort, Oct. Frost, Halliday, L. Deveaux, Crocus, Matchless, Polly Rose, stock plants, $1.00 per doz.; $6.00 per 100.
Peirce Bros., Waltham, Mass.

Fine stock plants. Appleton, Halliday, Golden Wedding, Bonnaffon, Mrs. Robinson, Mrs. Coombes, Yellow Eaton, Monrovia, Polly Rose, Alice Byron, 75c per doz.; $3.50 per 100.
Addems, Morgan & Co., Loda, Ill.

Stock plants, $2.50 per 100. A. Byron, J. Nonin, M. Wanamaker, Dorothy Deven, J. H. Troy, Pacific, Autumn Glory, Enguehard, Yellow Eaton, Yellow Bonnaffon.
A. Relyea & Son, Poughkeepsie, N. Y.

Strong plants from bench. Bergmann, R. Halliday, Alice Byron, J. Jones, Mrs. Robinson, Dr. Enguehard, Maj. Bonnaffon, 35c per doz.; $2.00 per 100. Cash.
John B. Milley, 346 Masten St., Buffalo, N. Y.

CHRYSANTHEMUMS—Continued.

Chrysanthemum stock plants. Mrs. Beu, a fine bronze pompon, $1.50 per doz. Also all other standard varieties, at 50c per doz. Cash with order.
Frank Beu, 2780 N. 40th Ave., Chicago.

Chrysanthemum stock plants. Polly Rose, Beatrice May, Bonnaffon, Zimmer's Yellow, Golden Wedding, Enguehard, Balfour, 5c; 50c per doz. Larchmont Nurseries, Larchmont, N. Y.

10,000 strong stock mums. Alice Byron, Mrs. Buckbee, Timothy Eaton, Willow Brook, Dr. Enguehard, Maj. Bonnaffon, Wm. Duckham, $1.75 per 100. Ernsberger Bros., Celina, Ohio.

Stock plants. Polly Rose, Pacific, Halliday, Appleton, Byron, White Bonnaffon and Enguehard, 75c per doz.; $4.00 per 100. Cash, please.
F. P. Sawyer, Clinton, Mass.

Chrysanthemum stock plants. Nellie Pockett, Nonin, Bonnaffon and Chadwick, white and yellow, $2.50 per 100. Cash with order.
G. A. Thomas, Sioux Falls, S. Dak.

Golden Glow, the earliest yellow, an easy doer and money-maker, 2½-inch pot plants, $6.00 per 100. Immediate delivery.
A. L. Randall Co., 19 Randolph St., Chicago.

Chrysanthemums. 500 heavy Estelle stock plants, if sold at once, $3.00 per 100 takes them. Cash with order.
D. E. Adsit, Jamestown, Ohio.

Golden Glow, from the original early stock; strong, 2½-in. plants, $6.00 per 100.
C. C. Pollworth Co., Milwaukee, Wis.

Strong, healthy stock plants of the 75 best commercial varieties, $2.50 per 100. Send for list. W. Ehmann, Corfu, N. Y.

Golden Glow, 5c; Virginia Poehlmann, 3c; Oct. Frost, 2c. All from 2-in. pots. January delivery.
J. L. Schiller, 929 Prouty Ave., Toledo, O.

Stock plants of Major Bonnaffon, Pink Bailey, Dean, Miriam Hankey, $2.00 per 100.
P. A. Baker, Media, Pa.

Stock plants of Early Snow chrysanthemum, the best early white, $5.00 per 100; 75c per doz.
J. Crawshaw, 403 Plainfield, Providence, R. I.

200 Jeanne Nonin stock plants, extra strong, $3.00 per 100; $5.00 for the lot. Cash.
G. F. Bauerle, Box 1, R. F. D. 5, Lansing, Mich.

10,000 stocky Ivory chrysanthemum stock plants, $4.00 per 100.
G. W. Renard, Avondale, Pa.

Fine stock plants of Virginia Poehlmann, $1.00 per doz. Wm. Lee & Son, Bedford, Ohio.

CINERARIAS.

Cineraria Starfish, new strain; dwarf, compact, enormous-sized flowers, great variety of colors, showy Easter stock; 2-in., $3.00 per 100; 3-in., $5.00 per 100. Cash.
E. Fryer, Johnstown, Pa.

Cinerarias. Benary's or Sutton's Gold Medal prize strains, giant-fl., all shades and colors, dwarf or tall, 2½-in., $2.00 100; 300 for $5.00. Cash. Shellroad Greenhouses, Grange, Balto., Md.

Cinerarias, 2¼-in., $1.50 per 100, 400 for $5.00; 3-in., $2.50 per 100; or will exchange for geraniums.
Hill Top Greenhouses, 15 Gray Ave., Utica, N. Y.

Cinerarias. Columbian mixture and Stellata, 2¼-in., $2.00 per 100. Grand Rapids Greenhouse Co., Grand Rapids, Mich.

Cineraria, dwarf hybrida, 2-in., $2.00 per 100.
J. H. Dann & Son, Westfield, N. Y.

Cinerarias, 3-in., ready for shift, $4.00 per 100. J. Sylvester, Florist, Oconto, Wis.

Cinerarias, 2 and 2½-in., $2.00 per 100. Cash.
Haube's Greenhouses, Charleroi, Pa.

COLEUS.

Coleus, 20 of the finest varieties, true to name; also the following varieties of stock will be ready the first of January, at which time prices will be given: Anthericums, fuchsias, heliotropes, feverfews, moonvines, petunias, Salvia Bonfire and Brilliancy (my new variety), trailing vinca and periwinkle. Also New Life, which will be a valuable addition to the three old varieties. A grand collection of over forty varieties of verbenas, true to name. New price list for the coming season will be ready the first of January. Free to all.
Louis P. Faulk, West View, Pa.

Coleus rooted cuttings, 15 varieties, $5.00 per 1000. U. G. Harglerode, Shippensburg, Pa.

Coleus, 2-in., $2.00 100; R. C., $1.50 1000.
Charles E. Sharp, R. D. 2, Mt. Vernon, O.

CYCLAMEN.

Cyclamen seed, my own strain of very carefully selected, well-built plants and flowers, once tried, always wanted, 75c per 100; $6.00 per 1000.
C. Winterich, Cyclamen Specialist, Defiance, O.

CYCLAMEN FOR CHRISTMAS.
Nice 4-in., 1 to 3 flowers, 20c; 4-in., well budded, 15c; 5 and 6-in., full of buds, 25c and 50c. W. H. Gullett & Sons, Lincoln, Ill.

Cyclamen giganteum, good stock, full of buds coming in bloom, good colors, 5-in., 25c; 4-in., 15c. Cash. F. Sokol, College St., Worcester, Mass.

Cyclamen, 4-in., 10c; 5-in., 15c; 6-in., 20c. In bud and bloom. Fine for Christmas. Cash, please. F. B. Rine, Lewisburg, Pa.

Cyclamen giganteum, choice mixture, strong plants, 3-in., $5.00 per 100. Cash.
Louis Bauscher, Freeport, Ill.

CYCLAMEN GIGANTEUM, well budded plants from 4-in. pots, $15.00 per 100.
Paul Mader, East Stroudsburg, Pa.

Cyclamen, just right for Xmas, 4, 5 and 6-in., at 15c, 25c and 50c each.
F. C. Riebe, Webster, Mass.

Cyclamen, 3-in., $4.00 per 100; or will exchange for geraniums.
Hill Top Greenhouses, 15 Gray Ave., Utica, N. Y.

Cyclamen, 4-in., full of buds, $10.00 per 100.
J. Sylvester, Florist, Oconto, Wis.

DAHLIAS.

EAST BRIDGEWATER DAHLIA GARDENS. Not only has one of the largest lists, but one of the finest ever offered in full clumps. Send to the EASTERN DAHLIA KING for your wants.
J. K. ALEXANDER, East Bridgewater, Mass.

Strong, field-grown dahlia roots, all good cut flower varieties. Kalmia and other native plants.
J. M. Bassett, Hammonton, N. J.

40,000 field-grown clumps, 2c and up. List ready. H. W. Koerner, Sta. B, Milwaukee, Wis.

Dahlias, in best assortment, $5.00 per 100.
S. W. Pike, St. Charles, Ill.

DAISIES.

Double daisies, Longfellow and Giant mixed, $2.00 per 1000. Cash.
Shippensburg Floral Co., Shippensburg, Pa.

Marguerites, Queen Alexandra, $1.25 per 100, prepaid. S. W. Pike, St. Charles, Ill.

Double daisies (Bellis), mixed, $2.00 per 1000. Fine plants. U. G. Harglerode, Shippensburg, Pa.

DRACÆNAS

Dracaena terminalis, nicely colored plants, 4-in., $2.00 per doz.; 5-in., $3.00 per doz.
Krueger Bros. Co., Toledo, Ohio.

Dracaena indivisa, field-grown, ready for 5 or 6-in. pots, 10c. Cash with order.
W. & T. Cass, Geneva, N. Y.

Dracaenas, from field, strong, for 5-in., $15.00; for 4-in., $10.00 per 100.
J. H. Dann & Son, Westfield, N. Y.

Dracaena indivisa, 4½-in., fine specimens for basket work, $15.00 per 100.
J. Sylvester, Florist, Oconto, Wis.

Dracaena indivisa, extra strong, 2¼, 4 and 5-in., 2c, 12c and 20c. Baur Floral Co., Erie, Pa.

EUONYMUS.

Euonymus latifolius, hardy evergreen, 18 to 24 in. tall, bushy, good for 5-in. pots, $3.00 per doz.; $22.50 per 100. Express paid.
M. M. de Lapouyade, 4416 Bienville Ave., New Orleans, La.

EUPHORBIAS.

Euphorbia jacquiniaeflora. Fine winter-blooming plant, good for cut sprays; 3-in. pot plants, 6 to 8-in. tops, $1.25 per dozen.
Storrs & Harrison Co., Painesville, O.

FERNS.

FERNS MY SPECIALTY.
7000 NEPHROLEPIS, in prime condition, at a bargain, when quality is considered. Elegantissima, Whitmani, Bostoniensis and Scottii, 6-in., 50c and 75c; 7-in., $1.00 and $1.50. Amerpohlii and Todeaoides, 7-in., $1.50.
ADIANTUM FARLEYENSE, 5-in., 60c; 6-in., $1.00; 8-in. pans, extra large, $2.00 each.
ADIANTUM CUNEATUM, 2¼-in., $3.00; 4-in., $12.00 per 100.
FERNS FOR FERN DISHES; best assortment, 2¼-in., $3.00 per 100; $25.00 per 1000; 3-in., $6.00; 4-in., $12.00 per 100.
COCOS WEDDELIANA and KENTIA BELMOREANA, 2¼-in., exact size for fern dishes, $1.40 per doz.; $10.00 per 100.
CIBOTIUM SCHIEDEI, 5-in., $1.00 each; $90.00 per 100.
RARE, VALUABLE COLLECTION of greenhouse ferns, including many new varieties, true to name; for one of each, per 50, $6.00; per 75, $14.00; per 100, $20.00.
FERN SPORES, fresh, home-grown, 30c per trade packet; $3.00 per doz; $20.00 per 100.
Entire satisfaction guaranteed or money refunded and transport paid.
J. F. ANDERSON, Short Hills, N. J.

Ferns for jardinieres, large and bushy plants. 10 of the best and hardiest varieties from 2¼-in., at $3.00 per 100; 3-in., $6.00 per 100. Adiantum cuneatum, 4-in., $12.00 per 100; 3-in., $6.00 per 100. Cocos Weddeliana, 2¼-in., $10.00 per 100. Frank N. Eskesen, Madison, N. J.

Boston, Elegantissima and Piersoni ferns.

	Per 100		Per 100
2½-in.	$ 3.00	6-in.	$35.00
4- in.	9.00	7-in.	50.00
5- in.	20.00	8-in.	75.00

Amerpohlii, 3, 4 and 5-in., 10c, 30c and 50c each. We have a large quantity of extra fine stock of all sizes, and must have room.
Peterson & Lawrence, Hoopeston, Ill.

Ferns from bench. Extra strong Whitmani, ready for 7-in. pots, $40.00 per 100.
Adiantum hybridum, fine, strong stock, ready for 5 and 6-in. pots, $25.00 and $35.00 per 100.
WELLWORTH FARM GREENHOUSES,
Downers Grove, Illinois.

Ferns. Boston, strong, 6-in. pots, 40c; 7-in., 50c. Piersoni, strong, 6-in. pots, 40c; 7-in., 50c. Elegantissima, strong, 6-in. pots, 40c; 7-in., 50c. Cordata, strong, 5-in. pots, 30c; 6-in. pots, 40c; 7-in., 50c. Evenden Bros., Williamsport, Pa.

Ferns. Boston and Barrowsii, strong, regular 6-in. size potted in 5-in. pots to save express charges, 40c; Boston, Barrowsii and Whitmani from bench, good 5 and 6-in. stock, 25c and 35c. Cash. F. Sokol, College St., Worcester, Mass.

Ferns. Boston, extra strong, 2¼-in., $3.00; 3-in., $6.00; 4-in., $12.00; 5-in., $25.00; 6-in., $40.00 per 100. Scottii and Elegantissima, 2¼-in., $3.50; 3-in., $7.00; 4-in., $15.00 per 100.
Mosbaek Greenhouse Co., Onarga, Ill.

Boston ferns, 4-in., 15c; 5-in., 20c and 25c. Whitmani ferns, 4-in., 20c and 25c. Elegantissima ferns, 4-in., 20c; 5-in., 35c. Good value; order quick; must move.
Stuart & Haugh, Anderson, Ind.

Boston ferns. Strong plants from 8-in. pots, very heavy, $1.00 each.
Small ferns. Large collection of ferns suitable for ferneries, $3.00 per 100; $25.00 per 1000.
Storrs & Harrison Co., Painesville, O.

Strong, bushy Boston ferns. None better. Ready for 6 and 7-in. pots, grown for home use, but have too many, 40c until sold. Piersoni, same as above. Dana R. Herron, Olean, N. Y.

Ferns for fern dishes. Leading varieties assorted, 2½ and 2-in. pots, strong stock, $3.00 per 100; $25.00 per 1000.
Evenden Bros., Williamsport, Pa.

Boston ferns, 2 to 2½-in., planted in October; 2000 of them for $50.00. Cash with order. No place for them.
Grayland Floral, 2093 Lowell Ave., Chicago, Ill.

Ferns for dishes, assorted varieties, from 2-in. pots, $3.50 per 100; $30.00 per 1000. Cash with order.
Frank Oechslin, 2570 W. Adams St., Chicago.

Boston and Piersoni ferns, strong, 4-in., in finest condition, 10c.
G. Schneider, 1409 S. Center Blvd., Springfield, O.

Boston ferns, strong, 5-in., 20c; 4-in., 12c. Barrowsii ferns, strong, 4-in., 12c. Cash with order. W. & T. Cass, Geneva, N. Y.

Boston and Whitmani runners, $2.00 per 100; 2½-in., $3.00 per 100. Good stock. Cash with order. Stephen Chase, Nashua, N. H.

Boston ferns, pot-grown, from 4-in. up to 6-in., at very low prices. It will pay you to write. F. C. Riebe, Webster, Mass.

Boston fern runners, $3.00 per 100; $25.00 per 1000. Cash with order. Hamilton Floral Co., 1180 N. Hamilton Ave., Chicago.

Boston ferns from bench, fine stock, 4-in., 8c; 5-in., 15c; 6-in., 20c. Cash, please.
J. Bloompott, Pekin, Ill.

Ferns. Boston, 3, 4 and 5-in., 8c, 12c and 25c each; Whitmani, 4-in., 15c.
Baur Floral Co., Erie, Pa.

Ferns for fern dishes. Leading varieties assorted, 2½-in. pots, $2.50 per 100.
C. W. Schneider, Little Silver, N. J.

Boston ferns, splendid 5-in. stock at $25.00 per 100. Also larger sizes.
Holton & Hunkel Co., Milwaukee, Wis.

Ferns for fern dishes, 2½-in., $3.00 per 100. Best varieties.
Henry Engler, 4651 Lancaster Ave., Phila., Pa.

Pteris, assorted, for dishes, 2½c. Boston, 4-in., cheap. Levant Cole, Battle Creek, Mich.

Boston ferns, 4-in., cheap, to close out, 10c. Good stock. J. W. Munk & Sons, Mt. Gilead, O.

Ferns. Whitmani, ready for 4-in., 10c. Cash.
Shippensburg Floral Co., Shippensburg, Pa.

Whitmani ferns, 2½-in., $3.00 per 100.
John A. Doyle, Springfield, Ohio.

FUCHSIAS.

Finest double fuchsias, dwarf habit; strong and well rooted cuttings, 75c 100; $6.00 1000. Cash. J. P. Cannata, Mt. Freedom, N. J.

Fuchsia Little Beauty, 2¼-in., $4.50 per 100; $40.00 per 1000. Baur Floral Co., Erie, Pa.

GENISTAS.

Genista racemosa. Well trimmed plants, 4-in., $2.00 per doz., $15.00 per 100; 5-in., heavy, $3.50 per doz., $25.00 per 100.
Storrs & Harrison Co., Painesville, O.

GERANIUMS.

50,000 geraniums of the leading best bedders and blooming varieties. Fine stock, true to name, labelled. A. Ricard, Marvel, Jean Viaud and Beaute Poitevine, very choice, 2½-in., $4.00 per 100; 2¼-in., $2.25 per 100; rooted cuttings, $1.75 per 100. S. A. Nutt and Mme. Buchner, very choice, 2½-in., $3.00 per 100; 2¼-in., $2.00 per 100; rooted cuttings, $1.50 per 100. H. L. Hartman, fine stock, 2¼-in., $3.50 per 100; rooted cuttings, $2.00 per 100. For 1000 rates on potted stock of the above varieties make out your list and send it to me for prices.
Louis P. Faulk, West View, Pa.

100,000 GERANIUM CUTTINGS. We are always headquarters, and are supplying the following SUPERB BEDDERS, guaranteed A1 and true to name: S. A. Nutt (greatest crimson), Peter Henderson (scarlet), Jean Viaud (pink), Beaute Poitevine (salmon), Mme. Buchner (white). Top cuttings, well rooted, $1.50 per 100; $14.00 per 1000.
The W. T. Buckley Co., Springfield, Ill.

Geraniums. Some surplus stock from 2½-in. pots, at $2.00 per 100; $18.00 per 1000. 1500 Nutt, 600 Ricard, 600 Viaud, 800 Poitevine, 400 Buchner and 500 mixed. Not culls, but stocky and clean. Cash.
C. F. Mahan, R. D. 8, Dayton, O.

Geraniums. Strong, 4-in., house-grown Nutt, Trego, Viaud, Ricard and Favorite. Cut back and started nicely, fine for propagating from, or specimens for spring sales, $1.00 per doz.; $7.00 per 100. F. A. Baller, Bloomington, Ill.

Geraniums, 3-in., ready for 4 and 5-in., extra fine, 4c. Gen. Grant, La Favorite and mixed sorts.
G. Schneider, 1400 S. Center Blvd., Springfield, O.

Geraniums. 800 Favorite, 900 dble. Grant, 800 Heteranthe; strong, stocky plants from 2-in. pots, ready for a shift, $2.00 100; $18.00 1000. Cash. J. P. Cannata, Mt. Freedom, N. J.

New American Beauty geraniums, $4.50 per 100. E. G. Hill, Beaute Poitevine, $2.50 per 100. All 2½-in. ready for 3-in. Cash with order.
B. A. Mick, Wellsville, Ohio.

Strong rooted cuttings of S. A. Nutt and Mme. Buchner, $1.25 per 100, $12.00 per 1000; 2¼-in., 2½c; 2½-in., 3c. Liberal count.
M. M. Lathrop, Cortland, N. Y.

Geraniums. 1000 Nutt, 1000 Buchner, 200 Trego, 1000 assorted, including Ivy and Rose, 2-in., $2.00 per 100; $15.00 per 1000.
J. W. Ross, Centralia, Ill.

Strong, well rooted cuttings of Nutt, Montmort and Perkins geraniums, $1.25 per 100, $10.00 per 1000. Cash with order.
C. B. Shisler, Williamsville, N. Y.

Geranium rooted cuttings, Ricard, Nutt, La Favorite and Rose, $1.25 per 100. Poitevine all sold until early February.
G. E. Fink, Roselle, N. J.

Geranium rooted cuttings. S. A. Nutt, $1.25 per 100; $10.00 per 1000. Cash with order, please. W. C. Meyers & Sons, Scottdale, Pa.

2000 well rooted S. A. Nutt geranium cuttings, ready now, $1.50 per 100; $12.50 per 1000.
Erie Floral Co., Erie, Pa.

Geranium La Favorite, surplus stock, extra strong rooted cuttings from soil, $1.00 per 100.
E. T. Wanzer, Wheaton, Ill.

Geraniums. Nutt, White Perle, etc., mixed, 2½-in., ready to shift, $1.75 per 100.
W. Ehmann, Corfu, N. Y.

Geranium R. C., Ricard, Nutt, $1.50 100; $12.50 1000.
B. E. Wadsworth, Bx. 224, Danville, Ill.

Geranium S. A. Nutt, 2¼-in. pots, $2.00 per 100. Cash. Jos. H. Cunningham, Delaware, O.

Rose geraniums and Mme. Salleroi, $1.50 per 100, prepaid. S. W. Pike, St. Charles, Ill.

GLADIOLI.

We have a considerable quantity of best gladiolus and dahlia bulbs for sale. We are going out of these lines and to close out quickly will make very attractive prices. Postum Cereal Co., Ltd., Gardens Dept., Battle Creek, Mich.

Gladioli. Silver Trophy Sec 2, in all sizes. This is a good light mixture. Augusta, America, Blue Mixture.
Mrs. A. H. Austin, Wayland, Ohio.

Gladioli bulbs, stock direct from Groff. Also special sorts, under number. None better.
P. O. Coblentz, New Madison, Ohio.

Gladioli. Fine bulbs, $6.00 per 1000; next size, $5.00. A. W. Gardiner, Springfield, Mass.

Gladioli. See display advertisement in this issue. E. E. Stewart, Rives Junction, Mich.

HARDY PLANTS.

Field-grown perennials, in large assortment. Ask for our descriptive list.
Mosbaek Greenhouse Co., Onarga, Ill.

HELIOTROPES.

Dark heliotrope, rooted cuttings, 60c per 100.
U. G. Harglerode, Shippensburg, Pa.

Heliotrope, dark, good stock; strong and well rooted cuttings, 60c 100; $5.00 1000. Cash.
J. P. Cannata, Mt. Freedom, N. J.

HYDRANGEAS.

Hydrangea Otaksa, for Easter forcing. Import shipment just arrived. Strong plants, 6 and 7-in., pot-grown, with 5 to 6 flowering stems, extra good stock, $5.00 per doz.; $40.00 per 100. J. S. Wilson Floral Co., Des Moines, Ia.

Hydrangea arborescens grandiflora alba, strong, well-branched plants, $15.00 per 100. A smaller size, average 10 inches, $8.00 per 100; 2½-in. pot plants, $3.50 per 100.
John A. Doyle, Springfield, Ohio.

Hydrangea Otaksa, 1 to 6 branches, 6c to 20c. Field-grown. Good stock.
Erie Floral Co., Erie, Pa.

LANTANAS.

3,000 lantanas for stock plants, 3-in., 2½-in., and 2¼-in. This lot was started early and cut back for cuttings. They will give you good satisfaction. Will be shipped by express only. VIOLET KING, king of all lantanas, 3-in., $1.50 per doz.; 2½-in., $8.00 per 100; 2¼-in., $6.00 per 100; SUNSET, another grand variety, 3-in., $1.00 per doz.; 2½-in., $6.00 per 100. Eight other best dwarf varieties, all true to name, 2½-in., $1.00 per doz, $5.00 per 100; 2¼-in., $4.00 per 100. Rooted cuttings of the above varieties will be ready the first of January. Get your list ready, as it is time to start your first cuttings. Louis P. Faulk, West View, Pa.

LILY OF THE VALLEY.

Highest grade cold storage valley. Will force in three weeks. 250 pips, $3.50; 500 for $6.50; 1000 for $12.00; case, 2500 pips, $28.00.
Johnson Seed Co., 217 Market, Phila., Pa.

Cold storage valley. Very finest grades of Hamburg valley, for shipment as desired.
H. F. Darrow, Importer, 26 Barclay St., N. Y.

Cold storage valley pips, select stock, always on hand.
H. N. Bruns, 1409 W. Madison St., Chicago.

LOBELIAS.

New double lobelia, Kathleen Mallard, strong and well rooted cuttings, $1.00 100; $9.00 1000. Cash. J. P. Cannata, Mt. Freedom, N. J.

MOONVINES.

Moonvines, rooted cuttings, $1.50 per 100; 2-in., $3.00 per 100.
Stuart & Haugh, Anderson, Ind.

Moonvines, 2½-in., strong plants, $3.00 per 100. John Heidenreich, Indianapolis, Ind.

MOSCHOSMAS.

Moschosma riparium, from 5-in. pots, now in bud, $3.00 per doz. Cash.
E. Fryer, Johnstown, Pa.

Moschosma stock plants, out of 6-in., $1.00 doz. C. H. Ketcham, N. S. D., South Haven, Mich.

MUSHROOM SPAWN.

Mushroom spawn made "direct from spores" of selected mushrooms. Nature's only way of producing spawn. Write for pamphlet.
Anglo-American Spawn Co., Kennett Sq., Pa.

If you want a really successful crop of mushrooms, use only Johnson's Improved Mushroom Spawn. Johnson's Ltd., 44 Bedford Row, W. C., London, England.

Lambert's pure culture mushroom spawn. Cultural instructions free.
American Spawn Co., St. Paul, Minn.

NURSERY STOCK.

TREES, SHRUBS, ROSES, EVERGREENS.
PEONIES, HARDY PLANTS.
ELLWANGER & BARRY, ROCHESTER, N. Y.

Shade trees. Elm, ash, all sizes. Cheap.
Pottinger Bros. Nursery, Waldron, Ill.

ORCHIDS.

Orchid peat, rotted peat, azalea peat, leaf mold, live sphagnum moss for orchids, baled sphagnum moss, green clump moss, etc. Jobbers' list on application.
C. W. Brownell & Co., Walden, N. Y.

Orchids. Largest stock in the country. Ask for prices. Julius Roehrs Co., Rutherford, N. J.

PALMS, ETC.

Kentias, nice stocky plants, 5-in., 60c; 4-in., 35c; 3-in., 15c. Cash.
F. Sokol, College St., Worcester, Mass.

Palms for spring or fall delivery.
A. Rolker & Sons, 31 Barclay St., N. Y. City.

PANSY PLANTS.

10,000 choice strain of pansy seedlings at 50c per 100; $5.00 per 1000.
Joy Floral Co., Nashville, Tenn.

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Pelargoniums, 3-in., $6.00; 4-in., $8.00 per 100; bushy stock, ready for a shift. 2½-in., $5.00 per 100. All clean stock, our selection of 70 varieties. J. Sylvester, Florist, Oconto, Wis.

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Pittosporum Tobira, ready to bloom. Fine hardy evergreen. The very plants for Christmas. Well branched, 12 to 14 in. tall, 4-in. pots, ready to shift. $3.00 per doz.; $22.50 per 100. Express paid.
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Alyssum, dwarf and giant R. C., $1.00; 2¼-in., $2.00 per 100.
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Greenhouse Heating.

COAL THE BEST FUEL.

Do you know of anyone who is using crude petroleum or gasoline as fuel for steam boilers in his greenhouses? If so, how does the price compare with that of coal? What sort of burner is needed and how much compression? Does such fuel give satisfaction? I am located in Michigan. S. J. P.

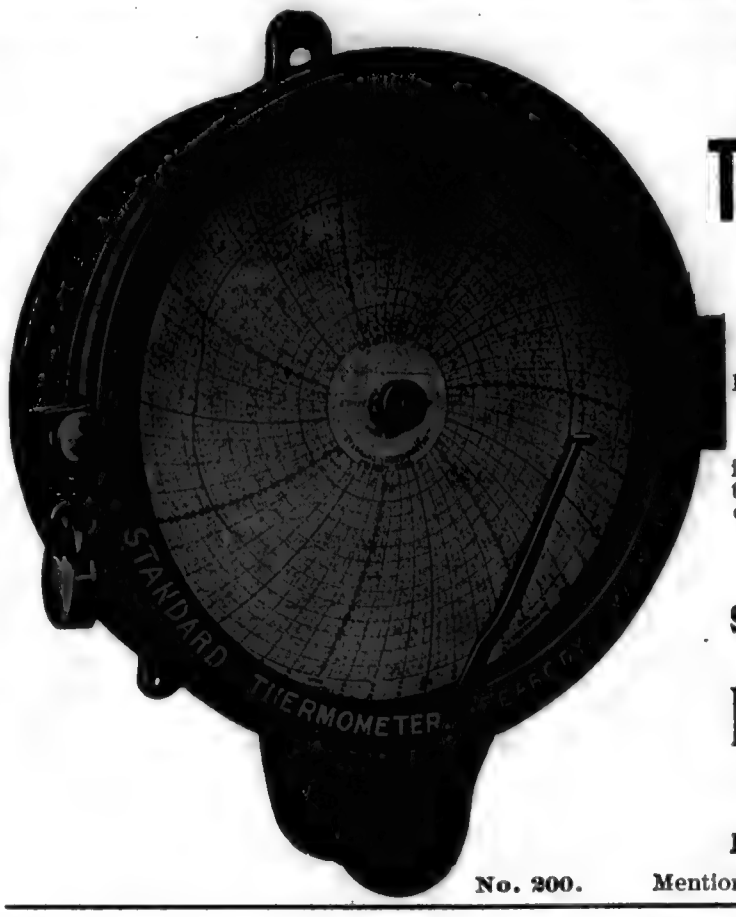
Unless you have cheap natural gas, I know of no fuel as cheap for greenhouse heating as coal. During the year of the coal famine many attempts were made to utilize crude oil and oil products as a substitute for coal, but as soon as coal was available everybody, so far as I know, returned to coal or gas. Throughout Texas crude oil is used as a substitute for coal in most locomotives and stationary power plants. The oil, a heavy one, is sprayed into the fire-box with steam under considerable pressure, and thus produces a combustible mixture which maintains a high heat at a moderate cost, as the oil is cheap. I do not think, however, that it could be used with low pressure steam or hot water as easily as on high pressure plants and locomotives. L. C. C.

A LEAN-TO WITH A PARTITION.

We are planning to build a lean-to next spring. We intend to put it up against a building which faces south. On the west is a greenhouse fifty feet long, and on the east are two connected houses, each fifty feet long. These three houses run north and south and are connected with the building against which the lean-to will be built. The range is located in Massachusetts.

The lean-to will be 20x28, with a partition running the length of it, so as to make the north room fifteen feet wide and the other five feet wide. We intend to grow cucumbers in the wider room and violets in the other. We will dig into the ground three feet, thus bringing the benches on a level with the top of the ground. We intend to have the partition of glass, or do you think wood would keep the heat out of the violet room better? How much piping will be required, using hot water, to maintain the right temperature in the two rooms, with the outside temperature 10 degrees or more below zero? Would it be better to have the flow overhead and the returns under the benches?

The boilers are in the basement of the building against which the lean-to will be constructed, and will be not more than eight or ten feet from the lean-to.



No. 200.

Improved Recording THERMOMETER

Just the Thing for Your Greenhouse

Illinois State Florists' Association.

Edwardsville, Ill., Oct. 28, 1908.
The recording thermometer is working o. k. I would not part with it for twice the cost. Send me $1.00 worth of charts for the same.
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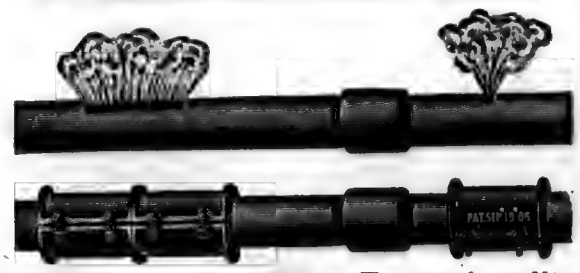
West End Trust Building, Philadelphia

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If we build the lean-to, the house at the west end of it will be used for carnations and the house at the east end of it will be used for Easter lilies and miscellaneous plants. The house that is farthest east will be used as a cold house, with a temperature of about 40 degrees at night. Thus the plants requiring most heat would be nearest to the boiler. Do you think it would be too warm for violets in such a place? E. L. J.

I should use a glass partition between the two parts of the house, if it is desirable to divide it in this fashion. I am at a loss to know just how well it will work, but see no reason why it should not figure out all right. I should use 2-inch pipe and pipe each room separately, placing two 2-inch pipes fed by a 2-inch flow in the narrow part, and seven 2-inch pipes fed by a 2-inch flow in the wider portion. The pipes in the cu-

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cumber room would better be placed under the benches, but in the violet house on the side walls, well up. L. C. C.

PARTITIONING A SMOKESTACK.

I wish to ask if I can partition my chimney, which is sixty feet high and has a flue 24x24 inches, and thus obtain better results. I have two boilers con-

CAPITOL BOILERS

Consider the Facts

The liability of accident to boiler is a serious contingency with the florist. The Divided Section in **Capitol Boilers** means that this contingency can be taken care of promptly, and repairs made in short order—in fact, so quickly that there is no danger of injury in the greenhouse, even in zero weather.

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Again, **Capitol Boilers** require very little attention. Here is safety with economy.

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Call or correspond with any of our Branches or Sales Agencies and they will furnish you with the testimony of hundreds of satisfied florists who are using Capitol Boilers and speak from experience. It is better to be safe than sorry. Put in a Capitol Boiler.

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Write us for information on the best way of securing Even Temperature in Steam Heated Greenhouses.

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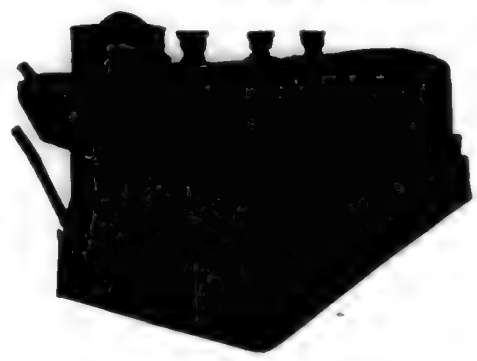
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Prices and catalogue on application.

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nected with it, one of them thirty-five horse-power and the other forty-five horse-power, and the larger one seems to get the greater part of the draught. The boilers are of the return tubular type.

W. H. M.

It is not customary to partition a smokestack into flues, but in the construction of house chimneys this is a common practice. From what you say of the size of your boiler and the size of the stack, I fear the stack is too small for both boilers. The forty-five horse-power boiler should have at least a 24-inch stack, and the thirty-five horse-power boiler should have about a 22-inch stack. It may be desirable to put an iron stack on one of these boilers, in addition to the brick chimney.

L. C. C.

THREE CONNECTED HOUSES.

We are erecting a range of three greenhouses, each 33x110, connected and running north and south. We are using 18-foot rafter bars. There are glass gables and two feet of glass in the sides. We intend to use the houses for growing carnations and a general line of bedding plants, and we wish to heat to 56 degrees in zero weather, using steam. How many runs of 1¼-inch pipe will be required? We will have five rows of benches and would like runs under each bench. The boiler room will be at the southwest corner of the greenhouses, with a potting shed 16x99 feet. We should like all pipes connected with a cut-off, so that any pipe can be used as desired.

Can these pipes be fed by a 4-inch pipe running across the north end and returning to the boiler? If so, do the 1¼-inch pipes returning to the 4-inch pipe require to be reduced to a ¾-inch pipe to keep it from pounding? Where should the air valves be placed?

A. J. B.

There is nothing to indicate the location of this plant except "zero." My plan for piping this plant would be to carry a 4-inch pipe from the boiler to the center of the first house, carrying the pipe nearly as high as the comb of the house; here take off a 2-inch flow to run under the ridge of the house to the far end and return by fifteen 1¼-inch pipes under the benches. From the center of the west house continue the main flow-pipe in the potting shed by the use of 3-inch pipe to the comb of the middle house, and take off a 2-inch flow for it, to be carried to the far end and return by twelve 1¼-inch pipes. From the comb of the middle house carry a 2-inch line to the comb of the last house and continue it to the far end of the house, to feed fifteen 1¼-inch returns. The range will thus be provided with an independent flow for each section and fifteen, twelve and fifteen returns, respectively, or forty-two 1¼-inch returns in all. These returns can all be emptied into a 2-inch main return, and as many as desired may be valved to provide a range of temperature for the control of the plant.

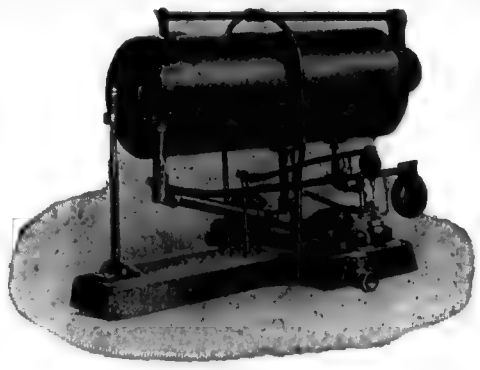
L. C. C.

Pana, Ill.—R. O. Henderson, proprietor of the Pana Greenhouses, will tear down the old houses and rebuild next season. He has purchased glass and pipe to erect an addition of 7,500 feet of glass. He will use iron gutters and build cement benches.

"DETROIT" Automatic Return Steam Traps

A Positive Factor of Economy **For Steam Heated Greenhouses**

"Detroit" Traps will keep entire system free from water at all times, making every foot of heating surface hot and efficient, returning automatically all water of condensation directly into the boiler—hot—and **without a pump or injector.**



A great coal saver.

An economical boiler feeder.

Worth double the price.

Ask Mr. Geo. Reinberg, florist, Chicago, Ill. He has used other makes, also.

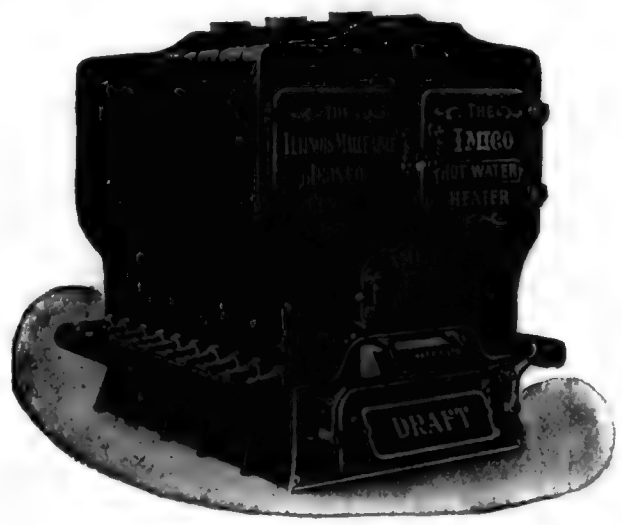
Write us size of boiler and number of square feet of glass in your greenhouse. **It will pay you.**

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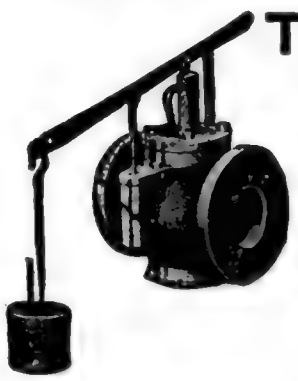
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This is what one of our customers thinks of our valves:

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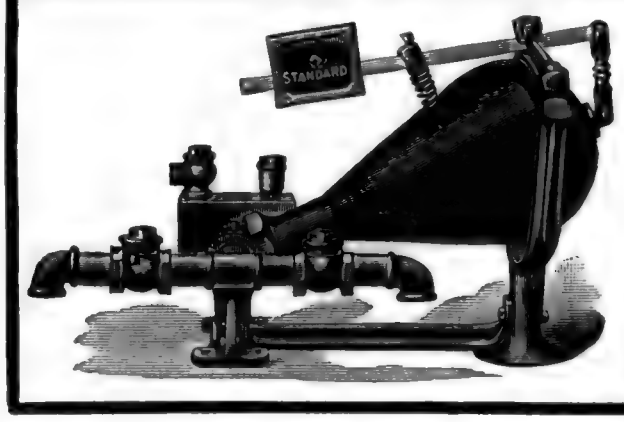
The John Davis Company, Chicago, Ill.

Gentlemen:—You can strongly and unhesitatingly recommend the "Eclipse" piston type reducing valve to florists. We have two, purchased of you last year. We would not have them out for double their cost, and find them as sensitive as a watch. We will be in Chicago soon to take up the vacuum system with you.

Yours truly,

W. H. Gullett & Sons, Florists.

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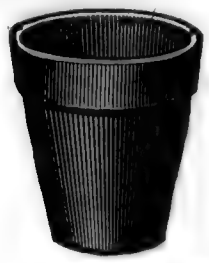


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is acknowledged the best for the florist, because it is durable and does its work without trouble and annoyance, saving its cost by the economy in coal bills.

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THE LARGEST MANUFACTURERS OF
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BALTIMORE.

The Market.

Another satisfactory week has passed. The first part of the week saw a slight scarcity in general stock, which was relieved somewhat towards the latter part. The weather is all one could desire; it is bringing stock out in fine shape, and with these conditions the prospects for Christmas are good. In reviewing the November business, it is safe to assert that trade throughout the month exceeded by far that of previous seasons. Social affairs were numerous and of exceedingly good proportions. Funeral work was plentiful and shippers report a greatly increased business. An occasional shortage in some lines was noticed, but generally the supply was well up to the demands.

Carnations are selling well. The quality is first-class and the supply fully up to the demands. Some extra fine Enchantress are to be seen. White Perfection seems to have made a hit with a number of the growers. Violets are good and the demands are brisk. Mostly singles are grown here.

Roses are still in large supply. Bride, Maid and Golden Gate are most plentiful. Of Richmond and Killarney there are enough to go around. American Beauties are not overplentiful. Sweet peas are arriving in large quantities and meet a ready sale.

Various Notes.

Richard Vincent, Jr., gave a talk on what he saw while traveling in Europe at the Gardeners' and Florists' Club Monday night, December 14.

I. H. Moss, of Govanstown, has some of the finest carnations to be seen in Maryland and is cutting one of the heaviest crops he has ever had.

John Cook had one of the finest window decorations on Charles street last week, composed of My Maryland and his new seedling red rose.

Prof. P. N. Novik, a teacher in the Maryland Agricultural College, was killed on December 9, while walking on the railroad track, on his way from Washington. Prof. Novik was a native of Norway and had been an instructor in horticulture at the college for three years. He was unmarried and was 40 years old. Q.

MANCHESTER, MASS.—An addition is being built to the Lester Leland greenhouses.

ORLANDO, FLA.—J. F. Allen has had a prosperous season, with about all the business he could attend to.

Fine Quality Orchid Peat

25-bbl lots.....80c per bbl
50-bbl lots.....75c per bbl
100-bbl lots.....70c per bbl

Osmunda roots.

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Azalea Pots, Bulb and Fern Pans, Etc.
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THE DEMAND FOR IONIA FLOWER POTS
Has made it necessary for us, during the past season, to double our capacity to manufacture them. We cater entirely to your trade.
Our Equipment is Now Unsurpassed It represents 36 years of experience in manufacturing greenhouse pots. We promise entire satisfaction. Send us your order today.
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ALL THE CLAY
for our
FLORISTS' RED POTS
is prepared by passing through a screen 1600 meshes to the square inch. This makes them smooth and tough. Write for catalogue showing all the articles we make for florists' use.
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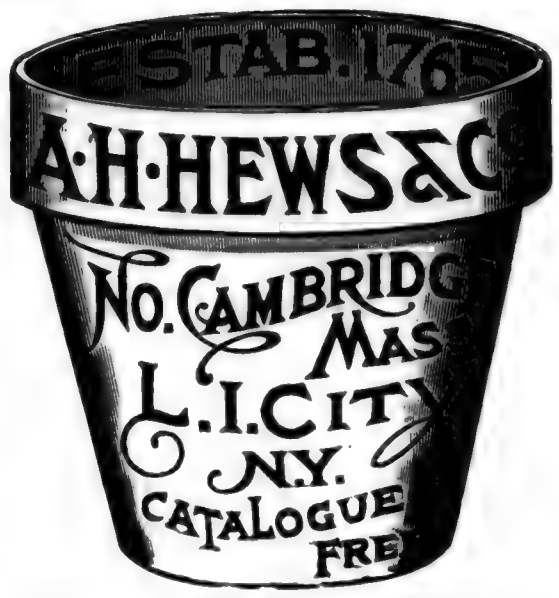
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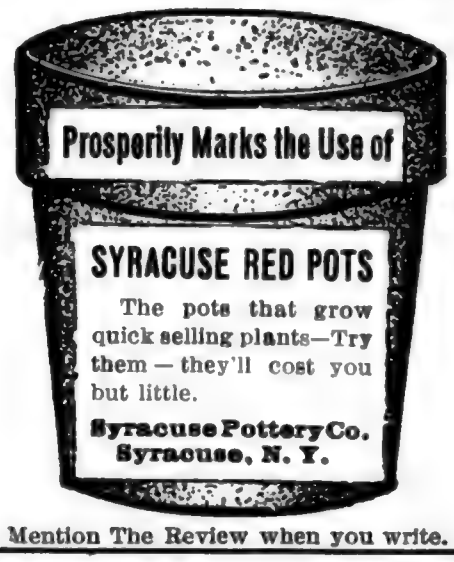
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Sample doz. by mail, $1.25.
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SELF-WATERING Flower Boxes, Pots, Jardinieres, etc., require attention only about every two weeks. They will get you repeat orders. Write for booklet and discounts.
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ALL THE BEST OFFERS ALL THE TIME
In The Reviews Classified Advs.

LEXINGTON, KY.

The Market.

Business has been good. There was a good call for funeral work last week and some good work was turned out. Much stock is shipped to the small neighboring towns. The quality is good.

All the florists are busy preparing for Christmas and the holidays. It seems as if stock of all kinds will be plentiful. Holly is coming in and the quality is good. Some good Beauties are coming in at present. The demand for them is good. Other roses are plentiful and clean up fairly well. Mums are all cleaned out. Carnations are in good supply and demand. Callas, Harrisii and other bulbous stock are coming in. Violets do a little better. Some good sweet peas and stevia help to fill out in funeral work.

Green goods are plentiful. The favorable weather we have had here this fall has cut down coal bills considerably.

There will be some good azaleas, cyclamens, poinsettias, primulas and other blooming plants for Christmas this year. Some of the florists are busy making holly wreaths.

Various Notes.

S. S. Kelley grows a general line of stock and has the place in good condition.

Anderson & White have been busy with funeral and decorative work.

J. A. Keller contemplates building a large house for carnations next summer. The firm was busy with funeral work last week. Mr. Keller's business seems to be increasing rapidly of late.

Joe Leclere was a visitor last week. He says everything is dull in Versailles at present.

Honaker's had a good window of Beauties last week at the store. It is reported that they have a new rose grower, from Chicago.

The new greenhouse at the State University is nearly completed. This is an adjunct to the botany department and will greatly facilitate its experimental work.

Lucien Leclere has booked several orders for flower beds to be planted the coming spring. BLUE GRASS.

MCKINNEY, TEX.—George W. Taylor has done a fine business this fall—the best in all his experience. His stock for the coming season promises to be better than ever.

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PULVERIZED SHEEP MANURE
PURE - UNIFORM - RELIABLE

A strong and quick acting manure, highly recommended for carnations and chrysanthemums.

SHREDDED CATTLE MANURE
Easy to Handle and Apply

Stronger and better in every way than rough manure. Lasts much longer on the benches. Unequaled for mulching and feeding roses, liquid manuring and mixing with bench and potting soil. Used by all the largest growers.

Ask your supply man or write us for circulars and prices.

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Pulverized Manure Co.
33 Union Stock Yarks
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WATERPROOF, Corner Lock Style
The best and neatest Cut Flower box on the market today.

No. 0	3x4x20	$2.25 per 100
No. 1	3x4½x16	2.00 per 100
No. 2	3x6x18	2.50 per 100
No. 3	4x8x18	2.90 per 100
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No. 5	4x8x22	3.50 per 100
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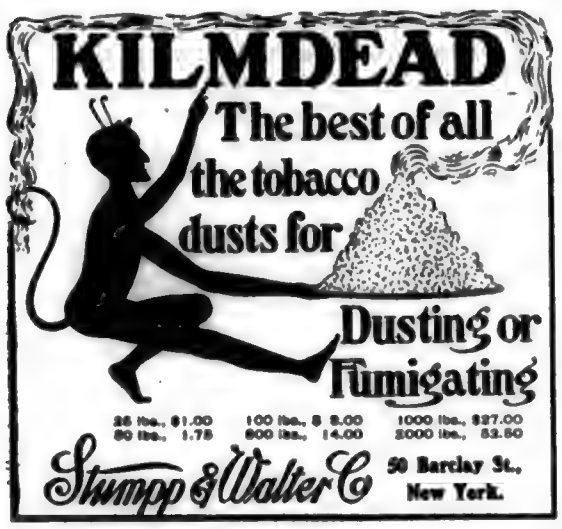
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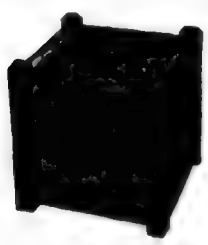
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Single Cutter, 50c; Extra Blades, 10c each
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Paradise, Lancaster Co., Pa.

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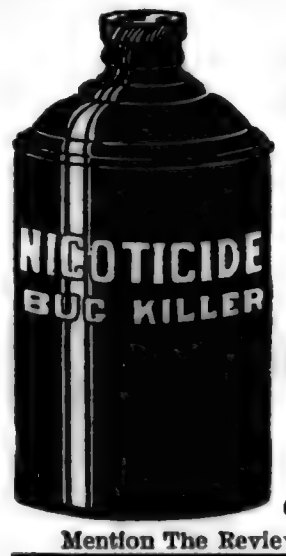


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CLEVELAND.

The Market.

The much looked for shortage in cut flowers seems to be close at hand, which no doubt means an advance in prices at once. Carnations are moving better than heretofore, with indications of better prices. Roses have improved greatly in quality. Beauties are still coming in poorly. There are quantities of good lilies, valley, stevias, Romans, Paper Whites and callas, all of which are selling more readily than they have been.

A Visit to Painesville.

A jaunt to Painesville was greatly enjoyed by a party of Cleveland boys December 11, visiting the different places in that vicinity. They called first on the Storrs & Harrison Co., where they were taken in hand by the ever agreeable Ed George, who showed the party around. Quantities of good stock were in readiness for Christmas, among which was a fine lot of Lorraine begonias, just right for the holidays. There were also some good Jerusalem cherries, peppers, and an exceptionally fine lot of araucarias. A bench of ficus was in the best of shape, as well as many houses of young palms, which seemed to be in the most healthy condition. Mr. George then conducted the party to one of their cold houses for nursery stock, and the extent of such stock carried here goes to show what an enormous quantity of trees, shrubs, etc., is disposed of each year by this firm. The packing department is an ever busy place, as a great part of their business consists of mail orders.

At C. Merkel & Son's place there are some excellent Christmas plants, among which were some good azaleas and potted ferns. The Lorraine begonias grown at this place are among the best ever seen in this market.

Carl Hagenburger has a fine lot of stevia that is just ready for the holidays and also great quantities of Boston ferns that will be about right for spring trade. A bench of Boston Market seedlings shows prospects of some good results.

Various Notes.

Smith & Fetters were unusually busy last week, having had a large dinner, a wedding and a funeral on the same day, which consumed quantities of first-class stock.

F. W. Griffin has been showing some nice windows of novelties for Christmas.

The quality of violets received from the east is of the best, but the demand has been rather slow. B.

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We have the largest stock in the West.
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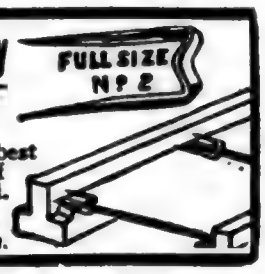
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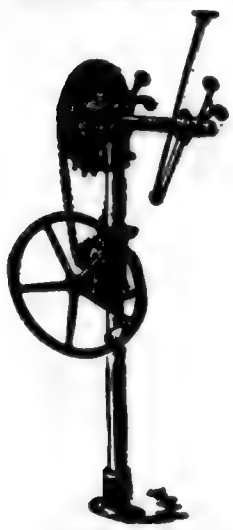
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OF NEW ORLEANS

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has been responsible for the remarkable growth of our business and given us so large a number of satisfied customers. It is not the result of getting promiscuous orders here, there, anywhere, anyhow — all profit or no profit at all—it is clearly due to the high quality of our material and the "square deal." Please bear in mind that of the forty years we have been in this business every one has seen an increase of orders. The manufacture of greenhouse material is our whole business—not a side line. We print this in the hope that you will inquire further. Our catalogue will be sent if you are interested.

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CHICAGO

129 E. Blackhawk Street



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Ventilating Machinery

The original machine with self-oiling cups. The most powerful, least complicated, very compact with ease of operation.

The New Duplex Gutter

Over six miles in use and highly recommended by all. The only DRIP PROOF gutter on the market.

The Standard Return Steam Trap

It has no equal for simplicity or its working. Catalogue free.

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THE NEW SEASON IS NOW AT HAND

You can get your share of the good business which will soon be going on by having your advertisement appear regularly in

The Weekly FLORISTS' REVIEW

NOW IS THE TIME TO

BEGIN!

The Word of a Man

WHO KNOWS BY EXPERIENCE

is the best guide any florist can have as to what is best and cheapest :: :: ::

Why are over 50 miles of the "Garland Iron Gutter" doing service in the leading greenhouse establishments today?

Because its introduction opened up a new era in greenhouse building, and our method is today being generally used by all greenhouse builders.

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We also make a truss formation, to do away with purlin posts.

Get our prices on grate bars before ordering elsewhere: also steel and cast iron pipe and fittings. In fact, everything for the greenhouse, with the exception of mill work.

All inquiries will be cheerfully answered.

Geo. M. Garland Co.

Des Plaines, Illinois

TEL. 2846 CENTRAL
Peter Reinberg
Wholesale Florist
1,600,000 SQUARE FEET OF GLASS
51 Wabash Ave., Chicago

Dec. 14th, 1908.

Mr. Geo. M. Garland,
Des Plaines, Ill.

Dear Sir:-

Yours of recent date to hand. I am pleased to advise you that I have in use 24,000 feet of your Iron Gutter. Part of it has been up for eight years and up to date I have not spent One Dollar for repairs. All of the gutter is in first class condition at this time. While the original cost is somewhat greater than that of a wooden gutter I consider your Iron Gutter cheaper in the long run.

Yours very truly,
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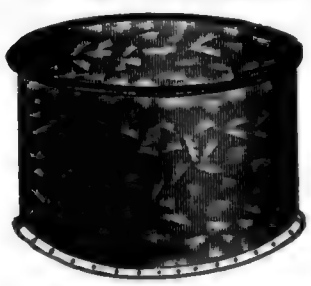
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Boilers, Pipe-Fittings and GLASS, on which we can quote attractive prices.

We furnish everything FOR GREENHOUSE BUILDING.

1365-1379 Flushing Ave., BROOKLYN, N. Y.

Mention The Review when you write.



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of Galvanized Steel are used everywhere. Sizes up to 1200 gallons can be shipped set up at small cost for freight. These tanks are strong, tight and durable. Cost less than wood tanks. Ask for illustrated catalogue and delivered prices.

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TANKS (Steel, Wood, Galvanized) **TOWERS, Windmills, Pumps, Gas Engines.**

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45-lt. HOT BED SASH, $1.69 Dealers' price, $3.50 each

Louisiana Cypress. Size, 3x6 ft. x1⅜ in. thick. Glazed with 6-in. glass. Blind mortised. Tight joints. Bars firmly secured. Primed with pure linseed oil. **10,000 ready for delivery.** Quality and satisfaction absolutely guaranteed. Order **now** at the **cut prices.** Catalog of 5000 Bargains in Building Material **free.** Write

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COMPLETELY EQUIPPED WITH UP-TO-DATE MACHINERY FOR THE MAKING OF MATERIAL FOR

GREENHOUSE CONSTRUCTION

FROM A FULL SUPPLY OF THOROUGHLY SEASONED LUMBER

Send your sketches to our draughtsmen for completion and suggestion. Permit us to figure your proposed work, large or small. WE GUARANTEE OUR PRICES WILL SAVE YOU MONEY.

FOLEY VENTILATING APPARATUS IS THE BEST

IT IS SIMPLE IN ERECTING — IS EASIEST OF OPERATION
IT WILL LAST A LIFETIME — ITS PRICE IS THE LOWEST

Will ventilate any size house. Prices and circulars on application
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Write for Illustrated Catalogue.

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RICHMOND, IND.

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A Standard Pumping Engine is more reliable than windmills and will furnish a much higher pressure. Catalogue on request—will tell you more.

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For Greenhouse Benches. By far the best material.

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It will be open-air dried in the South and delivered when you want it.
Ship Lap, Drop Siding, Sheathing, Flooring, White Cedar Posts, Etc.

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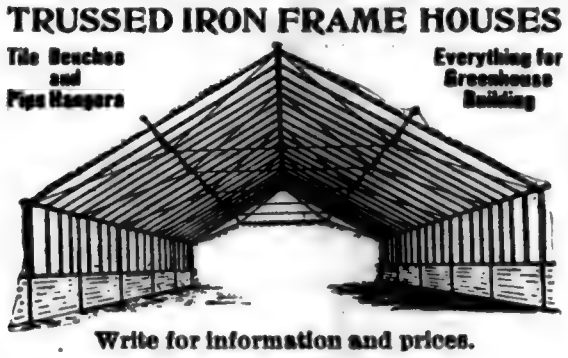
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King Gutters and Eaves Ventilating Machinery

TRUSSED IRON FRAME HOUSES

Tile Benches and Pipe Hangers

Everything for Greenhouse Building



Write for information and prices.

KING CONSTRUCTION COMPANY, North Tonawanda, N. Y.

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TILE BOTTOMS OR FLOORS

Sizes 12x24 inches and 9x24 inches.

On board cars, factory, $19.00 per 1000 sq. ft. Can use on present frames. Can't we quote you a delivered price? Also furnish complete tile benches.

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Garfield Bldg. CLEVELAND, O.

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621 Sheffield Ave., Chicago

Greenhouse Material
Hotbed Sash

Modern Construction **Perfect Workmanship**
Best Grades **Reasonable Prices**

Have you used our **"Best"** Hotbed Sash? None like them.

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SEE THAT LEDGE.
Pat. Sept. 18, 1900

THE JENNINGS IMPROVED IRON GUTTER.

Use Our

Patent Iron Bench Fittings and Roof Supports

Ventilating Apparatus
Improved Vaporizing Pans for Tobacco Extracts, Etc.

Send for Circulars.

DILLER, CASKEY & KEEN, S. W. Cor. 6th and Berks Sts. **PHILADELPHIA, PA.**

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U-BAR GREENHOUSES

ARE THE IDEAL HOUSES FOR PRIVATE ESTATES, PARKS, INSTITUTIONS AND FLORISTS' SHOWROOMS.

PIERSON U-BAR COMPANY

1 MADISON AVE. NEW YORK

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If you want satisfaction, get your GLASS from the people who make a specialty of Greenhouse and Hotbed sizes. We have some SNAPS.

Now is the time to get your glass for repairs.

WRITE US TODAY

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2260-2268 Lumber Street, CHICAGO

LONG DISTANCE PHONE, CANAL 880.

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THE WEEKLY

FLORISTS' REVIEW

A JOURNAL FOR FLORISTS, SEEDSMEN AND NURSERYMEN.

FLORISTS' PUBLISHING CO., 530 Caxton Building, 334 Dearborn St., CHICAGO.

Vol. XXIII. CHICAGO AND NEW YORK, DECEMBER 24, 1908. No. 578.

Merry Christmas

...and...

Prosperous New Year

...to all...

ARTHUR T. BODDINGTON, Seedsman 342 W. 14th St., **New York**

Rooted Carnation Cuttings

Clean, healthy and well rooted. We won Highest Honors and more prizes on Carnations at the National Flower Show than any other firm. Our cuttings are the best.

	Per 100	1000
Splendor, pink, Scott shade	$6.00	$50.00
Lawson-Enchantress, cerise	6.00	50.00
Sarah Hill, white	6.00	50.00
Pres. Seelye, white	6.00	50.00
Defiance, scarlet	6.00	50.00
White Enchantress, pure white	4.00	35.00
Beacon, scarlet	$4.00	$35.00
Aristocrat, beautiful cerise	4.00	35.00
Rose-pink Enchantress	3 00	25.00
Enchantress, light pink	3.00	25.00
Victory, scarlet	3.00	25.00
Winsor, pink	3.00	25.00
White Perfection	3.00	25.00

Chicago Carnation Co.

A. T. Pyfer, Mgr., JOLIET, ILL.

Seasonable Stock

I have to offer the following:

Begonia Gloire de Lorraine and Agatha, now in bud and bloom, $4.00, $6.00, $9.00 and $12.00 per dozen.

Dracaena Terminalis, nicely colored, $6.00, $9.00, $12.00 and $18.00 per doz.

Adiantum Farleyense, exceptionally fine, $12.00 to $18.00 per doz.

Adiantum Farleyense, large cut fronds, $10.00 per 100.

Adiantum Farleyense, 2½-inch pots, well finished, $20.00 per 100.

Boston Ferns, etc. Price list of other stock on application.

Cash with order from unknown correspondents

J. A. PETERSON, Westwood, Cincinnati, O.

The Baur Carnation Clip

The only device yet introduced that does away with the loss from SPLIT CARNATIONS in a practical, common-sense way. Easy to manipulate. Does not injure the flower and "splits" mended with our clip sell as first-class. Millions sold. Let us convince you at our expense. Send us no money. Sent on **ten days' free trial,** postage prepaid. Price per **"Outfit"** (1 Plier and 1000 Clips), **$2.50. Pliers, $2.00 each. Clips as follows:**

Per 1000, $1.00	**Per 10,000, $ 6.00**
Per 2000, 1.50	**Per 25,000, 12.50**
Per 5000, 3.25	**Per 50,000, 20.00**

All carriage charges prepaid.

We refit old pliers free. Send them in, together with 10c in stamps or coin, to pay for repacking and return postage.

BAUR FLORAL CO., Erie, Pa.

Cut Flowers :: Florists' Supplies :: Wire Designs

Cold Storage Lily Bulbs, Carnation Cuttings, Mum Cuttings

MY MARYLAND==famous new rose

Greenhouse Plants, Boxwood, Wild Smilax, Green Sheet Moss, or anything else in florists' needs. Apply to

WM. F. KASTING CO., 383-387 Ellicott St., **Buffalo, N. Y.**

MAYDAY (Graves)

A satin-pink commercial carnation of sterling value; will be disseminated early in 1909. :: :: :: :: ::

Every florist in the country will want it.

See our advertisement, page 56

The E. G. Hill Co., Richmond, Ind.

Flower Seeds for Early Sowing

Complete list for the asking. 10 per cent discount for cash.

They're FRESH	T. P.	Oz.
Alyssum Little Gem	$0.10	$0.30
Balsam Alba Perfecta	.10	.75
Cobaea Scandens, purple	.10	.30
Dracaena Indivisa	.10	.25
Forget-Me-Not Victoria	.10	.75
Mignonette Machet	.10	.50
Petunia, Calif. Giants	.25	
Salvia Splendens	.15	1.00

Crop of 1908.	T. P.	Oz.
Lobelia Speciosa	$0.10	$0.50
Lobelia Crystal P. comp.	.15	1.15
Smilax	.05	.25
Stocks Cut and Come Again	.25	
Stocks Ten Weeks', mxd.	.25	
Stokesia Cyanea	.10	
Thunbergia	.10	.45
Verbena, Mammoth	.15	1.00

For select strains of **VEGETABLE SEEDS,** Lettuce, Radish, Tomato, Cabbage, Cucumber, etc., consult our **Market Gardeners' Wholesale List,** mailed as soon as ready, upon request.

THE W. W. BARNARD CO., SEEDSMEN, 161-163 Kinzie St., **CHICAGO**

E. F. WINTERSON CO.

New Year's Cut Flower Price List

Subject to change without notice

AMERICAN BEAUTY	Per doz.
Stems 30 to 36 inches	$10.00 to $12.00
Stems 20 to 24 inches	6.00 to 8.00
Stems 12 to 15 inches	3.00 to 5.00
Seconds	1.50 to 2.00
	Per 100
Bridesmaids, select	$12.00 to $15.00
" seconds	6.00 to 8.00
Bride, select	12.00 to 15.00
" seconds	6.00 to 8.00
Chatenay, select	12.00 to 15.00
" seconds	6.00 to 8.00
Killarney, select	15.00 to 25.00
" seconds	8.00 to 12.00
Richmond, select	15.00 to 25.00
" seconds	8.00 to 12.00
ROSES, our selection	**$6.00 per 100**

CARNATIONS	Per 100
Good	$4.00 to $ 5.00
Select	6.00
Special fancy	6.00 to 8.00

MISCELLANEOUS STOCK	
Poinsettias....per doz., $2.00 to $4.00	
Violets, New York double	1.50 to 2.00
" single	1.50 to 2.00
Valley, select	3.00 to 4.00
Callas....per doz., $2.00	
Harrisii.... " 2.00	
Mignonette....per doz., 60c to 1.00	
Stevia	1.50
Sweet Peas	1.50 to 2.00
Romans	3.00
Paper Whites	3.00
GREEN	
Asparagus Plumosus....per string	.35 to .50
" " ....per bunch	.85 to .75
" Sprengeri....per 100	3.00 to 6.00
Adiantum.... "	1.00 to 1.50
Smilax....per doz., $1.50; "	10.00
Ferns....per 1000, 2.00; "	.25
Leucothoe sprays " 6.00; "	.75
Galax, green and bronze....per 1000	1.00
" " " per case, 10,000	9.00
Boxwood....per bunch, 35c; per case	7.50

45-47-49 Wabash Avenue, CHICAGO

Established 1894 **Long Distance Phone, Central 6004**

Wholesale Cut Flowers and Florists' Supplies

We will have a large supply of all Cut Flowers for

NEW YEAR'S

Send us your orders and you will get goods and service that will SATISFY YOU.

VIOLETS ORCHIDS
FANCY CARNATIONS
SWEET PEAS LILIES
VALLEY

We handle some of the finest stock of these grown in this country—not to be beat in this or any other market. No matter what you want, you get it when you order of us.

Wire Us for Prices on Large Lots

C. W. McKELLAR

Long Distance Phone, Central 3598

51 Wabash Avenue, CHICAGO



ORCHIDS

Valley, Violets and all Fancy Flowers, Farleyense and all Fancy Greens and Decorative Stock, Violet Ties and Ribbon

SEND FOR COMPLETE PRICE LIST

for NEW YEAR'S

ORCHIDS, a specialty	Per doz.
Cattleyas	$ 6.00 to $ 9.00
Dendrobium Formosum	6.00
Cypripediums...per 100, $15.00	2.00
Assorted Orchids, box, $5 to $25	
Beauties, extra fancy	10.00 to 12.00
" 24 to 36-inch stems.	8.00 to 10.00
" 15 to 20-inch stems.	5.00 to 6.00
" Short stems	1.50 to 3.00
	Per 100
Bride, Maid, Ivory, firsts	$12.00 to $15.00
" " " seconds	6.00 to 10.00
Perle, Gate, John, firsts	10.00 to 15.00
" " " seconds	6.00 to 8.00
Liberty, Richmond	10.00 to 25.00
Chatenay, Sunrise, firsts	12.00 to 15.00
" " seconds	8.00 to 10.00

	Per 100
Roses, my selection	$6.00
Carnations, large fancy	6.00
" good stock	$4 00 to 5 00
Violets, double	1.50 to 2.00
" single	1.00 to 1.50
	Per doz.
Poinsettias, fancy	$3.00 to $4.00
" small	2.00 to 2.50
Callas, Harrisii	1.50 to 2.00
	Per 100
Valley	$3.00 to $4.00
Paper Whites, Romans	3.00 to 4.00
Stevia	1.50 to 2.00
Mignonette	4.00 to 8.00
Bouvardia	4.00 to 8.00

	Per 100
Marguerites	$1.00 to $ 2.00
Smilax....per doz.,	1.50 to 2.00
Asparagus....per string,	.35 to .50
Plumosus, Sprengeri, per bunch,	.35 to .75
Adiantum....per 100,	1.00 to 1.50
" Farleyense.... "	8.00 to 12.00
Ferns....per 1000,	1.50
Galax, green and bronze, "	1.00
Leucothoe....per 100,	.75
Red Berries....per case,	2.00 to 3.00
Mistletoe,...per lb., 25c; 25 lbs.,	5.00
Boxwood Sprays, bunch, 25c; case,	7.50
Wild Smilax....per case,	5.00
Mums, select....per doz.,	4.00 to 5.00
" medium.... "	2.00 to 3.00

Prices subject to change without notice

ROSES
FOR NEW YEAR'S

Order of us and have the assurance of a supply which can only come from

1,800,000 feet of Modern Glass

New Year's Price List

		Per Doz.
BEAUTIES—		
Extra long		$9.00
36-inch stems		8.00
30-inch stems		6.00
24-inch stems		5.00
20-inch stems		4.00
18-inch stems		3.00
15-inch stems		2.00
12-inch stems		1.50
Short stems		1.00
Mrs. Marshall Field—	Per 100	
Select	$12.00 to	$15.00
Medium	6 00 to	10.00
Killarney—Select	12.00 to	15.00
" Medium,	6.00 to	10.00
Richmond—Select	12.00 to	15.00
" Medium,	6.00 to	10 00
Golden Gate	6.00 to	10.00
Perle	6.00 to	10.00
Bride	6.00 to	10.00
Maid	6.00 to	10.00
Chatenay	6.00 to	12.00
Sunrise	6.00 to	10.00
Uncle John	6.00 to	10.00
Ivory	6.00 to	10.00
CARNATIONS—Good		4.00
" Fancy		6.00
Harrisii		15.00
Fancy Valley	4.00 to	5.00
Violets	1.50 to	2.50
Adiantum	1.00 to	1.50
Asparagus—per bunch	.50 to	.75
Fancy Ferns—per 1000		2.00

Roses Our selection, short to medium stems, fresh stock.....per 100, **$5.00**

MRS. MARSHALL FIELD

2½-INCH POT PLANTS. The Best Pink Summer Rose. You need it. BOOK ORDERS NOW.
2½-in. (all grafted), $30.00 per 100; $250.00 per 1000. Delivery March, 1909

PETER REINBERG

35 Randolph St., 1,800,000 feet of Modern Glass **CHICAGO**

VIOLETS For New Year's

New Year's calls are no longer in fashion—instead, the right thing is to send flowers

And the Right Flower is the Violet

Put up in a nice, neat package—it never fails to please. Show the goods, suggest the right thing and you will do a big business on violets for New Year's

We shall have the Violets, $1.50 to $2.00 per 100

Can also supply Roses, Carnations or any other flowers in season. Best quality in quantity.

VAUGHAN & SPERRY

Wholesale Florists, 58-60 Wabash Ave., CHICAGO

...VIOLETS...

VIOLET BOXES VIOLET TIES

FOR NEW YEAR'S

Our Violets are the finest in the west—try them and see for yourself.

CARNATIONS

and all stock in season. We want your orders NOW and for all you need in 1909.

E. H. HUNT

76-78 Wabash Ave., Chicago, Ill.

NEW YEAR'S PRICES

BEAUTIES	Per doz.
30 to 36-inch	$10.00 to $12.00
24 to 30-inch	6.00 to 10.00
18 to 20-inch	4.00 to 5.00
8 to 12-inch	2.00 to 3.00
Shorts	1.00 to 1.50

ROSES (Teas)	Per 100
Bride and Maid	$ 6.00 to $15.00
Richmond	10.00 to 20.00
Killarney	10.00 to 20.00
Chatenay	6.00 to 15.00
Perle	6.00 to 12.00
Roses, our selection	6.00
CARNATIONS, medium	4.00 to 6.00
" fancy	6.00 to 8.00

MISCELLANEOUS		
Poinsettias	doz.	$3.00 to $5.00
Violets, double		2.00
" single		2.00
Harrisii Lilies	per doz.,	$2.00
Callas	"	2.00
Valley		4.00
Paper Whites		3.00 to 4.00
Romans		3.00 to 4.00
Stevia		2.00 to 3.00

GREENS		
Smilax Strings	per doz.,	1.50 to 2.00
Asparagus Strings	each,	.50
Asparagus Bunches	"	.35 to .50
Sprengeri Bunches	"	.25 to .35
Adiantum	per 100,	1.00
Ferns, Common	per 1000,	2.00
Galax, Green	"	1.00
" Bronze	"	1.50
Leucothoe Sprays	"	7.50

SUBJECT TO MARKET CHANGE.

Wietor Bros.

Wholesale Cut Flowers, 51 Wabash Ave., Chicago

NEW YEAR'S PRICE LIST

AMERICAN BEAUTY	Per doz.
Extra long stems	$12.00
36-inch stems	10.00
30-inch stems	9.00
24-inch stems	8.00
20-inch stems	6.00
18-inch stems	5.00
15-inch stems	4.00
12-inch stems	3.00
8-inch stems	$1.50 to 2.00

	Per 100
Bride, fancy	$10.00 to $15.00
" good	6.00 to 8.00
Bridesmaid, fancy	$10.00 to $15.00
" good	6.00 to 8.00
Killarney, fancy	10.00 to 15.00
" good	6.00 to 8.00
Kate Moulton, fancy	10.00 to 15.00
" " good	6.00 to 8.00
Richmond, fancy	20.00
" good	8.00 to 15.00
Chatenay, fancy	10.00 to 15.00
" good	6.00 to 8.00
Uncle John, fancy	10.00 to 15.00
" good	6.00 to 8.00
Perle	$6.00 to $10.00
Roses, our selection	5.00
CARNATIONS	
fancy red	8.00
fancy	7.00
good	5.00 to 6.00
VALLEY	4.00 to 5.00
ADIANTUM	1.00
SPRENGERI, bunch,	.50 to .75
FERNS, per 1000,	2.00
GALAX, "	1.00 to 1.50

All other stock at lowest market rates. The above prices are for select stock. Extra select or inferior stock billed accordingly. No charge for packing. Prices subject to change without notice.

BEAUTIES

ARE EXTRA FINE

Richmond and Killarney are in a Big Crop with us
Fancy Carnations, Lilies, Greens

NEW YEAR'S PRICE LIST

AMERICAN BEAUTIES	Per doz.
Extra long	$8.00 to $10.00
30 to 36 inches	6.00
24 inches	4.00
20 inches	3.00
15 inches	2.00
12 inches	1.00

Killarney	Per 100
Extra long	$15.00 to $20.00
Good average length	12.00
Medium length	8.00 to 10.00
Short stems	6.00

Richmond	
Extra long	15.00 to 20.00
Good average length	12.00
Medium length	8.00 to 10.00
Short stems	6.00

Bride, Maid and Perle	
Long and select	12.00
Good average length	8.00 to 10.00

Bride, Maid and Perle	Per 100
Medium	$ 6.00
Short	4.00

Mixed Roses	
Pink and White, short stems	4.00

CARNATIONS	
Fancy, long, red O. P. Bassett	$10.00 to 12.00
Pink, white, good stock	4.00 to 5.00
Fancy Enchantress	5.00
EASTER LILIES, GIGANTEUM	per doz., $2.00
LILY OF THE VALLEY	4.00
ASPARAGUS STRINGS, heavy	per string, 40c
ASPARAGUS SPRAYS	2.00 to 3.00
SPRENGERI	2.00 to 3.00
SMILAX, extra fine	per doz., $1.50
ADIANTUM	1.00
GALAX, bronze	per 1000, $1.50
GALAX, green	" 1.25
FERNS	" 2.00

On orders amounting to $2.00 or over we make no charge for boxes.

The Ideal Red Carnation
O. P. Bassett

AS A CHRISTMAS RED
It Has No Equal :: ::

The best Red Carnation now grown. Read what was said about it at the National Flower Show:
"FIRST PRIZE WINNER as the Best Red." "Head and shoulders above all others." "In a class by itself."

Comes in full crop for Christmas and remains steady for the balance of the season. We have 50,000 plants now benched to grow especially for early cuttings. Ready to distribute January 1, 1909, by the originators. We invite the trade to visit us and see it growing. Prices:

Rooted Cuttings	per 1000, $60.00	Rooted Cuttings	per 50, $4.50
" "	per 500, 35.00	" "	per 25, 2.50
" "	per 100, 8.00	" "	per 12, 1.50

The orders are coming in rapidly, but we can still promise January delivery.

Don't wait too long before ordering.

Bassett & Washburn

GREENHOUSES, HINSDALE, ILL.

Office and Store, 76 Wabash Ave., CHICAGO

U KNOW US! — LET'S KNOW U!

1909

WISHING YOU ALL

A MERRY CHRISTMAS

AND

PROSPEROUS NEW YEAR

The Leading Florists' Supply House and Ribbon Specialists

RIBBONS

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Florists' Refrigerators

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McCray Refrigerator Co. 951 Mill Street, KENDALLVILLE, IND.

Wired Toothpicks

Manufactured by

W. J. COWEE, BERLIN, N. Y.

10,000....$1.75; 50,000....$7.50. Sample free

For sale by dealers

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1513-15 Germantown Avenue, PHILADELPHIA

OUR SPECIALTIES:

Wax Flowers, Wax Flower Designs

Wheat Sheaves, Wicker Pot Covers, Plant Stands
Send for handsomely illustrated catalogue; can also be used as design book.



Lion & Company Express to Their Florist Friends

their appreciation of the generous patronage that has contributed so much toward their prosperity during the past season. It may interest their followers and well-wishers to know that this has been **the most prosperous Christmas season in the history of the house,** due to the fact that they have satisfactorily served you.

THE RETAIL FLORIST.....

WREATH OF GALAX.

The accompanying illustration shows an absolutely plain wreath made entirely of galax leaves, yet a wreath that gives abundant opportunity for artistic skill. When properly executed, it conveys the idea of mature age, and of victory. It is one of the funeral designs by Charles Henry Fox, Sign of the Rose, Philadelphia. PHIL.

A POTTERY CHRISTMAS.

We have for some years been hearing about "plant" holidays, but this is a pottery Christmas. Baskets and hampers have been so universally used in the last few years that the leading retailers have been looking about for something to give variety and novelty. They have found what they were after in the many lines of fine pottery which have been offered by the florists' supply houses and by the high-class pottery works.

Of course, a great many hampers and baskets have been sold, but the tendency has been toward pottery and some of the leading stores have shown not only more of this class of ware than ever before, but for the Christmas trade put in stocks of it which a year or two ago would have been thought wholly unwarranted by the possible demand. The pottery is of infinite variety and of quality in keeping with the character of the stores—there is nothing too good for the high-class retail trade.

There is just one feature about the sale of pottery in flower stores which is not pleasing; pottery in the majority of cases calls for small and not costly plants. But it has the great advantage that attractive combinations of lasting character can be sold at moderate prices. This assures the customers' satisfaction and a large volume of business.

CHRISTMAS YEARS AGO.

[Reminiscences of B. Schroeter, related before the Detroit Florists' Club December 16, 1908.]

My Christmas remembrance dates back as far as the year 1873—a long time, thirty-five years.

Since then the florists' business has had several evolutions. The largest commercial greenhouse establishment in Detroit in my early days was that of Hubbard & Davis, on the corner of Twenty-fourth street and Fort street west, where the plant of Mr. Taplin now stands. Mr. Taplin was manager for Hubbard & Davis at that time.

New Year's the Day.

In those days New Year's business was ahead of Christmas, but as time wore on Christmas began to forge ahead until the two days were about even. New Year's day was the great day for calling, and, of course, the more well-to-do people sent many flowers, or took them with them on their calls. I say many flowers were used. We considered it many in those days, for flowers were then counted by the twos and threes and not by the dozen or hundred. It was not long before the calling became a nuisance to about everyone but the florists and soon the fad died out. This ended the New Year's day business and Christmas became the banner day.

Stock Available.

The few flowers at our disposal at that time were poinsettias, double primroses, camellias, bouvardia, Roman hyacinths and a few roses, such as Marechal Niel, Lamarque and Gloire de Dijon, all running roses grown on the rafters. Few carnations were to be had. In white we had only De Graw. The only pink was one known as La Purite. Its shade was similar to that of Lawson, but of course the flower was much smaller. There were also fuchsias, heliotropes, abutilon, callas; in fact, anything that had any resemblance to a flower was carefully guarded, or, speaking in twentieth century language, it was pickled until the holidays. The term cut flowers was hardly known in those days, few loose flowers being sold; the long stems of today were not available.

Making Up Baskets.

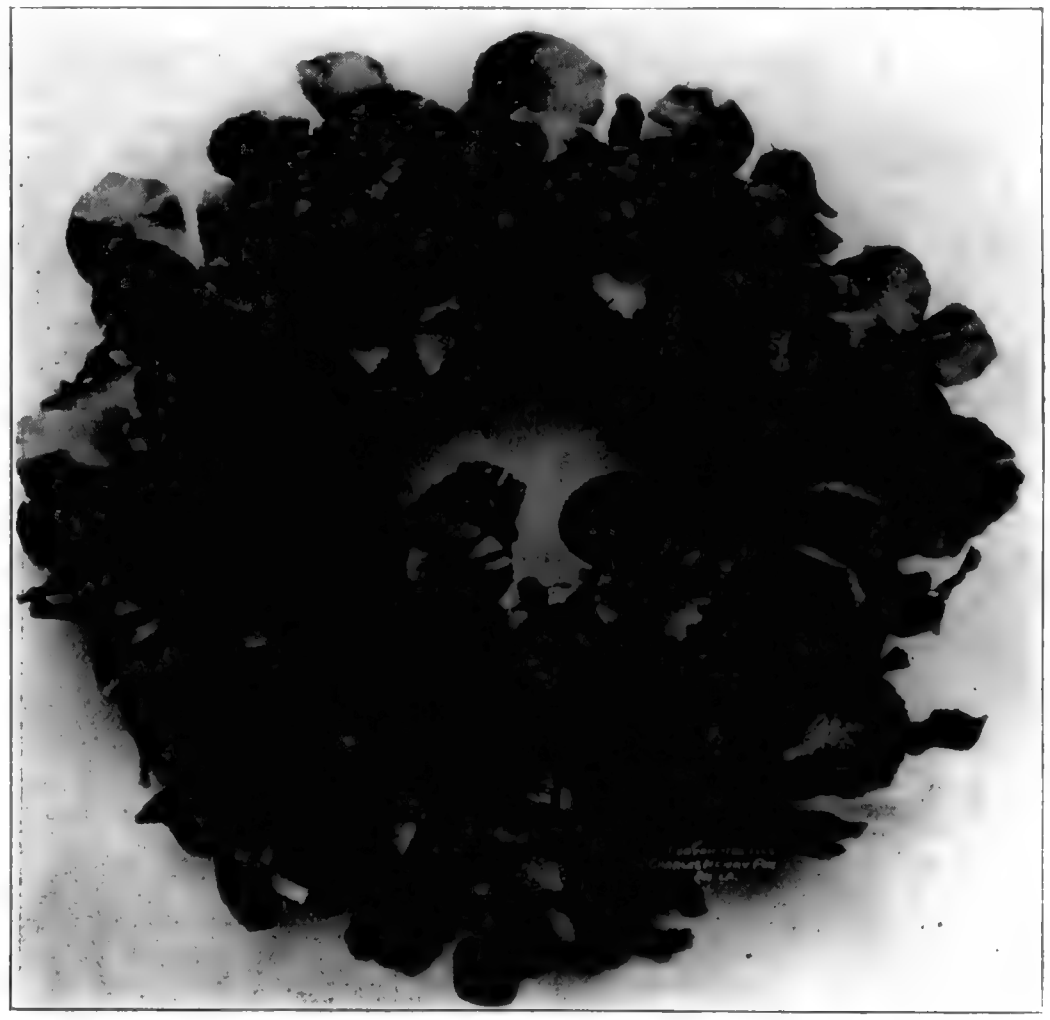
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Green and Plants.

Green was about as scarce as flowers. We never thought of using the wild ferns, of which so many millions are used now. Neither did we have much smilax. The most popular green was tradescantia, wandering Jew. Rose geranium leaves, rose leaves, or anything green we could find in the greenhouse, were used.

Christmas green was unheard of thirty-five years ago. The first ground pine I remember on sale in our city was shown by a grocer named House, several years later than the period I am speaking about. Holly and mistletoe came in still later.

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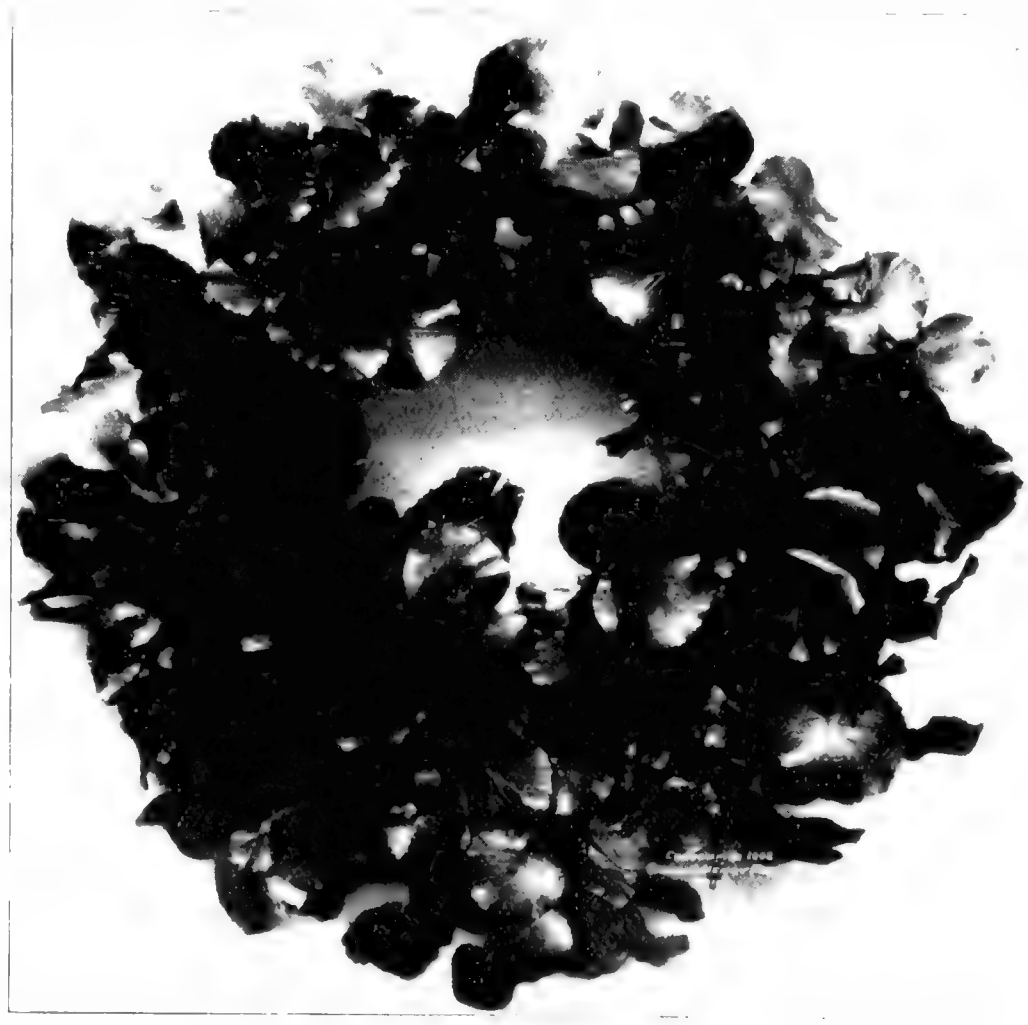
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Supplies and Delivery.

The few loose flowers sold were wrapped in manila paper bearing the name of the florist, providing a ream of this paper was bought at one time. If less than a ream was purchased we had to pay extra for printing, and such extravagance we could not stand. The next step was the shoe box, for which we sometimes paid a small sum to some shoe dealer.

The delivery question did not worry me as much in the early days as it sometimes does now, although we had no covered wagons for delivering. The first covered or top wagon that I can remember being used in the florists' business was a wagon owned by Mr. Tabor, whose place our friend, J. F. Sullivan, rented in later years. This wagon, I think, Mr. Sullivan has told me he still has in use.

The first florists' establishments included a few low houses, a barn and a potting shed, at one end of which was a small part reserved for office purposes. There were no flower stores in the heart of the city, as now.

Some years later William Gladewitz opened a store under the old Russell House, on the Cadillac Square side. This store was later bought by John Breitmeyer, who, in the course of time, moved to Bates street.

All the holiday business done in the early seventies, by all the florists combined, would probably not amount to more than that done by one of the smaller florists nowadays.

THE BRUNS STORE.

One of those itinerant photographers, who go about the country taking pictures in the hope that someone will buy when they see the prints, not long since poked his camera in at the rear door at the store of H. N. Bruns, Chicago, and pressed the button. The result is shown in the accompanying illustration. The snapshotter caught Mr. Bruns in one of his few idle moments, but it was inevitable that there should be a pot of valley at his right hand and it was equally characteristic that on the other side of the store the assistants should be just completing a wreath of the same flower, while on the display case at their backs is shown the diploma for valley awarded to Mr. Bruns at the World's Fair flower show at St. Louis, where he also won a medal.

One of the interesting features of the illustration is the showing made of jardinieres, fern dishes, grass-growing heads, etc. One side of the store carries several shelves on which stock of these is carried and Mr. Bruns finds this line to be not only useful but salable and profitable. There is no reason why a retail florist should confine himself to cut flowers. While the custom so common in many European countries of combining flowers and fruit in one store is not thought permissible in good stores here, there is no reason why the retail florist should not add to his profits through the sale of accessories, such as jardinieres, pedestals, fern dishes, window-boxes, wall pockets and other similar articles. Goldfish also, with aquarium supplies, furnish a suitable and profitable side line.



Store of H. N. Bruns, Chicago.

A NEW PORTLAND STORE.

Clarke Bros., at Portland, Ore., recently have completed the fitting up of a retail store which in its appointment will compare favorably with anything to be found on the Pacific coast, and with nearly all the best stores in the eastern states. The accompanying illustrations show the store as it appeared Thanksgiving day. One picture shows the interior from the rear, the other the show window from the street. The firm spared no expense for fixtures and other fittings and says that the money spent for a handsome and attractive store has already proved to be a good investment, for sales have been increasing at a lively rate ever since the store was completed.

Clarke Bros. have a large range of glass just outside of Portland and another plant in California, with a second retail store recently opened at Oakland, Cal.

Houghton, Mich.—The Lakeside Floral Co. has increased its capitalization from $25,000 to $40,000, the increase of $15,000 being preferred stock.

THE LONDON MARKET.

The Covent Garden market, in London, has been in about the same condition as American markets this fall—worse if anything. As late as the first week in December A. Hemsley wrote: "Trade has been quiet—unusually dull. One grower of some years' experience remarked that he had never before experienced such a bad trade. It is impossible to give accurate prices, for there is no amalgamation among the salesmen, some of whom waste their flowers rather than sell them at unremunerative prices, whilst others clear their stocks at almost any price."

It is interesting to note that Richmond was making better prices than any other rose, the best blooms making up to 7 shillings ($1.68) per dozen in the market. Liberty is worth just a little less. Maid and Bride have made up to 3 shillings, or just about the price that has prevailed in the largest American markets. The best blooms of American carnations bring more at Covent Garden than in this country, say from 4 cents to 7 cents December 1 for fancy stock. The flower over there is not the leading item it is here, but the production is rapidly increasing. Chrysanthemums, because of the conditions under which they are produced, always sell cheaper in London than in large American cities—even cheaper than they sold this off year. December 1 special fancy mums did not fetch over 8 shillings ($1.92) per dozen at Covent Garden, while medium sized flowers sold at 2 to 3 shillings. Cattleyas could be had at $2 to $2.50 a dozen, gardenias at 72 cents to $1.20 a dozen. Long strings of asparagus were worth not over 1 shilling (24 cents) each, smilax 5 shillings ($1.20) per dozen.

LILIUM MULTIFLORUM.

On November 25 I potted Lilium multiflorum in rather moist soil and placed in a cellar, not watering them. The ordinary temperature is 45 degrees to 50 degrees, but in cooler weather it runs down to 35 degrees. Is this temperature too low? Examining them December 5, I found the soil had reached a dry state and some roots were starting. What is the treatment needed now, next and later? What is the lowest temperature they will stand, also the highest, as I will not want them to come in bloom at the same time? What is the earliest date they could likely be flowered? The bulbs were not planted deep, in 4-inch pots, showing the bulbs, intending to shift later into a larger size. B. M. A.

Your treatment so far has been all right, except that it would be better not to let the temperature fall below 42 degrees to 45 degrees. It is an advantage to keep them somewhat on the dry side until the pots are well filled with roots. If kept saturated in the early stages of growth, the roots will nearly all decay, particularly if in as low a temperature as 40 degrees to 45 degrees. When the tops appear I would move the plants into a light, sunny house, kept at about 50 degrees at night. I don't like to grow lilies any cooler than this at any time, except late in the season, when the flowers are expanding and retarding is necessary.

Shift your plants from the 4-inch to 5½-inch or 6-inch pots before the roots become too matted, and water carefully until the roots find their way to the sides of the larger pots. Cover the bulbs and



Store of Clarke Bros., Portland, Ore.

an inch of the flower stem when you repot. In forcing, as high as 65 degrees to 70 degrees at night can be given, but flowers grown under these conditions lack the substance of those produced in a lower temperature. I prefer 60 degrees at night as a maximum. Allow six weeks from the time you can first see and count the buds until flowers will be expanded, in a temperature averaging 60 degrees at night. C. W.

PANSIES FOR MEMORIAL DAY.

Would you kindly tell us the right time to sow pansy seeds under glass, to have them in bloom for Memorial day, and also the temperature they should be grown in? A. E. R.

The best pansies for Memorial day are sown the preceding August. If you will purchase seedlings of these from any reliable dealer they will give you better results than those raised now under glass. Seed sown now should be given a night temperature of 50 degrees. Move into a rather lower temperature when the seedlings have made their second leaves. A house kept at 40 to 45 degrees at night will suit the pansies. The best growers, who handle them in big quantities, always sow in the fall, and we would suggest your doing the same another season.

C. W.

HYDRANGEAS FOR EASTER.

Will you please have someone, well posted in the forcing of Hydrangea Otaksa, answer the following question? How should Hydrangea Otaksa be treated to have them in bloom by Easter? This is my first experience with them. They were gotten from a well known eastern firm and were supposed to be pot grown, but did not have any soil on the roots. They had plenty of dark green foliage and the lower wood seemed to be well ripened. I potted them on arrival, November 7, and kept them in a temperature of 40 to 45 degrees until a week ago, when I moved them to 50 degrees. I kept them well watered at first, but lately I have kept them a little on the dry side. The foliage is all turning yellow and falling off and has a bad appearance generally. Is it natural for them to lose their foliage? The hydrangeas had plenty of roots and seven to twelve crowns and were about seven to ten inches high. H. D. S.

The hydrangeas you received were probably field grown, and if you had treated them differently you might have had good success with them. After potting them, you should have placed them in your coldest house, or in a coldframe. It would have been an advantage to expose them to a little frost, just sufficient to cause the leaves to fall. The plants should then have been kept somewhat dry, but given all possible sun in order to thoroughly ripen the canes.

It is natural for these hydrangeas to lose all their foliage before being forced. We would advise removing your plants to a lower temperature. Keep them rather dry and just clear of freezing. Let them rest here for a while, say until the middle of January, when you may start them in a temperature of 50 degrees. We question if you will get these in for Easter, and unless you are anxious to have some thus early we would advise you to hold them back for Memorial trade. If they had been pot grown, with good balls, they would force far better than the plants you received. C. W.

FOR A SMALL GREENHOUSE.

I have a small greenhouse which I use for starting vegetable plants for summer crops, but have some few common flowers which I started last fall from cuttings. Please let me know what would be the best paying flowers to raise in a house of the following dimensions: Space under glass, 10x24 feet, three feet at eaves, seven and one-half feet to top of ridge, with two-foot center walk, two side benches four feet wide, containing seven inches of soil; height from soil at eaves to glass, five inches; raised beds and heated with a brick flue under one side bench. I can hold the temperature at 60 degrees in the coldest part of the house. I am located in a town of 4,000 population. G. C. H.

A house of the dimensions you name and heated by a flue will have an uncertain temperature and arid atmosphere. Such flowers as roses, carnations, violets or chrysanthemums would be out of the question with a temperature as high as 60 degrees at the cold end of the house. Could you keep it at 40 to 42 degrees at night it would answer well for violets. Under the circumstances I think it would not pay to bother with any of these crops. It would do nicely for bulbous plants, such as tulips and daffodils, or anything not requiring much headroom. If you have a sale for bedding plants, such as geraniums, cannas, coleus, heliotropes, etc., why not confine yourself to these? Remove the soil from the benches to allow more headroom. If you have glass in the sides, to lower the benches may help. C. W.



Window of Clarke Bros., Portland, Ore.

CHRYSANTHEMUMS

SPECIMEN PLANT MRS. TRANTER.

The plant illustrated was grown by A. Herrington, of Madison, N. J. It carried over 800 flowers and was nine feet ten inches in diameter. I consider it as near perfect as it was possible for a plant to be. The variety is Mrs. J. R. Tranter, which is particularly adapted to such work, being very dwarf and breaking freely after pinching.

It is, of course, possible to have a plant of almost any size by combining several plants in July or August and putting them together into one enormous tub. The plant illustrated was grown from a single stool and is to all intents and purposes a single plant, and something that to the uninitiated is impossible to produce in the space of one year.

Such a plant in the national show at Chicago would have been the sensation of the show, and it is a matter for regret that millionaires are not so public-spirited as some of us smaller fry, or it certainly would have been on exhibition.

Chas. H. Totty.

NONIN WILTING.

Is it characteristic of cut blooms of Jeanne Nonin to wilt in two or three days if placed in a room at 60 degrees? I had some six inches in diameter that two and a half days after cutting were wilted to the size of medium carnations.

O. H. C.

While it is not characteristic of Nonin to wilt so quickly, still cases where it does so are by no means unusual. It is caused by the wood being so hard at the point where the stem is severed from the plant that the water cannot pass up to the flower. Nonin is not alone in this respect, many kinds showing this more or less, depending largely on how they are grown. A plant grown cold and on the dry side will have wood much harder than one more plentifully supplied with water. A plant that has received plenty of nitrogen in the shape of sulphate of ammonia or some such chemical is always more pithy and will take up water more readily than a plant not so fed.

We hear much less about Merza wilting than we used to and I put it down to the fact that more growers use chemicals than did a little while back. O. H. C. should split the stem up several inches and, if there are any joints in the stem, run a knife through the joints and get them below the water line in the jar. This gives the flower every chance and if it still wilts there is little that can be done.

C. H. T.

EXHIBITION VARIETIES.

Please let me know what is the largest white chrysanthemum for exhibition, and what color is Chadwick, also Rosiere, Beatrice May and Touset? Are any of them good exhibition varieties? I have been looking over my catalogues, but can not find any descriptions of them.

M. C. J.

The largest one stem white chrysanthemum is Mrs. Norman Davis, with Merza a good second. W. H. Chadwick is a late white flushed with pink. Beatrice May and Touset are early whites and Rosiere an early pink. Beatrice May is the only good exhibition variety, as Chadwick is always too late and Rosiere and Touset too early.

A good lot of varieties to select exhibition kinds from is given in the Review of December 10, some fifty varieties being there described.

C. H. T.

TREATMENT OF NERINES.

We have 100 bulbs of nerine, Guernsey lily. Kindly inform us how to treat these to have them in bloom by Easter.

G. A. L.

The natural flowering period for the nerines, or Guernsey lilies, is from the end of September until the early part of November and I doubt the possibility of either retarding or forwarding the blooming time. If your bulbs are still unpotted, I would advise putting three in a 5-inch pot or five in a 6-inch pot of such varieties as Fothergilli major or corusca. Grow these along in a cold greenhouse or any pit from which frost may be excluded. The growth should be completed about the end of May, when water can be gradually withheld, and by the middle of June lay the pots on their sides on a dry, sunny bank, where they are to remain undisturbed until the flower spikes begin to show, usually about October 1, when they may be housed and watered.

These bulbs will only flower freely when the pots are a perfect mat of roots and I doubt if your plants will flower more than sparsely the first season. Were it possible to have nerines in flower for either Christmas or Easter, they would make desirable novelties. Blooming when they do, they are useful, as flowering plants are scarce early in October.

W. N. Craig.

CINDERS FOR CONCRETE.

I have a large pile of cinders and want to build a boiler shed of concrete. Can I use the cinders? How shall I proceed with the work? What proportions of cinders and cement should be used?

R. O. H.

If the cinders are from hard coal, the proportions should be one part of cement to seven of cinders; if from soft coal, one part of cement to five of cinders.

When made from hard coal cinders, the concrete sets quickly and makes a tough, porous wall, which withstands the action of even the hardest winters in your Illinois climate. See that the concrete is thoroughly mixed before putting it in the frames. A thin skin of a finer mixture, in the proportion of one part of cement to five of cinders, applied to the surface of the wall, makes a nice finish.

Ribes.

SEASONABLE SUGGESTIONS

Zonal Pelargoniums.

The clearing out of considerable flowering stock for the Christmas trade will give some needed additional bench space for the bedding geraniums. It never pays to neglect this best selling and most universally popular of all bedding plants. A little extra space given to each pot now will mean much to the ultimate value of the stock. If still in 2-inch pots, a shift to 3-inch will be timely. Be sure not to use cold soil, that which has been freshly carried in from outdoors. Many failures can be traced to using this. Keep the plants a little dry after the first watering until root action is active, to prevent damping off. Any cuttings carried over in flats should be potted forthwith. If these can have a bench under which hot water pipes run, to give them a little bottom heat, it will be found an advantage.

Old stock plants potted or being grown in benches in a cool house will now have a plentiful supply of cuttings. Put these singly in 2-inch pots. Use sandy loam for compost. Give a little bottom heat and full sun. A night temperature of 50 to 55 degrees will suffice. Under these conditions ninety-five per cent should root. Never water until the soil has well dried out. All that is necessary is to prevent shriveling until the cuttings root.

Show Pelargoniums.

Show pelargoniums lack the persistent



Specimen Plant of Chrysanthemum Mrs. J. R. Tranter.

flowering qualities of the zonal section, but are so showy that they always meet with a fairly good sale in April and May. Many customers buy them at bedding-out time for piazza use, and if carefully tended they last in flower a long time. A cool house grows these best; nothing over 45 degrees at night is required. Keep the plants pinched for some time yet and pot them along as needed, using a compost of fibrous loam, broken cow manure and sand, to which can be added a dash of fine bone or Thomson's plant manure. Keep a watch over green aphis. These plants are special favorites of this pest and will quickly be smothered with them if not regularly fumigated.

Cinerarias.

Midwinter is the time when cinerarias make their most rapid growth. The early batch will soon be in bloom and will prove useful for retail trade in January and February. Later plants are ready to go into their blooming pots. Owing to their fast growth, it is now necessary to respace them quite frequently. When so doing, scratch over the surface soil and remove any bad foliage. When well established in their flowering pots, liquid manure can be used freely, for cinerarias are gross feeders. There are some attractive colors in cinerarias and some much the reverse. Some day we may get a hybridizer who will give us scarlet and golden yellow shades. These in the stellata type would be specially valuable. Cinerarias should always be grown cool and do not like a bright house.

Hybrid Roses.

Hybrid roses are not grown by country florists to anything like the extent that they were fifteen to twenty years ago. The reason customarily assigned is that there is no money in them. To some extent this is true, and under existing market conditions it may be inadvisable to grow them except to a limited extent for home trade. There are always, however, some wide-awake retailers who are on the lookout for some of them. There is a freshness about them that is lacking in the regular forcing roses, although their keeping qualities are hardly so good. Plants potted late in the fall and kept in a cold pit, close to freezing, since housing, will now have the canes well hardened and a small batch can be started at any time. To get strong shoots, prune back fairly hard. Cut away weak shoots altogether. Leave four to five buds on the strong canes and two to three on those of more moderate growth. Start cool; 40 to 42 degrees at night is ample until they break. Spray over at least once a day. Any plants carried over summer in pots will, of course, break much stronger than fall potted ones and give better flowers.

Azaleas.

Quite a number of the early azalea plants will have been cleared out for Christmas by this time. It is, of course, much too early to think about starting any for Easter. These must be held in a cold house or pit, just clear of frost. There is always a sale during the winter for a limited number of nicely bloomed azaleas, however, and it will pay to start a few plants each week to fill these demands. Look over those being held back for Easter trade once a week at least. They will not require much water in a cold house, but if once allowed to become dust-dry the flower buds will probably be destroyed.

Lorraine Begonias.

It is just a trifle early to commence the propagation of Lorraine begonias from leaves, but do not sell all your strong, healthy stock, leaving weaklings for working up stock from for another year. Remove the flowers from as many as you want to propagate from and keep them in a light, sunny bench, so that the foliage can become tough. Leaves such as these will not damp off as will the soft, green ones generally used. While the Christmas market for Lorraines is the one most growers depend upon for cleaning out their stock, this fine begonia is really in better condition early in January and nicely flowered plants will sell for a couple of months yet. Do not keep the plants in a warm, moist house when in flower; a carnation temperature will be found better.

Poinsettias.

The poinsettia trade finishes with Christmas; in fact, apart from that holiday there is little call for the brilliant bracts of these flowers. Sufficient plants should be retained to give an ample supply of cuttings for another season. The pots or pans can be turned on their sides under one of the benches. If the plants have been grown on the benches, they can be lifted and closely set in flats of soil and kept dry until a crop of cuttings is wanted. Some growers use the same old stools year after year for culture in beds. We saw some a few days ago with bracts running up to twenty-two inches in diameter, produced on stools which were at least a dozen years old, each plant carrying six to twelve bracts. The old stools were to be thickly packed in dry soil in a shed, we were told, until the time came around to start them again. We doubt, however, if it pays to carry over plants so long. Cuttings are so easily rooted that it would seem more economical to start a fresh stock annually, even for bench culture.

Gardenias.

December and January are critical months for gardenia growers, who are banking on an abundant winter crop. Practically anyone can flower these plants freely in spring if only they have the necessary heat, but some skill is required

to have a good midwinter crop when prices rule high. No matter whether grown in pots or benches, watering must be carefully done. If the soil is kept constantly moist, dropping buds and yellowing foliage will result. Our experience has been that if kept a little on the dry side and given a steady night temperature of 65 to 68 degrees, there will be a small loss of buds. When the benches have dried out well, soak thoroughly and do not give any dribblings to keep the top moist between waterings. To keep mealy bug in check, one good syringing a week, if carefully directed through a spray nozzle, will suffice. Injudicious feeding is another cause of buds dropping. To keep foliage green, a little surfacing of soot or watering with soot water is useful, but it is better to avoid the use of chemical and animal fertilizers during the dark months.

Bougainvilleas.

Where the wood on bougainvilleas was well ripened and the plants have been resting for some time in a cool house, these will now be in a good condition for starting. Do not give too warm a house at first; 50 degrees at night, advancing to 60 degrees as growth proceeds, will suffice. Keep the plants sprayed over, but on the dry side at the root until they have broken freely. B. Sanderiana, of dwarf habit, makes a pretty commercial plant and one selling well at Easter, when nicely flowered.

THE LOVERIDGE STORE.

The accompanying illustration shows the interior of the store of C. Loveridge, at Peoria, the second city of Illinois. The picture was made about the middle of August, when no retail store appears at its best, but Mr. Loveridge is doing



Store of C. Loveridge, Peoria, Ill.

a nice business. In years gone by his principal work was in outdoor planting, in window-boxes, cemetery-vases and bedding, but for the last two years he has done practically none of this work, and has turned his attention to the retailing of cut flowers and the better class of plants. He dropped growing bedding plants for the reason that the prices at which they have been retailed in Peoria left what he thought to be an inadequate profit. By concentrating his efforts upon the retail cut flower end, he has been able to build up that department and make it satisfactorily profitable.

There is no doubt that competition is the life of trade, but it is a mistake to conduct competition along the lines of price cutting; it would far better be in the matter of good service. Cut prices bring no man a profit.

REFRIGERATION FOR FLORISTS.

W. L. Kroeschell is one of those happy individuals who have the gift of seeing into the future; his dreams often come true. He gives it as his conviction that before many years artificial refrigeration will be employed instead of ice by all large florists, as it already is by hotels, restaurants, etc. It is true that only a few flower stores now have artificial refrigeration, but the Kroeschell Bros. Ice Machine Co., which is owned by the same men owning the Kroeschell Bros. Co., boiler works, receives frequent inquiries from florists, and it is thought the day is not far distant when florists' cooling rooms and display cases will regularly be equipped with artificial refrigeration. Indeed, a few wholesale florists have already installed ice machines, and several retailers use the system where it is a part of the equipment of the building they are located in. The Auditorium Annex, Chicago, operates the Kroeschell refrigerating system and a branch of it cools the ice-box in the Hauswirth flower store. Philip Breitmeyer recently approved the installation of a Kroeschell cooling system in Belle Isle park, Detroit. He already has artificial refrigeration in his office building, operating the retail flower store cool-rooms in connection with it.

Most of the artificial refrigerating plants use ammonia, but the Kroeschell system employs carbonic anhydride in place of the ammonia. It is contended that it is more economical than ammonia, and that the dangers of an ammonia plant are eliminated. The Kroeschell Bros. Co. has just completed installing a twenty-ton plant at Newport, R. I., for the United States government. The plant is required to cool 300 gallons of drinking water per hour to 40 degrees, to keep the storage-room at 22 to 28 degrees and to freeze two and one-half tons of ice a day, these requirements giving some idea of the many uses to which such a system can be put. The Kroeschell Co. states that it recently has been figuring with the Julius Roehrs Co., Rutherford, N. J., and a number of other florists who have ambitions to possess their own cooling facilities independent of the ice-man. And it is figured to be only a question of time when every large concern in the florists' line will be thus equipped, for it is mighty convenient for the florist to have control of low temperatures.

GLADIOLI FOR MEMORIAL DAY.

When will it be time to plant gladioli to have them in bloom for Decoration day? A. C. E.

The large flowering gladioli of the Gandavensis type will be in time for Memorial day if planted early in February, in a house kept at 48 to 50 degrees at night. The small flowering gladioli of the Colvillei, cardinalis or nanus section should be planted at once in flats and grown in a cold house until March, when they can be moved into a house such as is recommended for the large flowered type. These small varieties can be kept in a cellar for a few weeks, but as they start to grow, soon after planting, should have a light position. C. W.

ANTIRRHINUMS.

Please tell me when I should sow antirrhinums, to have them in bloom for Memorial day? O. H. C.

Get the seed in at once. Sow in flats in a temperature of 60 degrees. When germinated they will do better in somewhat cooler quarters; 50 degrees at night is sufficiently warm. Pot off singly when large enough to handle. This is a much better plan than pricking off in boxes and from these transplanting to the benches. Purchase the tall antirrhinum seed, and you will find separate shades of colors take better than mixtures. C. W.

USEFUL OUTDOOR FLOWERS.

We want to sow some flower seeds outdoors next spring, to be used as small flowers in floral designs. Can you give us the names of the best varieties for that purpose? We always use roses and carnations, but it takes a small flower to give it the finish. S. F. C.

Sweet peas are the best and most persistent flowering of hardy annuals and suitable for design work. Many of the hardy perennials are useful. A few specially valuable ones are: White phloxes of the decussata type, Achillea Ptarmica, the Pearl; Delphinium Chinense, blue and white; several of the spiræas, such as astilboides, compacta, venusta and the new Queen Alexandra; Physostegia Virginica alba.

In sowing sweet peas a good selection would be: White, Dorothy Eckford; lavender, Lady Grisel Hamilton; orange-pink, Miss Willmott; soft pink, Gladys Unwin; blue, Navy Blue; scarlet, King Edward VII. C. W.



CARNATION NOTES.—EAST.

Plants for Propagation.

While it is early to begin propagating, it is time to decide what varieties are to be continued. During the interval between now and the starting of propagation, the plants which are to furnish the cuttings should be chosen.

The hybridist, in selecting the parents of a new variety, is very exacting in his choice of both the plant which is to bear the seed and that which is to furnish the pollen. Every characteristic is considered—vitality, habit, leaves, distance between joints in stem, rigidity of stem, bloom, etc.

It is not enough to be guided by perfect blooms alone, as at times a small, insignificant runt, or a plant below the standard of excellence and health, will produce a chance bloom or two of high quality.

Keen Perception Needed.

The grower, in selecting cuttings which are to make the plants for his next year's stock, must in a measure possess the keen perception of the hybridist if he is to hold any claim to the title of a skilled propagator, which means that he should not only perpetuate the good qualities of his varieties, but aim to improve them.

The mere act of taking cuttings promiscuously from a lot of plants, and inducing a large percentage to take root, does not entitle a man to be called a skillful propagator, although he may be so considered by those whose interest in the carnation is confined chiefly to the sale of rooted cuttings. Success with carnations depends on vitality. If the plants lack vigor through the ravages of insect pests, thus becoming peculiarly liable to attacks of disease, or if they have been pampered by rich food and too high temperature, it is only courting failure to propagate from such as these. The evil effects of such conditions would, however, be apparent to the most casual observer.

Where Many Fail.

It is in the case of plants which have produced an unusual number of blooms early in the season that many propagators are led astray and fall down. The conclusion is immediately reached that these early producers are the ones to increase in preference to all others, when in reality they are not true representatives of their variety; we would define them as being precocious.

It is unreasonable to suppose, in propagating from plants which during a short period have produced a considerable number of blooms, that the offspring will prove profuse bloomers. We would, however, be safe in assuming that this abnormal yield was due to local conditions or environment rather than to any inherent quality. It might, also, indicate a cropper.

The Ideal Plant.

It is the plant which in the field was conspicuous by its thriftiness and trim appearance, and which, when benched, took hold of the soil readily, but instead of running prematurely into bloom, proceeded to fill the space allotted to it with numerous strong flowering shoots in various stages of development—this, to my mind, is the style of plant from which to propagate, provided, of course, that its bloom passed inspection.

It is true that, among a hundred, there are not many plants of this description to be found, especially in the case of newly acquired varieties, and for this reason I have always advised purchasing in quantities large enough to afford latitude for selection when propagating.

Now, it would be unreasonable to expect to purchase in the market rooted cuttings from such carefully selected plants. Not only would the price be prohibitive, but the supply would be inadequate. We must not expect too much from the dealer in rooted cuttings; he is not responsible for lack of care or the abuse that his goods may receive at the hands of the grower.

There is much to be said concerning this and relative subjects and I shall endeavor to treat them fully during the next four weeks. GEO. S. OSBORN.

SUCCESS WITH CARNATIONS.

[A paper by Edgar McConnell, of Wilkesbarre, Pa., read before the Florists' Club of Scranton, Pa., December 11, 1908.]

Carnations are grown and sold in greater numbers than any other flower, not excepting the rose. Millions of blooms are produced every season and millions of dollars are invested in their culture. The large sized flower now produced and its many beautiful colors, with its good keeping qualities, make it the most popular flower in the market. The ever increasing demand each season for more and better flowers is causing many carnation growers to ask the question, "What is the best way to grow them?" I shall, in answer, try to impart my method of growing, with the success and failures that followed.

At this time of the year, when all carnation growers are propagating new stock or getting ready for that work, it is well to remember that what you do now in selecting cuttings and varieties will result in healthy or sickly plants, and houses that will or will not pay. My way, where possible, is to take cuttings from blooming stems only, and from plants which are nearest the true type of the variety used and which seem to be perfectly healthy. In this way you will improve your plants, for there is no doubt that the cutting reproduces the plant from which it was taken, in so far as inherent health is reproduced.

The Propagating Bench.

The cutting bench is another thing which requires careful attention. A northern exposure is preferred, but any bench with one or two heating pipes underneath, with drainage, will do. Three inches of sharp, clean sand, pounded firmly down and level, will make a good bed in which to insert the cuttings, provided you have applied to the bottom and sides a heavy coat of whitewash. With such a bench, failures are seldom made.

A temperature of about 55 degrees over the bench, and a few degrees warmer underneath, is about right. Water the cuttings freely. Never allow them to wilt. Keep the air fresh and pure, without draughts. With such care, bench fungus is not likely to appear. This bench fungus, in my opinion, is the primary cause of the stem-rot that cuts the plant off at the surface of the ground.

An Experience With Bench Fungus.

I will cite one experience that led me to this opinion. Bench fungus appeared in a portion of my cutting bench. Immediately all cuttings infected, together with a wide margin in the apparently healthy cuttings, were removed. In planting the rooted cuttings, a number of the plants that surrounded the infected spot were boxed by themselves. As soon as they began to grow, stem-rot developed. Late in March or early in April, the boxes, with what live plants remained, were set outside of the houses, subject to such weather as is usual at that time of the year. Stem-rot ceased. At late planting time in the field, they were apparently good, healthy plants. Set in the field, all of them died with that same disease before planting time in the houses. The cuttings from other portions of the bench were healthy plants, free from the rot. This experience, with others of the same nature, leads me to believe that bench fungus is at least the primary, if not the immediate, cause of this peculiar disease. For this and for bench fungus there is no cure and they must be exterminated by propagation from healthy plants and burning all infected stock.

Culture in the Field.

With well hardened stock, plant early in the field and early in the houses. From about July 20 to September 10 all that work should be done. Field culture requires no great skill. Have the ground rich enough to produce a vigorous growth of the young plants. This is necessary, as the early planting in the houses gives the plants only a short time to gather health and strength for the work expected of them in the future.

The way of planting, the distance between plants and other details of the work in the field are left to your own way of doing such work. Shallow cultivation in the row, merely breaking the crust of earth around the stems of the plants, will produce the best results. During drought the frequent use of the cultivator will help the plants to maintain a healthy growth. The topping or cutting back of the plants in the field should be attended to regularly. Never allow the branches to develop buds in the field. Aim to have upright, bushy plants, the best that can be grown.

Housing of the Plants.

To transplant the plants from the field to their permanent quarters in the house requires careful work. In this operation careless workmen are worse than none.

With clean houses and the benches thoroughly whitewashed, the work of soiling the benches may proceed. This soil should be taken from a field which bore a cultivated crop the previous year. Such soil, with an application of from four to six inches of well rotted barnyard manure in early spring, well plowed under and frequently replowed, with a liberal amount of raw bone, medium fine, thoroughly mixed with the soil, has, in my experience, always given good results. With such soil the plants will need no feeding, except a light sprinkling of wood ashes, till January.

In the field lift the plants carefully with a spade. If possible, leave a lump of earth on each plant. This will be a material aid to the plant in recovering from the shock received in lifting.

Shade the houses only in extremely hot sunshine. Plant firmly, the same depth as in the field, with the roots well down in the soil. Water thoroughly the first time, spraying frequently for two or three days, but less as the plants recover.

Treatment in the House.

All draughts of air on the newly-set plants are a positive injury. After they have taken hold of the soil, good ventilation and bright sunshine are an actual necessity for a sturdy growth. Water freely now, when needed. Keep ventilators open day and night. Destroy weeds by light cultivation. When the outside temperature drops to 45 or 40 degrees, artificial heat may be used. After this heat is once used, be sure to maintain your usual night temperature when it is cold enough to do so. From this time on, all water should be applied under, not over the plants, except in syringing for red spider.

Stem-rot and its twin brother, bench-rot, will be more or less busy. Remove and burn all infected plants at once, as all the lime or other so-called remedies applied externally will not cure a disease that is in the blood of the plant. Spot, fairy ring, and softening of the leaves of the plant, caused by damp, putrid atmosphere, can be checked by a light fumigation of sulphur at night and good ventilation in the daytime. For bacteria, so-called, pull out and burn infected plants. Such treatment, as before mentioned, I have given plants in my care for many years, with good results and no serious failures.

Some Brief Rules.

Let me now repeat a few things I consider an actual necessity for successful cultivation of the carnation. First, use ripe cuttings, from healthy plants only. Discard all rooted cuttings that have any signs of disease. All soils used, whether in pot, flat, bench or field, should be fresh; that is, carnations should not have been grown in it for two or three years previous; neither should it be newly plowed sod. Use shallow cultivation in house or field. Take no plants to the house that show a weak or sickly condition. Reset in the house as fast as lifting in the field proceeds. Plant firmly always. A good, friable, well pulverized soil, well enriched, is always right. Cultivate thoroughly always. Plant early in the field for best results. Retain varieties that do best on your soil. Keep an even temperature in your house at night. Keep up with the times in trying out the newer varieties, and success should, and I hope will, crown all in the cultivation of this most popular flower.

THRIPS AND THE MITE.

We are sending you some carnation buds and blooms affected by thrips. Of this we are positive, but we fear that they are also affected by the insect sometimes referred to as the carnation mite. This we believe from the fact that we have found the small, white eggs in many of the buds that have rotted. We are now using hydrocyanic acid gas to kill the thrips, according to the directions prescribed by the late William Scott, and we find this to kill many of them, but our great trouble here in the south is to keep them out of the house, since they come in from the outside so freely. We have had little cold weather so far, and only last week we found several in a rosebud that was growing in the field. This bud was practically killed by the frost, yet the thrips seemed to be very much alive. If this gas does not kill the insect that lays the eggs in the buds, what would you recommend other than to pick off the buds as soon as they become affected?

For the benefit of some growers who might fear to use the hydrocyanic acid gas, we will tell how it affected some plants other than the carnations. In the same house were some palms, ferns, cyclamens, araucarias and Asparagus plumosus and Sprengeri. None seemed to suffer but the plumosus, and since we began to spray them with water before the fumigation none seem to be affected by the gas.

We will thank any of the growers to help us in finding the cause of the rotting of the carnation buds and prescribing a remedy to eradicate them from the greenhouses. We find that they are worse in the Enchantress, White Enchantress and Mrs. Patten than on any other varieties we grow. H. & B.

Inasmuch as you are positive that your trouble is caused by thrips and the carnation mite, I will discuss them only. I do not consider hydrocyanic acid gas as being nearly so good to fight thrips as nicotine, in whatever form you may be able to reach them best. Your proposition seems a rather difficult one, on account of the pests coming in from outside. The only difference I could recommend, however, would be simply to keep after them as long as the weather conditions are such as to allow them to breed outside. Whatever will destroy them inside, should also stop them from coming in. It seems that if, after having destroyed those inside, you would thoroughly spray the plants with a nicotine solution twice or three times weekly, it should be quite uninviting to those which are outside. I would advise spraying thoroughly those on the side benches especially. The same remedy should prove effective against the mite, but burn every rotted bud you come across. Then you will be sure of that many destroyed.

A. F. J. B.

ASPECT FOR HOUSE.

At what angle should we run a house for best results for carnations, the house to be even-span? I refer to the different angles as to the sun. Please advise me in your columns which one is best, as I want to build for the best results.

C. J. R.

It is generally considered that the east and west house is the best for growing cut flowers, such as roses, carnations, etc. This is proven by the fact that fully ninety-eight per cent of all the houses built for that purpose run that way. There is considerable difference in opinion as to preference between even-span, short-span-to-the-north or short-span-to-the-south, and also between ridge-and-furrow or detached houses. Each has its adherents and its preferences, but on the direction lengthwise, opinion seems to be practically unanimous in favor of east and west.

The other angles are entirely out of the question, in my opinion. If I could not run my houses east and west I would run them straight north and south, even-span, and using as large glass and as little wood as possible. In such a house good stock can be grown, as I have seen on one or two occasions. In this case I would also build my house quite wide, up to fifty-six feet, making the roof as flat as practical and with wide alleys between the houses if more than one is built. I would build this way only in case it were impractical to run them east and west, however. A. F. J. B.

AMERICAN CARNATION SOCIETY.

Patten & Co., Tewksbury, Mass., register Carnation Sara Nicholson; parentage, Ethel Ward crossed with Harry Fenn; color, glowing crimson; size of flower, three inches; habit, an upright grower, free and fragrant, a commercial variety, early and continuous bloomer. Genevieve, parentage, Lady Bountiful crossed with White Lawson; color, pure white; size of flower, three and a half to four inches; habit, strong upright grower, fragrant, classed with the fancies.

Albert M. Herr, Sec'y.

Brooklyn, N. Y.—David C. Thomson, in charge of the Prospect park greenhouses, is holding a Christmas flower show.

Mishawaka, Ind.—J. L. Carney, the florist and landscape gardener, has opened a first-class store at 110 East Second street.

J. W. ADAMS.

To have lived four-score years, a half century of which has been devoted to a single business, is an achievement which it is given to few men to accomplish. John W. Adams is active and alert, mentally and physically, and might easily pass for a man twenty years younger. For fifty years he has conducted the business of a nurseryman, getting his start when a boy by reading some works on horticulture. With the aid of his father he developed a small nursery in his New Hampshire home and the experience thus obtained proved most valuable in the years that followed, when he engaged in the business for himself. Now he has thirteen acres under cultivation at Springfield, Mass., with large greenhouses in connection.

John William Adams was born in Stratham, N. H., June 20, 1828, being the youngest of the six children of John F. and Mary Lane Adams. Mr. Adams' father was for seventy years a Methodist preacher. He lived to be 91 years old and his later years were spent in fruit growing.

The boy John waxed enthusiastic over the nursery business when he was still at home with his parents. A small nursery was planted on the home farm and his father added several acres to what the boy developed. To dispose of the trees when grown, Mr. Adams bought thirty acres of land in Portland. There were no sizable nurseries in Maine and the prices paid for trees were quite generous. Several acres were planted in nursery rows to young trees and were well cultivated and made good growth. But the succeeding spring the larger proportion of them were thrown out by frost. Upon consultation it was deemed advisable to abandon the clay loam field and to begin again on sandy soil, nine acres of which were bought nearer the city.

The climate proved to be ill-adapted to the nursery business, and in 1866 Mr. Adams bought a section of Marshall P. Wilder's nursery in Boston and made arrangements to move there. His plans were suddenly changed, however, by the offer of a tempting salary as superintendent of the Crown copper mine at Lenoxville, P. Q. Mr. Adams made a success of the mine.

July 5, 1867, he moved to Springfield and first occupied a house on Water street. He afterward bought seven acres on North Main street and these same acres are still in his possession and under cultivation, together with some six more which he leases.

Mr. Adams has been successful in other lines, as well as in the business which has constituted his life-work. At the age of 21 he was chosen superintendent of schools in his native town. Several years later he was elected a member of the school committee in what is now part of the city of Portland, Me., and held the office for five years. He began teaching at the age of 19 in Amesbury, receiving $20 a month the first winter and $25 the second. He also gave private lessons in penmanship. Later he taught in Watertown and Greenland, N. H.

Mr. Adams was a member of the Massachusetts house of representatives in the years 1892 and 1893. Otherwise, he says, he has "kept clear of political affairs."

Mr. Adams married Miss Sarah Frances Waterhouse at Portland, Me., September 5, 1865, and they had six children, four sons and two daughters.



J. W. Adams.

Two of the sons died early in life. Walter Adams and Charles Adams, the latter a member of the common council from ward 1, are associated with their father in the nursery and florists' business. The oldest daughter is the wife of Edgar J. Oatman. The two daughters, Mrs. Oatman and Miss Nellie Adams, are also members of the firm of J. W. Adams & Co., and all the children, excepting Mrs. Oatman, take an active interest in the operations of the business.

Mr. Adams is a member of Greenleaf chapter of Masons of Portland, Me., of the Society of Cincinnati, Trinity Methodist church, the Hampden Harvest Club, and of several local and national horticultural societies.

NEW YORK.

The Market.

The week opened with glorious Christmas weather. There was not much stock arriving at the first of the week, but all of it that was good sold at about holiday prices. Some pickling was in evidence, as usual; it is second nature with some men.

Roses made encouraging progress last week and start the present week with a good demand and gradually rising prices. Some of the veterans, whose predictions may reasonably be accepted, say Maid and Bride will probably range, for the best, between 20 cents and 25 cents before the Christmas demand is satisfied; that Killarney, Richmond and the new ones may go to 40 cents, and Beauties should hold up to $1. These figures are for the top grade and selected stock. They prophesy, too, 10 cents for the carnation novelties and $1 per hundred for violets, with a possibility of $1.25 for the highest grade.

Orchids are abundant and prices reasonable. James McManus says the out-of-town demand is excellent. The best gardenias have risen to unusually high rates. The few chrysanthemums that are left can demand any price they ask and get it. Lilies held at top quotations early this week. The few White Killarney sent to the Cut Flower Co., by the F. R. Pierson Co., sold at 50 cents at the beginning of the week.

The plantsmen were hustling, as the week opened, with cheerful faces. Nothing left, seems to be the general report. Enormous quantities of flowering plants of medium sizes and of every popular variety fill the retail stores. I have never seen such general and thorough preparation for the Christmas demand. Business conditions are far better than a year ago. Public confidence is growing and the Christmas spirit of liberality and good fellowship finds no more delightful expression than in the sending of the natural and manufactured concoctions of the florists' trade. Fancy boxes, baskets, hampers and jardinieres are much in evidence. Ribbon embellishments were never so varied and profuse.

Tarrytown and Scarboro.

Up at Tarrytown, the headquarters of the F. R. Pierson Co., there is a fern factory, the like of which probably can be found nowhere else in the world. Starting with old Boston, here are Scottii, Piersoni, Elegantissima, Superbissima and several new discoveries of 1908 that have not yet been named or classified. There is a big stock of specimen plants, for which Mr. Pierson says the retail

demand grows constantly. Many of the plants are in 10-inch and 12-inch pans. A big business in these was done for Christmas. Many thousands of the smaller sizes are grown for the wholesale trade. Great improvements are contemplated here during the coming year.

Up at Scarboro, where are the four enormous carnation houses, 56x350 feet, each covering nearly half an acre of ground, preparations have already been made for the construction of two more of equal dimensions, one of which will be commenced immediately, the ground being already graded and cement benches prepared. In the carnation houses there was a big cut of fine stock for Christmas. One of the big houses is devoted entirely to the Killarney rose, half of it in White Killarney. Strange as it may seem, the blooms of this white sport are twice the size of the pink Killarney. Mr. Pierson says the Killarney now is the best pink rose on the market, and he believes it will supersede all other pink roses. Twelve large houses here are devoted entirely to American Beauties, in fine crop for Christmas, making Joe Millang especially merry.

The big carnation houses contain each from 18,000 to 20,000 plants, Winsor, of course, predominating. Half of one house is given up to the new varieties, which number thirty, including Governor Hughes and a fancy averaging four inches, and, in Mr. Pierson's opinion, head and shoulders above the rest in stem and color. This one will be named The Pierson and will be on the market in 1910. He also thinks well of his dark and light Winsors, which, like Winsor itself, are remarkably prolific. Other varieties grown here are White Perfection, White Enchantress, Beacon, Victory, Winona, Afterglow, President Seelye, Melody and Variegated Lawson. The daily cut now averages 3,000, nearly 100,000 monthly. Prices have averaged satisfactorily of late. The whole plant is a model. No one can afford to visit New York and not give a day to Scarboro.

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By the National Flower Show to H. Skjoldager, gardener to E. G. Uihlein, Chicago, for best collection of orchids grown by a private gardener.

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Group of Employees at Greenhouses of Gude Bros., Anacostia, D. C.

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OBITUARY.

A. M. York.

A. M. York, of Hancock, Mich., died in that city December 16.

Mr. York was born in Staffordshire, England, February 10, 1853. He came to America when he was about 21 years old and made his home at Pittsburg for a time. Later he moved to Ohio and studied at Oberlin college. From there he moved to Detroit and he afterward took a veterinary surgeon's course at McGill University, Montreal. After graduating he practiced his profession at Marquette for a number of years. Failing health caused him to embark in business as a florist. He settled in Hancock twelve years ago and built up an extensive business, with large, modern greenhouses at Ripley and stores in Hancock and Calumet. While erecting a new boiler house last winter he overexerted himself and weakened his constitution to such an extent that it was impossible for him to withstand the ravages of the illness with which he was taken about a week before his death.

Besides his wife, Mr. York is survived by four children, Alfred W., of Houghton; Mrs. M. Nordquist, of Calumet; Bertram and Grace, at home. He also leaves a brother, Richard M. York, of Ripley, and two sisters, Miss Eliza York, who made her home with her brother at Ripley, and Miss Mary Ann York, who resides in England. Mr. York was a member of the Knights Templar, Mystic Shrine, Royal Arch Masons, David Kendall Council, Eastern Star, Quincy Lodge F. & A. M., Hancock Lodge Knights of Pythias, Portage Camp Modern Woodmen of America, Hancock Lodge of Elks, National Union and Mistletoe Lodge, Sons of St. George.

Harry C. Smith.

Harry C. Smith died of heart failure, at his home in Medford, Mass., December 5, after an illness of two months. He was 55 years old. He was born in England and served for fifteen years in the Royal Artillery, being stationed most of the time at Halifax, N. S. He removed from Boston to Medford three years ago and had previously lived in Bar Harbor, Newport, and other places. Up to the time of his illness he was employed as florist and gardener for Erving P. Morse, of Forest street, Medford. He leaves a widow.

A. J. Taylor.

Archibald J. Taylor, aged 45 years, of Burlington, Vt., was killed soon after midnight December 5, by the overturning of a speeding automobile, and his two companions, Albert T. Henderson, age 25, owner of the machine, and Robert J. Ross, age 60, both of Burlington, were critically injured.

ROOTING GERANIUM CUTTINGS.

Ernest L. Johnson, florist at the State Hospital at Palmer, Mass., has been experimenting in the rooting of geranium cuttings in each of the various ways described in the recent discussion in the REVIEW. He reports that those put in the sand in the shade rooted about ninety per cent, while those put in soil were practically a total failure.

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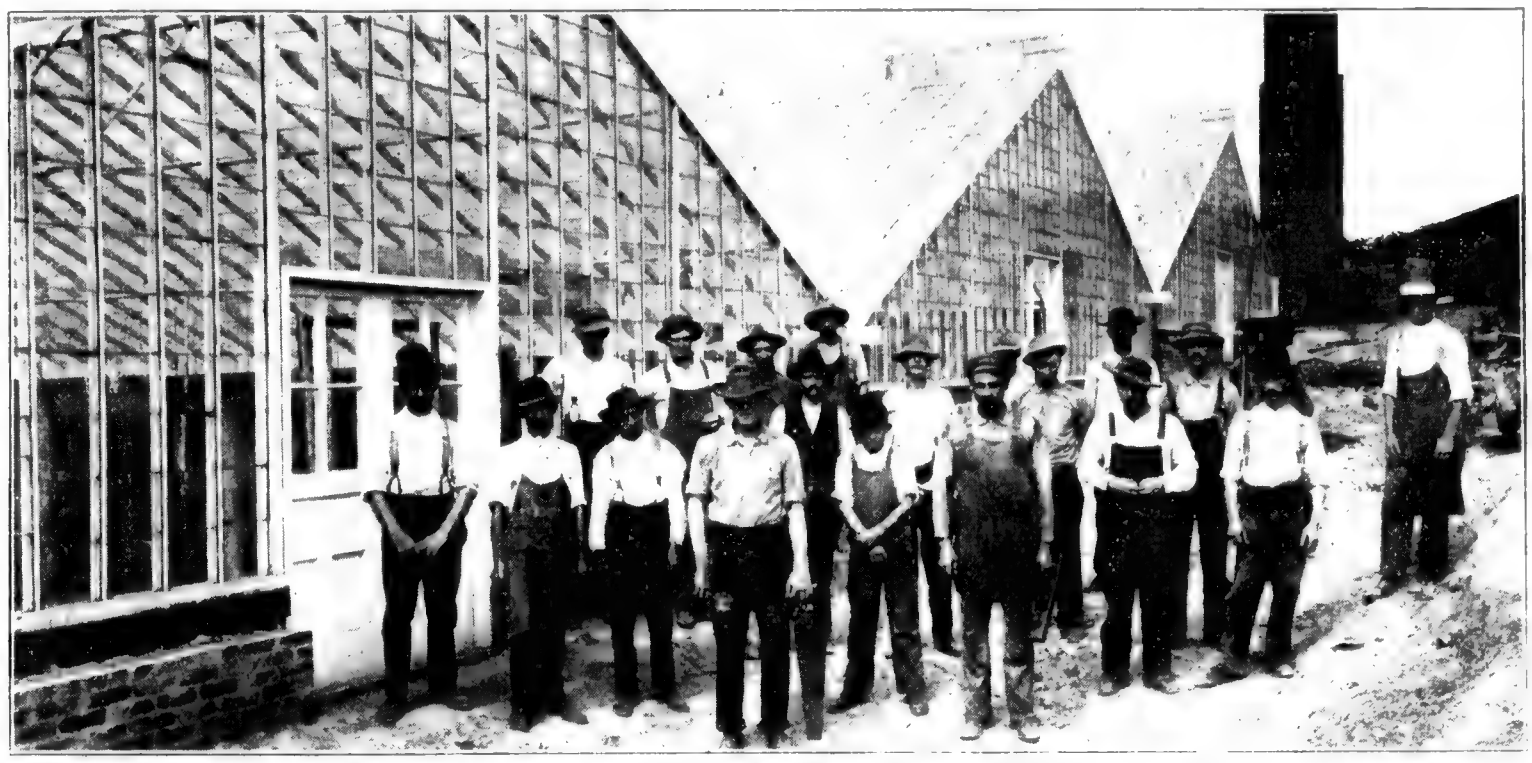
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Besides his wife, Mr. York is survived by four children, Alfred W., of Houghton; Mrs. M. Nordquist, of Calumet; Bertram and Grace, at home. He also leaves a brother, Richard M. York, of Ripley, and two sisters, Miss Eliza York, who made her home with her brother at Ripley, and Miss Mary Ann York, who resides in England. Mr. York was a member of the Knights Templar, Mystic Shrine, Royal Arch Masons, David Kendall Council, Eastern Star, Quincy Lodge F. & A. M., Hancock Lodge Knights of Pythias, Portage Camp Modern Woodmen of America, Hancock Lodge of Elks, National Union and Mistletoe Lodge, Sons of St. George.

Harry C. Smith.

Harry C. Smith died of heart failure, at his home in Medford, Mass., December 5, after an illness of two months. He was 55 years old. He was born in England and served for fifteen years in the Royal Artillery, being stationed most of the time at Halifax, N. S. He removed from Boston to Medford three years ago and had previously lived in Bar Harbor, Newport, and other places. Up to the time of his illness he was employed as florist and gardener for Erving P. Morse, of Forest street, Medford. He leaves a widow.

A. J. Taylor.

Archibald J. Taylor, aged 45 years, of Burlington, Vt., was killed soon after midnight December 5, by the overturning of a speeding automobile, and his two companions, Albert T. Henderson, age 25, owner of the machine, and Robert J. Ross, age 60, both of Burlington, were critically injured.

ROOTING GERANIUM CUTTINGS.

Ernest L. Johnson, florist at the State Hospital at Palmer, Mass., has been experimenting in the rooting of geranium cuttings in each of the various ways described in the recent discussion in the REVIEW. He reports that those put in the sand in the shade rooted about ninety per cent, while those put in soil were practically a total failure.

BUFFALO, N. Y. -W. F. Kasting had fireproof Christmas greens for those who wanted them and made quite a hit. He did a big business in Christmas specialties of all kinds.

THE FLORISTS' REVIEW

G. L. GRANT, Editor and Manager.

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THE WEEKLY FLORISTS' REVIEW

is printed Wednesday evening and mailed early Thursday morning. It is earnestly requested that all advertisers and correspondents mail their "copy" to reach us by Monday or Tuesday at latest, instead of Wednesday morning, as many have done in the past.

SOCIETY OF AMERICAN FLORISTS.

INCORPORATED BY ACT OF CONGRESS MARCH 4, '01

Officers for 1908: President, F. H. Traendly, New York; vice-president, George W. McClure, Buffalo; secretary, Willis N. Rudd, Morgan Park, Ill.; treasurer, H. B. Beatty, Pittsburg.

Officers for 1909: President, J. A. Valentine, Denver, Colo.; vice-president, E. G. Gillett, Cincinnati, O.; secretary, Willis N. Rudd, Morgan Park, Ill.; treasurer, H. B. Beatty, Pittsburg.

Annual convention, Cincinnati, O., August 19 to 22, 1909.

MERRY Christmas!

EASTER, 1909, falls April 11.

THE business in Christmas greens has been immense this year, undoubtedly eclipsing all previous records.

TROUBLE with the workmen making window glass seems more certain than at any time since the demand for higher wages was made. It will mean the increased cost of greenhouse sizes.

"PLEASE answer this as soon as possible," writes a man who was in so great a hurry that he used a piece of plain block paper and "forgot" to date his letter or sign his name. There is no good reason for failure to sign full name and address to any legitimate inquiry.

THE Connecticut Fire Insurance Co., Hartford, has decided to write hail insurance—not on greenhouses, but on growing crops. Thus far none of the big companies has undertaken to compete with the economically managed mutual Florists' Hail Association.

COLLECTIONS within the trade are reported as considerably easier than they were a month ago, but there is a general disposition to insist on the more prompt meeting of obligations than has been the case in the past. Those dealing with the public should also make January 1 the occasion of turning over a new leaf in this respect.

BEFORE John Cook, of Baltimore, put the My Maryland rose on the market he offered the entire stock to Gude Bros. Co., Washington, to Peter Reinberg, Chicago, and possibly to others, who felt that the dissemination of a new rose is so much a matter of hazard that they did not care to make the investment; so Mr. Cook distributed it himself, though his stock was small at the time. No one feels regret at missing a good thing, for it is everywhere recognized that "hindsight is better than foresight." With most successful new roses the demand the second season is far greater than it was the first one.

NEXT NATIONAL FLOWER SHOW.

The cup offered by Ellwanger & Barry, Rochester, New York, not having been won at the late national flower show, has been turned over to the undersigned, by the donors, to be offered as a first prize at the next national flower show.

There has been much talk of the next national show, but so far as the writer knows this is the first really tangible offering which has been made.

Should any other firms or individuals see fit to make any offers in connection with the next proposed show, the writer will be very glad to accept them temporarily and turn them over to whatever organization may be made for the purpose of conducting another show.

W. N. RUDD, Sec'y.

Morgan Park, Ill.

TANNERY WASTE AS FERTILIZER.

Please give me all the information you can regarding the use of tannery waste as a fertilizer. This waste consists of about three-quarters leached lime, and the remainder is leached hen manure and cow manure that washes off the hides; also grease, hide-scrapings, hair, blood, etc. Would this be valuable as a fertilizer and at what rate should it be applied? J. B.

This mixture of waste would be of little practical value for crops under glass, but might be available for outside crops. To make it perfectly safe as a fertilizer, it ought to be mixed with at least ten times its bulk of good soil, then thoroughly incorporated and allowed to lie over until spring, turning it over frequently in the meantime.

Apply at the rate of about three tons to the acre. RIBES.

CHICAGO.

The Great Central Market.

There was no special feature in the market last week, except possibly a little flurry in Easter lilies. Demand was no more than normal and the holding back for holiday supply did not produce anything that could be called a shortage. There were larger supplies than is ordinarily the case in the week preceding Christmas.

The current week opened with light supplies. There always are lighter receipts on Monday than any other day in the week, and this time the Sunday cut evidently was held in reserve for Tuesday's special demand. There was some Christmas shipping as early as Monday, but it was hard to work the city buyers up to the Christmas price level. Where stock was tight enough to hold until Christmas, the week opened with stiff prices, but a large part of the early receipts were of stock too open to be salable except for immediate use and on this grade the Christmas prices could not be realized. The result was that the average prices at the beginning of the week were considerably under the Christmas list. A few Trumpet narcissi arrived.

Tuesday's Market.

Tuesday saw the beginning of the real Christmas shipping. It is the general opinion that a greater number of orders were on file than at any previous Christmas, and that the orders averaged larger. There was almost an entire absence of city demand December 22, so the day was

New Year's BEAUTIES

We have a larger supply than any other house in Chicago—quality the very highest. All lengths of stem, but especially strong on Long. Order of us and you'll get what you want.

75,000 Plants are now in full crop

New Year's Prices

Subject to change without notice

AMERICAN BEAUTY	Per doz.
Stems 30 to 36 inches	$8.00 to $10 00
Stems 20 to 24 inches	6.00
Stems 12 to 16 inches	2.00 to 4.00
Short, per 100,	6.00 to 8.00

	Per 100
Bridesmaid, select	$12.00 to $15.00
" seconds	6.00 to 8.00
Bride, select	12.00 to 15.00
" seconds	6.00 to 8.00
Chatenay, select	12.00 to 15.00
" seconds	6.00 to 8.00
Killarney, select	15.00 to 20.00
" seconds	8.00 to 12.00
Richmond, select	15.00 to 20.00
" seconds	8.00 to 12.00

"Special" Stock billed accordingly

CARNATIONS	
Common	4.00
Select, large and fancies	5.00 to 6.00

MISCELLANEOUS STOCK	
Poinsettias, doz.,	$2.00 to $4.00
Violets, New York doubles	1.50 to 2.00
" Fancy singles	1.50 to 2.00
Valley	3.00 to 5.00
Callas, per doz.,	$2.00
Harrisii, "	2.00
Mignonette, "	$0.60 to 1.00
Stevia	1.00 to 1.50
Sweet Peas, short	.75 to 1.00
" " fancy	1.50 to 2.00
Romans	3.00
Paper Whites	3.00

DECORATIVE	
Asparagus Plumosus, per string,	.35 to .50
" " per bunch,	.35 to .75
" Sprengeri, per 100,	3.00 to 6.00
Adiantum "	1.00 to 1.50
Farleyense "	6.00 to 8.00
Smilax, per doz.,	$1.50 10.00
Ferns, per 1000,	2.00 .25
Leucothoe Sprays, "	6.00 .75
Galax, green and bronze, per 1000,	1.00
" " " per case 10,000,	9.00
Boxwood, per bunch, 35c; per case,	7.50

Carnations

Order of us—that's all. We regularly offer the largest lot of strictly high grade stock to be found in any house in this market. Large crops are on and quality the very best. Especially strong on Enchantress; also large lots of fine pink and white.

Tea Roses

We have a large supply of all varieties—all lengths of stem; fine heads. Maid, Bride, Killarney, Richmond, Field, etc. We take good care of all orders. Don't forget, we shall be "headquarters" on Roses in 1909.

Violets

The Violet is the Special New Year's flower. We handle the cream of the Hudson River doubles and fancy home-grown singles. Send us an order of any size—and we will have them for you.

Farleyense

Have you noted how the best stores are using Cut Farleyense for their best work? It's the finest green. They get it of us—$6.00 to $8.00 per 100 cut fronds.

Also large supplies of **Valley, Sweet Peas, Harrisii, Callas, Paper Whites, Romans, Stevia,** etc. Plenty Green Goods, as always. Always remember:

If seasonable flowers are to be had in Chicago
they are to be had at AMLING'S. :: :: ::

E. C. AMLING

The Largest, Best Equipped and Most Centrally Located Wholesale Cut Flower House in Chicago

32-34-36 Randolph St., CHICAGO

Long Distance Telephones, 1978 and 1977 Central; Automatic, 7846

Now and for New Year's

VIOLETS

Violets are in special demand for New Year's. We handle largest quantities and from the best growers in the United States.

KILLARNEY

Best color, best flower, best stem. If you need strictly fancy stock, we have it. Also shorter lengths of equally good quality.

CARNATIONS

Day after day and year after year we handle more carnations than any other house in the West. Call on us Now, for New Year's, and all the time.

RICHMOND

Splendid quality in this leading Holiday rose. Fine large flowers, perfect foliage, on all lengths of stem, including the special long, fancy.

MAIDS AND BRIDES

You won't find better roses anywhere than those we are shipping to our customers. Large heads, good color, fine strong stems, clean foliage.

GREENS

Can supply Boxwood, Galax, Leucothoe, best fancy Ferns and all other greens in any quantity without notice.

STEVIA, MIGNONETTE, SWEET PEAS, FREESIA, VALLEY, PAPER WHITES

A. L. Randall Co.

Wholesale Florists L. D. Phone Central 1406 Private Exchange all Departments **19-21 Randolph St., Chicago**

Mention The Review when you write.

devoted entirely to shipping. There always is a certain proportion of the stock which is not good enough for shipping and which is set aside, with the result it cuts down the average materially if the city buyers are not in urgent need of stock. This was apparent Tuesday. An immense amount of shipping was done, but out of each consignment something was set aside as not up to shipping grade, with no one to buy this culled out stock.

Tuesday there was enough stock in practically all lines except medium Beauties and first-class Maids. The call for Christmas shipping is always for nothing but the best. Open Beauties will not ship, nor will soft, off-colored Maids. There were quantities of Maids which no wholesaler dared put on his shipping orders, even though he had to send the orders out short. Even the best roses were hardly up to grade and the weak and short stuff proved a problem for which the wholesalers had found no solution Tuesday night; this grade of stock was still on hand.

There never are enough Richmond for the Christmas demand, and red carnations always are scarce, but the supply of red carnations this year was greater than usual and more nearly sufficed to meet the demand. Of other carnations there were enough for Tuesday. Poinsettias sold slowly and there was little special demand for other flowers.

Taking it altogether, the orders for Tuesday's shipments went out in good shape, with no oversupply in the market, save low grade stock and white carnations. These latter hang fire even if of good quality.

Wednesday's Market.

Wednesday was an even heavier shipping day than Tuesday and receipts of flowers were larger. It never is possible to make the stock just match up with the orders when there is such an enormous volume of business—but it came as near doing it December 23 as it ever does on that date. Generally speaking, there was plenty of stock. Orders for good roses could not be filled, though the supply more nearly went around than it had been figured it would a few days before. Long Beauties were to be had for all the buyers who cared to pay the price. Carnations were equal to requirements, with the usual surplus of white and some low grade of stock for which there was no use. The absence of city buyers caused the low grade stock in all lines to accumulate badly. Few shipping orders called for poinsettias. There were plenty of violets for the outside demand. Supplies in general proved so abundant that there was little special call for lilies, Romans, Paper Whites, valley, stevia and such items. Considerable extra call developed for boxwood, but not much for other greens.

The day before a holiday is the one that really tells the story. The Christmas shipping business has certainly been as great as it ever was, with all strictly first-class stock bringing good prices. There was little indication Wednesday night of any material break in prices Thursday, when the city buyers are looked for to come into the market for large quantities of stock. Several large local orders for long Beauties are reported to have been placed at $125 per hundred, for delivery Thursday.

- Headquarters in the Great Central Market for all kinds of

Florists' Supplies

Specially large and fine stock of

Natural Preserved Wreaths, Moss Wreaths and Metal Designs

Qualities always the best and prices the lowest.

L. BAUMANN & CO., The Great Central Florists' Supply House

Now located in our own new building at **118 East Chicago Avenue, CHICAGO**

A sample room is still maintained at our old address, 76-78 Wabash Ave. Send for our complete catalogue

Mention The Review when you write.

Various Notes.

Mrs. C. W. McKellar, the champion lady bowler of the S. A. F., has been improving her scores in recent matches. One evening last week she rolled 213, 215 and 197. That is a record for three games that entitles her to challenge the wearer of the men's championship medal.

Vaughan & Sperry say that the advance orders for Christmas violets insured them the largest Christmas business in the history of the firm.

John Evert is still cutting chrysanthemums in considerable quantity. They have sold well this week.

A crate of green went through one of the show windows of the Chicago Rose Co. one day this week.

Kennicott Bros. Co. has received some excellent blooms of Chadwick chrysanthemum this week, but reports the buyers would not take them except at a concession from the prices the same grade has brought at this date in previous years.

The E. F. Winterson Co. decorated the store front with green wreathing and holly, making it one of the most attractive in the downtown district. They have done an enormous retail business in Christmas greens, in addition to the large wholesale business.

Mrs. E. L. Eaton has recovered from her recent severe illness and was on deck for the Christmas rush at Eaton's Flower Shop.

E. C. Amling said on Monday morning that the orders then on file indicated to him that the Christmas trade would break all records for this market.

O. P. Bassett has been confined to his home since December 16 by a severe cold in his chest.

August Jurgens has returned from a trip to Boston, Providence, Fall River, Newport and New York.

The poinsettia was the Christmas specialty with the E. Wienhoeber Co. this year. The display, instead of being in

Now Is the Time to Replenish

YOUR STOCK OF SUPPLIES

After the great rush of Christmas trade you should at once look over your stock of Supplies and order the things you are sold out of. Don't delay. The business during Holiday week is always good and at New Year's you will need Baskets, Violet Boxes, Ribbons, etc., in quantity. Don't miss sales because you have not got the supplies.

We have here at your disposal one of the most complete stocks of Florists' Supplies ever gathered together in one place in this country. If there is any Florists' requisite we cannot supply, it has yet to come to our attention. If you are short, write, wire or phone to us.

Even in the glad holiday season don't forget we are prompt shippers of WIRE WORK. See adv. of Plant Department on page 54

A. L. Randall Co.

Wholesale Florists L. D. Phone Central 1496 Private Exchange all Departments **19-21 Randolph St., Chicago**

Mention The Review when you write

FOR NEW YEAR'S

We offer a particularly fine lot of

LONG BEAUTIES, RICHMOND, KILLARNEY, PERLE, RHEA REID, EXTRA FINE CARNATIONS, BRIDES, BRIDESMAIDS, WISCONSIN GROWN VIOLETS

FANCY VALLEY, GREENS and in fact everything in the **Cut Flower** line.

MAY WE HAVE AN ORDER FROM YOU?

HOLTON & HUNKEL CO.

The best equipped Wholesale House in the country.

462 Milwaukee Street, MILWAUKEE, WIS.

Mention The Review when you write

the store, as at least a part of it usually is, was all arranged in the showhouse, where more room was available.

Sam Pearce says the Christmas business has been a record-breaker. Poinsettias and azaleas have sold splendidly, in spite of the fact that the supply of poinsettias in pans is larger than ever before; every retail store was full of them.

W. E. Lynch, of E. H. Hunt's, slipped on the ice December 20 and sprained his right hand severely.

Mike Rocklin was here from Sioux City to buy Christmas supplies.

Miss Gunterberg, in the Flower Growers' Market, has recently discovered an Evanstonian who grows valley, or been discovered by him. Whichever it is, she has the valley.

John H. Miller, the Rosehill carnation grower, is suffering with rheumatism in his right hand.

Poehlmann Bros. Co. has a larger Christmas crop of carnations than in any previous year, but the roses are off-crop.

Hattie Carlson's flower store at 92 Jackson boulevard was closed December 19 by order of the Municipal court. When the bailiff put up the notice Miss Carlson tore it down, with the result that the affair attracted the attention of the whole neighborhood and the daily papers. She was able to adjust her affairs so that she reopened the store December 22.

Peter Reinberg paid John Schillo an election bet, December 21, entertaining a party of eight at dinner and the theater.

Fleischman's Jackson boulevard store made a special feature of Rice's basket, the one in which the weave comes up the handles so that the azaleas, poinsettias and ferns only protrude on two sides. Fleischman had some large arrangements in these.

Bassett & Washburn's afternoon shipment December 22 was two hours late because of delays of the express company, and they had their hands full when the stock finally arrived.

A. L. Randall says December 23 his firm shipped more orders than in any previous day in its history.

Peter Reinberg says Mrs. Field has long been recognized as a good summer rose, but that this week it has proved itself to be a Christmas rose as well.

N. J. Wietor says he looks for good business right along now, for rose crops are off with a good many growers besides those for this market and that will turn all the buyers this way.

O. J. Friedman took a somewhat unusual way of attracting public attention to a novelty by publishing a large advertisement in the Tribune December 19, as follows: "Legal notice to the florists of the United States. Having applied for letters patent covering the use of feathers as a background for flowers in corsages to prevent soiling of gowns, notice is given that infringement of same will be vigorously prosecuted." Of course had the notice been intended for the trade instead of the public it would have been published in the REVIEW.

Fred Lautenschlager, of Kroeschell Bros. Co., spent a couple of days at Grand Rapids last week and sold three boilers and several generators.

L. Baumann & Co. say that December is the biggest month, in point of sales, since they have been in business. They have been unusually busy for three months.

Van M. Zimmerman, formerly with the

Wild Smilax

Now on hand in any quantity.
Can ship from Chicago at a moment's notice.
All Cut Flowers in Large Supply at Chicago Market Rates.

KENNICOTT BROS. CO.

WHOLESALE COMMISSION FLORISTS

48-50 Wabash Ave. L. D. Phone, Central 466. **CHICAGO**

Mention The Review when you write.

George Wittbold Co., is now manager for the Scott Floral Co., at Denver.

DETROIT.

The Market.

Twelve months ago Christmas business came as a surprise to the florists, a rather pleasant surprise, too. Many of the stores were hardly prepared for the rush which came so unexpectedly after the shadow cast by the general slump in business. If predictions were true this year we have a rollicking Christmas.

There was a shortening up in all kinds of good stock last week, although business was anything but brisk. There was a remarkable scarcity of funeral work for several days the latter part of the week of December 13, and as a result white flowers commenced to pile up.

Club Meeting.

At the club meeting December 16 it was voted to move into larger quarters. It was found that a suitable room could be had in the Cowee building, where the first meetings of the club were held. There were twenty-two votes in favor of moving and four against. Hereafter the meetings will be held Mondays, as the new room cannot be had on Wednesdays. The first meeting in the new place will be held Monday evening, January 4. Christmas business will be discussed.

The Michigan Cut Flower Exchange, where the meetings have been held for the last three years without any expense, was given a hearty vote of thanks. A vote of thanks was also extended to Albert Sylvester, who took such good care of the club's furniture.

January 7 will be ladies' night. A dancing party and entertainment will be given at Harmonie hall. The entertainment committee has been allowed a goodly sum for refreshments, music, talent, and so on. All those desiring admission cards for their friends can obtain them at the Michigan Cut Flower Exchange.

The subject of the evening was a paper entitled, "Reminiscences of Christmas Thirty-five Years Ago." Mr. Schroeter's paper was received with much applause. President Brown raised the only objection in that he said the paper was entirely too short.

THE BEST FLORIST RIBBONS

YOU CAN BUY DIRECT from the maker—there is a rich tone to the colors, narrow, medium and wide widths, and the best values at the lowest prices.

Samples free from the manufacturer.

The Pine Tree Silk Mills Company
Philadelphia

806, 808, 810 ARCH STREET

Mention The Review when you write.

Various Notes.

A number of pretty Christmas windows were seen about town this week. E. A. Fetters had an effective window, an assortment of Christmas arrangements set off with a background of imitation snow. Breitmeyer's Sons' many large windows contained the usual number of fine specimens. Sullivan set off his holiday goods with a white screen covered loosely with smilax and interspersed with artificial poinsettias. Walter Taepke had as the center of attraction in his windows two tall lights with red shades. These caught the attention of the passers-by, who were then treated to a fine variety of baskets and flowers. The bare branches of trees covered with asbestos, giving a pretty snow effect, were arranged on the sides of Schroeter's windows. Numerous small red lights gave a Christmas tone. Brown's, Peterson's and several other stores all took advantage of the occasion and showed pretty windows.

The trials of Christmas business will still be ringing in the ears of Schroeter's force when they commence on the elaborate decoration for the Stearns ball at Strassburg's hall December 28. About fifty cases of holly and southern smilax will be used, also about as many Christmas trees, besides hundreds of yards of red ribbon. From the ceiling will hang immense clusters of holly. The dining-room will first be entirely covered with red before the smilax is applied.

There was a noticeable falling off in the call for violets just before the holidays.

Mr. and Mrs. Philip Breitmeyer left suddenly for Philadelphia the first part of the week, owing to the serious illness of Mrs. Breitmeyer's mother, whose home is in the Quaker City.

Another flower shop has been added to the list of such establishments in Detroit. The latest acquisition is the

Poehlmann Bros. Co.

Office and Salesroom, 33-35-37 Randolph St.

Long Distance Phone Randolph 35 **CHICAGO, ILL.**

New CUT FLOWERS Year's

Fancy Carnations

We have a large crop of Carnations for the Holidays—the best we ever had—splendid stock in large supply. Order of us if you want fine, fancy flowers.

Don't forget to include in your order Stevia, Valley, Narcissus, Mignonette, Lilies, and Green Goods, all essential for New Year's boxes.

ALL STOCK AT CURRENT MARKET RATES.

POEHLMANN'S FANCY VALLEY
EXTRA FINE HARRISII LILIES

We make these a Specialty.
Can supply them all the year.
Once tried you will have no other.

Mention The Review when you write.

Lorraine Flower Shop, in the Majestic building. W. R. Maebaius will act as manager and is one of the partners of the firm. He says a long lease has been secured. At present they will occupy but a small part of the Lorraine Candy Co.'s place, but as business grows more room will be used. They will endeavor to run a first-class establishment. H. S.

SPRINGFIELD, OHIO.

Club Meeting.

A notable event in the annals of the Springfield Florists' Club occurred on Tuesday evening, December 15, when a congenial company of forty-eight people assembled in the office of the Good & Reese Co. An invitation to be present had been extended to the wives and daughters of the members, while Pearl Young represented the floral press, Stanley Pettigrew the amateurs and the Misses Fennimore, Howell, Jacobs and Sherwood the retail flower trade.

The attraction of the evening was the address of E. G. Hill, of Richmond, Ind., on the subject of "Observations in Europe," in which he was assisted by Prof. B. B. McIntire with the stereopticon.

The views consisted chiefly of buildings, bridges, towers, statues and similar beautiful objects of architecture in Paris and its world-famous rose gardens nearby. Mr. Hill stated that lecturing was a new rôle for him, but he succeeded in making his talk highly interesting, instructive and amusing, as he portrayed the characteristic traits of the French people, among whom he has so frequently and closely mingled. He especially commended the prevailing habit of beautification and the artistic touch which is given to everything, no unsightly object or unfinished spot being permitted to exist, and cost seemingly not being considered. The rivalry on the continent between such cities as Berlin, Vienna, Florence, Paris and other places was spoken of, but Paris, "The City Beautiful," keeps in the lead. Springfield might well imbibe considerably more of this spirit when again she shall consider the subject of park extension.

The views taken in the Rosarie de L'Hay, the rose gardens owned and maintained by Jules Gravereaux, proprietor of the Bon Marche and known as "the Marshall Field of Paris," illustrated the lavish outlay and intense interest of one rosarian whose motives are purely those of a flower lover and a philanthropist, the gardens being open to the public. These views would astound the average American millionaire, and the thirty-five acres of roses in the "Garden Bagatelle," a portion of an immense park, owned and maintained by the municipality at an enormous expense, would literally take the breath of the petty "knocker" and voter against playgrounds, parks, walks, drives and other things beautiful.

Mr. Hill urged the members and guests present to help by interrupting him at any point to ask questions, which privilege was freely taken advantage of by the florists, most of whom are old and familiar acquaintances of the speaker, and by this means much interest was added and valuable information obtained.

For a good story illustrating the artful traits of the women of Paris, whom Mr. Hill pronounces beautiful, ask him to relate his experience in attempting to assist a friend by acting as interpreter while making a purchase of shirts and other linen articles.

After the address had been concluded, all present were invited to the dining-rooms and served with ice cream and cake by the entertainment committee, consisting of C. W. Schmidt and E. J. Kriegbaum. Upon dispersing, comments were freely made as to the value of such gatherings in furthering the welfare and fraternal feeling of the local florists.

GE DALE.

CALUMET, MICH.

The capitalization of the Lakeside Floral Co., with headquarters here and greenhouses at Chassell and Red Jacket, has been increased from $25,000 to $40,000. The increase is all in preferred stock, making the capitalization now $25,000 in common stock and $15,000 in preferred. Of the $25,000 common stock all has been subscribed and actually paid in, while of the new issue of preferred there has been subscribed and paid in $12,000.

The directors of the company, whose signatures appear on the amendatory articles, are: President, John G. Stone; secretary, Charles H. Moss; B. F. Chynoweth and Claude V. Seeber. This increased capitalization, President Stone says, was necessary in order to take proper care of the firm's rapidly developing business.

The florists' business in northern Michigan is increasing rapidly and everyone is expanding.

Niessen's News Column

TO OUR friends, patrons, and the trade in general, we wish to extend the compliments of the season. Many thanks for your generous support during the past year. You all have our best wishes for a liberal share of the prosperity of the promising year of

1909

..The..

Leo Niessen Co.

Wholesale Florists

1209 Arch Street

PHILADELPHIA

Open from 7:00 a. m. to 8:00 p. m.

POINSETTIAS

We offer a splendid stock of this seasonable flower for the Christmas Holidays and for New Year's. We can give you fancy long stemmed stock, or medium sized flowers and stems, or small flowers on short stems, at reasonable prices.

May we have your order? We will do our best to please you

W. E. McKISSICK & BROS.

Wholesale Florists

1619-21 Ranstead St., Philadelphia

Open till 8 P. M.

Mention The Review when you write.

PHILADELPHIA.

The Rising Eastern Market.

"Fresh Cut Holly!" "Mistletoe!" It is heard all along Market street, where the crowds throng about the fakers' stands, surging back and forth, reminding one of a great holiday gathering for a circus or for Founders' week. The amount of greens that have been harvested this week is enormous. Never before in the history of the City of Brotherly Love have such immense quantities of holly, mistletoe, and all the other varieties of greens, berried and unberried, been shipped into and out of the city, to say nothing of the quantity that has been consumed therein. But this is a digression, excusable only because of the extreme difficulty of writing intelligibly about a battle on the eve thereof.

Let us leave the battle until next week, and report briefly the doings in this market from December 16 to 22. The demand has been light and irregular; prices have slowly advanced, especially on fancy orchids, gardenias and roses. The quantity of poinsettia coming into the market is larger, despite the casualties, than was at first anticipated. It seems probable that the supply will equal the demand. Callas have developed a surprising scarcity, Pittsburg being appealed to in vain. Easter lilies are fine and quite plentiful. Violets are excellent and in fair demand. The Hudson river continues to supply this market with large quantities of Marie Louise, while Hightstown-grown Lady Campbell and fancy singles are increasing in numbers. There is a noticeable holding back of carnations from some of the growers, which is greatly to be deplored. While the market for these flowers is not good enough to warrant high prices, except on a few reds and fancies, they are sure to cause dissatisfaction with them when they come. Fortunately this evil is decreasing. Sweet peas are more plentiful than ever before at Christmas, some of the stock coming in showing unusual quality. Most of the smaller flowers on the price list are in excellent supply. Greens are abundant.

The Plant Trade.

Plants have never sold better before Christmas than this season. The retail stores have stocked heavily with nearly all choice varieties of plants, and a good demand has been noticed for the small sizes of choice foliage plants to be made up prettily in hampers and baskets. Crotons have figured especially in these combinations, and the variety named after the chief of the horticultural department at Girard college, Edwin Lonsdale, has been favored for its beautiful red coloring. The supply houses have catered to this demand by producing many original designs in hampers and plant baskets, giving the retailers opportunity to display artistic skill of a high order. Charles Thorley, the famous New York florist, when talking recently with a Philadelphian, said he believed there was a great future in the making up of plant combinations for holiday gifts. Nothing is considered too good for these arrangements, the best in plants, baskets and millinery being combined to produce a telling effect.

Horticultural Society Election.

The election of officers of the Pennsylvania Horticultural Society took place at the annual meeting December 15 and resulted as follows:

President—Clement B. Newbold.

Vice-presidents—Randall Morgan, Dr. J. Cheston Morris, Henry F. Michell, J. Gardner Cassatt.

Treasurer—Sydney W. Keith.

Secretary—David Rust.

Professor of Botany — Stewardson Brown.

Professor of Horticultural Chemistry —Dr. Percival Frazer.

Professor of Entomology—Dr. Henry Skinner.

Professor of Biology—Dr. Ida A. Keller.

Executive Council—Robert C. Lippincott, John W. Pepper, Edward A. Schmidt, William Robertson, Robert Craig, John McCleary, Dr. Robert Huey.

White Killarney

We offer choice young plants of the coming white rose, from the finest strain, that of the Waban Conservatories. We believe that this rose will undoubtedly succeed wherever Killarney has succeeded, and can unhesitatingly recommend it, feeling sure that when well grown it will prove profitable. Delivery March 1st. **OWN ROOT**, 2½-inch pots, each, $1.00; per doz., $6.00; per 25, $10.00; per 50, $17.50; per 100, $30.00; per 250, $70.00; per 1000, $250.00. **GRAFTED**, 2½-inch pots, each, $1.00; per doz., $7.50; per 25, $12.50; per 50, $20.00; per 100, $35.00; per 250, $82.50; per 1000, $300.00.

MY MARYLAND We offer strong plants of this splendid new pink variety which is making such a sensation all over the country. Choice **OWN ROOT PLANTS**, from 2½-inch pots, ready in March. $10.00 per 100; $90.00 per 1000. **GRAFTED PLANTS**, from 2½-inch pots, $17.50 per 100; $150.00 per 1000.

MRS. JARDINE We believe this rose to be one of the finest winter forcing varieties today. Strong plants from 2½-inch pots. Choice **OWN ROOT PLANTS**, ready in March, $10.00 per 100; $90.00 per 1000. **GRAFTED PLANTS**, $17.50 per 100; $150.00 per 1000.

QUALITY

S. S. Pennock-Meehan Co.

THE WHOLESALE FLORISTS OF

1608-20 LUDLOW ST., PHILADELPHIA, PA.

Mention The Review when you write.

MICHELL'S NEW CROP FLOWER SEEDS

Unexcelled for Quality and Trueness to Type

Asparagus Plumosus Nanus
Greenhouse, Home Grown Seed

100 seeds	$0.50	1000 seeds	$ 4.00
500 seeds	2.25	5000 seeds	19.00

Asparagus Sprengeri

100 seeds	15c	1000 seeds	$0.75
5000 seeds			3.00

Cobaea Scandens

	Tr. pkt.	Oz.
Purple	15c	$0 35

Lobelia

Crystal Palace Compacta	30c	1.25
Crystal Palace Speciosa	20c	.50

Petunia

California Giants..(1-16 oz., $2.00)	50c
Grandiflora Fringed(1-16 oz., 2.00)	50c
Double Fringed Mixed, per 1000 seeds,	1.50

Phlox Drummondii

Dwarf or Compact	Tr. pkt.	Oz.
Crimson, with Eye	40c	$1.75
Deep Scarlet	40c	1.75
Fireball	40c	1.75
Pink	40c	1.75
Snowball	40c	1.75
Choicest Mixed	40c	1.25

Salvia

Ball of Fire	50c	3.50
Bonfire	40c	2 25
Lord Fauntleroy	50c	4.00
Silver spot	40c	2.50
Splendens	25c	1.25

Verbena

Michell's Mammoth Fancy Mixed	30c	1.50

GLADIOLUS Bride, pure white, an elegant forcer. 75c per 100; $6.00 per 1000.

Write for our Handy Flower Seed Order Sheet.

HENRY F. MICHELL CO., Market Street above 10th Street, PHILADELPHIA, PA.

Mention The Review when you write.

Coal.

A member of the firm of Smith, Linceaweaver & Co., in discussing coal conditions with a representative of the REVIEW, said that while local conditions varied so that it was impossible to speak accurately without knowing all the details, he believed that in a general way the hard grades of anthracite coal were the most economical for the florist. Given certain conditions, where a quick fire is demanded a soft grade of anthracite may be better. Given certain other conditions, such as too small a boiler capacity, limited grate surface and plenty of draught, bituminous coal is cheaper. The point was strongly brought out that where the coal man knows the conditions surrounding the florist he can save him many a dollar by suggesting the kind of fuel best suited to his needs.

Various Notes.

The Philadelphia Cut Flower Co. is receiving fine gardenias from W. E. Fowler, manager, Morton, Pa.

Alfred M. Campbell has been handling some fine poinsettias.

Samuel F. Lilley, of Lilley & Upton, has the sympathy of his friends in the death of his mother, which occurred December 17. The funeral took place December 21.

The first white lilac seen in this market, reported last week, should have been credited to W. F. LaCroix, Buena, N. J.

The Henry F. Michell Co. reports the largest sale of holly in the history of the house.

M. Rice & Co. were more than pleased with their Christmas business. The demand for their immortelle "kow" bells was enormous. Red immortelles, waterproof paper pot covers, mats, plant baskets and ferneries were in great demand.

KIFT'S NEW FERN and BERRY GLOBE

The newest and latest novelty of its kind. Three sizes: 5-in., $3.00 per doz.; 6-in., $4.00 per doz.; 7-in., $5.00 per doz. Packing free. F. O. B. Philadelphia. Send for Catalogue. Partridge Berry Sprays, $3.00 per 1000.

Robert Kift, 1725 Chestnut St., **Philadelphia, Pa.**

Mention The Review when you write.

William Munro, Garrettford, Pa., has completed a new propagating house 9x100 feet, which is to be lengthened fifty feet more later. Mr. Munro is much pleased with the new rose, My Maryland.

Robert A. Craig reports the largest December plant business in the history of his company.

H. Bayersdorfer & Co. have experienced a heavy demand for immortelles. They received a large number of cases, 457, I think, ten days ago. This week they had all been sold, and many more could have been used. Mr. Bayersdorfer expected an immense rush at the last moment, but the rush which the firm actually experienced far exceeded his expectations.

A. Farenwald, Hillside, Pa., has blossomed into a sweet pea expert of the first rank. A house of roses got tired last August, after a lengthy struggle, and were replaced by winter blooming peas, peas that grew, and grew, and grew exceedingly and now are in full crop, with stems of marvelous length supporting fine flowers.

At the December meeting of the Germantown Horticultural Society the following were elected to serve during the year 1909: President, Rev. Francis Heyl; vice-presidents, Chas. J. Wister, Edwin C. Jellett and N. DuBois Miller; secretary and treasurer, George Redles. Reports of the various committees show that the society is in flourishing condition, the finances being in excellent shape, and the attendance of the members and their friends enthusiastic.

Fred Ehret has a fetching Christmas scene in his window. The word fetching is used advisedly; the scene consists of

Christmas Greetings

We wish to extend our hearty good wishes for a joyfu Christmas and prosperous New Year to our friends and patrons all over the United States and in the Dominion of Canada, who have put their confidence in us, favoring us with their orders during nineteen hundred eight, so generously, Besides again offering all the compliments of the season, we wish to say that we have done our very best for each and every one of our friends and that we hope for a continuance of their patronage during nineteen hundred nine, assuring them that no effort will be spared to execute their orders conscientiously and to please them in the smallest detail. :: :: ::

H. BAYERSDORFER & CO.

THE Florists' Supply House of America 1129 Arch Street, Philadelphia, Pa.

Mention The Review when you write.

old Kris himself driving a sled pulled by reindeer and filled with boxes of cut flowers, such as only Fred Ehret can arrange.

Walter R. Livingston, of Moore-Livingston Co., is pleased with the popularity of the latest style of his plant stand, the oxidized copper.

Robert Kift has sold 10,000 of his berry bowls.

Charles Henry Fox had a Christmas table full of exquisitely designed presents, combination baskets, ferneries, jardinieres and specimen plants, each displaying artistic skill of a high order.

PHIL.

BOSTON.

The Market.

The near approach of Christmas has galvanized a little life into cut flower conditions, but they are not nearly so satisfactory as could be wished. The quantity of material coming in still is too great for the market to consume, and prices are not what they ought to be. This is particularly true of carnations. It is unusual to see good flowers, even of whites, offered at $1 per hundred during Christmas week. Red and pink shades are selling well, but prices will hardly equal those of a year ago, unless a quick change occurs. Roses are doing a little better. Richmonds, of course, are especial favorites and best quality blooms almost equal Beauties in value. Killarney is of exceptional quality, quite a few being seen with stems three feet long. White roses, as usual, are rather slow sale.

Violets are selling well and are not overabundant. Poinsettias are more abundant than for some years. Prices vary from $2 to $6 per dozen. A few straggling, late mums are seen, but the present week will finish them. Bulbous stock is something of a glut, particularly in the case of Romans and Paper Whites. Trumpet Majors are plentiful and a few Golden Spurs and La Reine tulips are arriving. Lilies are in good supply and there is quite a little in the way of stevia, antirrhinum, mignonette, single white azalea and other flowers seen. Sweet peas are good and valley is in fair demand.



The Best Plant Stand

On the market today. Comes in three sizes; is adjustable, and is made of Galvanized Iron or Oxidized Copper. With its aid you can place a plant from 6 to 48 inches from the floor. See illustration. Wire, write or phone us, and we will tell you our nearest agent.

The Moore-Livingston Adjustable Plant Stand (Patented)

Manufactured by

The Moore-Livingston Co., Lansdowne, Pa.

Mention The Review when you write.

Growers of pot plants are pretty well cleaned out of stock. Demand for these has been much better than a year ago. The taste runs stronger for these each year, in preference to flowers. Azaleas are remarkably good and are selling well. So are poinsettias in pans, Lorraine begonias, cyclamens, ardisias, Otaheite oranges and Erica melanthera, the bright colored plants, of course, selling best. The retailers seem to be well satisfied with their business up to date.

A tremendous business is being done by the dealers in holly, mistletoe, laurel and other evergreens. The demand for anything is immense. Some nicely berried holly is seen and imported mistletoe is excellent.

Various Notes.

Arthur E. Thatcher, for nine years foreman over the shrubs and herbaceous collection at the late Lord Aldenham's estate in Elstree, England, has succeeded the late Louis Sander at the Arnold Arboretum. Mr. Thatcher has an extensive knowledge of trees and shrubs and will undoubtedly prove a valuable man in his new position.

The New England Dahlia Society's annual meeting took place at Tremont Temple, December 21. There is a probability of the next exhibition being held at Horticultural hall.

Edward MacMulkin has a magnificent lot of azaleas for Christmas, grown at

GOLDFISH

COMMON at $3.00, $4.00, $5.00 and $6.00 per 100.
COMETS, $8.00 per 100.

Glen Mary Fish Farm, AMELIA, OHIO Chas. Pommert, Prop.
The largest and best equipped Goldfish hatchery in the world.

Mention The Review when you write.

Ferns——Galax——Moss

Southern Wild Smilax, always on hand, $5.00 per case

Hardy Fancy Ferns
Per 100.....20c Per 1000.....$1.50

Green and Bronze Galax Leaves
Per 1000.....$1.00 Per 10,000.....$7.50

Green Leucothoe Sprays
Per 100.....50c Per 1000.....$4.00

Bronze Leucothoe Sprays
Per 100.....50c Per 1000.....$4.50

Boxwood
Per bunch.....25c Case of 50 lbs.....$7.50

Green Sheet Moss
Per bale.....25c Bundle, 5 bales, $1.00

Sphagnum Moss
Extra large bales, per bale..... 1.00

SPECIAL PRICES ON LARGE QUANTITIES

C. E. CRITCHELL, WHOLESALE COMMISSION FLORIST, 34-36 East Third Street, **Cincinnati, Ohio**

Mention The Review when you write.

WILD SMILAX and HOLLY

We are now booking orders for present and future delivery; also all kinds of Decorative Evergreens. Holly in our section is exceedingly full of berries this year. Orders received by 10 a. m., cut and shipped same day. Write for prices and your business is ours. Will ship on commission, if desired, to advertisers in The REVIEW.

W. WILLIFORD & CO., : : : Box 54, Troy, Ala.

Mention The Review when you write.

FANCY

Delaware Holly

I have the finest lot of glossy, dark green, heavy berried Delaware Holly, it has ever been my privilege to offer to the trade. Single case, **freight prepaid**, $4.00.

HOLLY WREATHS

Made to order; all sizes, double, single and intermingled. Single, 12-in., $8.00 per 100. Double, 12-in., $18.00 per 100. Send for price list.

H. AUSTIN, Felton, Del.

Mention The Review when you write.

GALAX, FERNS, Etc.

New crop, fresh from the patch, prices as follows:
Bronze and Green Galax Leaves.$0.50 per 1000
Fancy and Dagger Ferns ..... 1.00 per 1000
Green Leucothoe Sprays..... 2.50 per 1000
Bronze Leucothoe Sprays..... 4.00 per 1000
Rhododendron Sprays..... 3.00 per 1000
Kalmia or Mountain Laurel..... 3.00 per 1000

Discount on large orders. Fifteen years' experience enables me to guarantee perfect satisfaction. 250 customers now in U. S. Send cash with first order.

J. N. PRITCHARD, Elk Park, N. C.

Southern WILD SMILAX

Write, wire or telephone the introducers.

Caldwell The Woodsman Decorative Co.

EVERGREEN, ALABAMA

HOLIDAY PRICE LIST

GALAX, FERNS and LEUCOTHOE

Direct from the woods to the dealer.

Galax, Green, Regular Sizes..... 50c per 1000
Galax, Green, Violet Size, 2 to 2½-inches.....50c per 1000
Galax, Bronze, Regular Sizes.....50c per 1000
Galax, Bronze, 2 to 3 inches.....40c per 1000
Ferns, Dagger and Fancy.....70c per 1000
Green Leucothoe Sprays, Regular Lengths..... $2.00 per 1000
Green Leucothoe Sprays, 10 to 15 inches..... 1.00 per 1000

Special prices on lots of 100,000 and up.
Terms, strictly cash, F. O. B. Elk Park, N. C.

NORTH CAROLINA EVERGREEN CO.
Successor to F. W. RICHARDS & CO.
BANNERS ELK, N. C.

Mention The Review when you write.



Fancy and Dagger Ferns, 70c per 1000.
Leucothoe Sprays, green, $2.00 per 1000.
Leucothoe Sprays, bronze, $2.50 per 1000.
Galax, green and bronze, 50c per 1000.



Everything Strictly Fresh from the Patch

and positively guaranteed to be first-class. A trial order will prove it. Lower prices on large lots.
Terms:—Cash, f. o. b Elk Park, N. C.

ELK PARK FLORAL CO., Elk Park, N. C.

Mention The Review when you write

BRONZE and GREEN GALAX

FIRST QUALITY.
Large shipments made daily.

C. W. CALDWELL, Pulaski, Va.

Mention The Review when you write.

CROWL FERN CO.

Partridge Berries, only.....10c per bunch
New Crop Native Fancy and Dagger Ferns, $1 per 1000; discount on large orders.
Galax, Green or Bronze.....$1.00 per 1000
Case lots, 10,000.....$7.50
Wild Smilax, 50-lb. cases..... 5.00
Ground Pine.....6c per lb.

Nice large bunches of **Laurel**, 35c.

Fine assortment of **Partridge Berries**, now ready, only 10c per bunch. Try a sample order.

Use our **Laurel Festoonings**, made daily, fresh from the woods, 4c, 5c and 6c per yd.

Tel. Office, New Salem, Mass.
L. D. Phone Connection.



MILLINGTON, MASS.

Mention The Review when you write.

Fancy and Dagger Ferns, $1.00 Per 1000

Galax, Bronze and Green .....$0.75 per 1000
Leucothoe, Bronze and Green..... 3.50 per 1000
Laurel Sprays..... 2.00 per case
Sphagnum Moss..... 1.75 per bale

Terms, Cash or C. O. D.

ARTHUR ALBRECHT, Jr., & CO.
ROLAND PARK, MD.

Mention The Review when you write.

SOUTHERN Wild Smilax

Log Mosses—Natural and Perpetuated.
Now ready in quantity.

E. A. BEAVEN, Evergreen, Ala

Mention The Review when you write.

his Norfolk Downs establishment. The variety, Mme. Petrick, is specially good, quite an improvement on Hexe. He also has a nice batch of Bougainvillea Sanderiana.

W. H. Elliott had a fine crop of magnificent Killarney and Richmond with exceptional stems from Madbury, N. H. Some nice Safrano also came from the same establishment. The Brighton plant, as usual, gave a heavy crop.

Peirce Bros. sold several thousand azaleas for Christmas. They sent a large auto-load to Providence December 19.

H. E. Fiske Co. had an attractive display of pot plants in the windows for Christmas, including a good assortment of dwarf Japanese trees.

W. T. Good, for some years with W. E. Doyle and T. F. Galvin, has opened a retail store on his own account on Boylston street, near Fairfield street.

A Christmas tree at the Park street market contained some unique and original gifts for Messrs. J. S. Manter and George Cartwright.

The members of the Music Hall market have decided to hold an exhibition later in the winter, competition to be restricted to their own stall-holders.

F. H. Houghton's window on Boylston street is filled with well fruited Otaheite oranges, for which he finds a good sale.

William Clubb, of W. W. Rawson &

..ATTENTION..

Wisconsin, Upper Michigan, Minnesota and Eastern Iowa Florists

You're right on our line and our shipments of Cut Flowers will reach you in quick time and in a surprisingly fresh condition.
You're buying direct from Growers' Headquarters when sending your order to the.....

C. C. POLLWORTH CO., in MILWAUKEE

Mention The Review when you write.

CUT FERNS Fancy or Dagger Fresh from the Woods

Buy direct the year around and save money. I will guarantee to save you money on any stock in **Cut Ferns, Ground Pine, Galax Leaves, Leucothoe Sprays, Wild Smilax, Green Sheet Moss, Sphagnum Moss.** Located in the country, I have every convenience for proper yet cheapest methods of handling. All evergreens at first cost. If you use Ground Pine for holiday trade, in car lots, or small lots, be sure to write me now. **Remember I guarantee to save you money.**

E. H. HITCHCOCK, Glenwood, Mich.

Mention The Review when you write.


FANCY DAGGER

Hardy Cut FERNS

FIRST QUALITY. WRITE FOR PRICES

ALSO DEALER IN

....BALED SPRUCE FOR CEMETERY USE....

GALAX LEAVES, BOUQUET GREEN, SPHAGNUM MOSS, Etc.

L. B. Brague & Son, Oldest, Largest and Most Reliable Dealer in the United States **Hinsdale, Mass.**

Mention The Review when you write



Fancy and Dagger FERNS, $1.50 per 1000

Discount on large orders.

New Crop Galax, Bronze or Green, $1.25 per 1000; 10,000, $7.50.
Sphagnum Moss, large bales.....$1.25. **Leucothoe Sprays,** $1.00 per 100; 1000, $7.50.
Boxwood, per case of 50 lbs., $8.50.
Florists in the Middle and Western States can save money by placing their Fern orders with us. A trial order solicited.



MICHIGAN CUT FLOWER EXCHANGE, Inc.

WHOLESALE COMMISSION FLORISTS

38-40 Broadway, —— All phone connections. —— **DETROIT, MICH.**

Mention The Review when you write.



Henry M. Robinson & Co.

15 Province St and 9 Chapman Place, **BOSTON, MASS.**

Wholesale Commission Florists, Hardy Cut Evergreens and Florists' Supplies



We have the stuff and can fill all orders, large or small.
We never disappoint. Satisfaction guaranteed.

Mention The Review when you write.

Co., has gone to L. L. May & Co., St. Paul. Alex. Mathers, from L. L. May & Co., has entered the employ of Messrs. Rawson.

Farquhar & Co. will double their store capacity for the coming season, having leased the entire building at 8 and 9 South Market street, adjoining their present store. This added space will give them splendid facilities for handling their increasing trade.

F. W. Fletcher is still marketing Cosmos Lady Lenox. A committee from the Gardeners' and Florists' Club will inspect his violet, Baronne Rothschild, shortly.

Julius Zinn, on Beacon street, has some well flowered Ivy Geranium Galilee for Christmas, also good cypripediums and cyclamens.

W. T. Walke, of Salem, is handling quite a number of Euphorbia Jacquiniæflora at the Music Hall market.

W. W. Edgar & Co. have sold an extra fine lot of poinsettias, azaleas, Lorraine begonias, ivy-leaved geraniums and other stock the last few days. Herman H. Bartsch is foreman over this establishment.

Littlefield & Wyman, of North Abington, have a splendid crop of white and pink Fair Maid, Enchantress, White Perfection and other carnations for the holidays.

Ladies' night and installation of officers, January 19, will undoubtedly draw a big crowd to the Gardeners' and Florists' Club meeting.

Patten & Co's seedling crimson carnation, Sara Nicholson, is proving a most prolific bloomer. The flowers may lack a little in size, but for quantity few varieties can compare with it.

Lemoine Bros., of South Framingham, are first in the market with wallflowers, always a favorite with many buyers.

Sidney Hoffman's windows at his big Massachusetts avenue store are always worth inspecting. At present they contain a tempting array of finely flowered azaleas, poinsettias, Lorraines, ardisias and other seasonable plants.

The Waban Conservatories, at their salesrooms, are handling an immense cut of splendid roses, the Beauties, Richmonds and Killarneys being superb. Orders for young stock of White Killarney continue to come in freely.

William Nicholson has, in addition to his big crop of fancy carnations, some splendid mignonette for the holidays.

H. L. Cameron, of North Cambridge, sailed on the steamship Columbia for Glasgow December 19. Mr. Cameron will spend New Year's at his mother's home in Kilmarnock, Ayrshire, and will return in February. Mrs. Cameron is now 95 years of age and quite feeble.

J. F. Flood & Co., of Dedham, are having great success again with Swan-

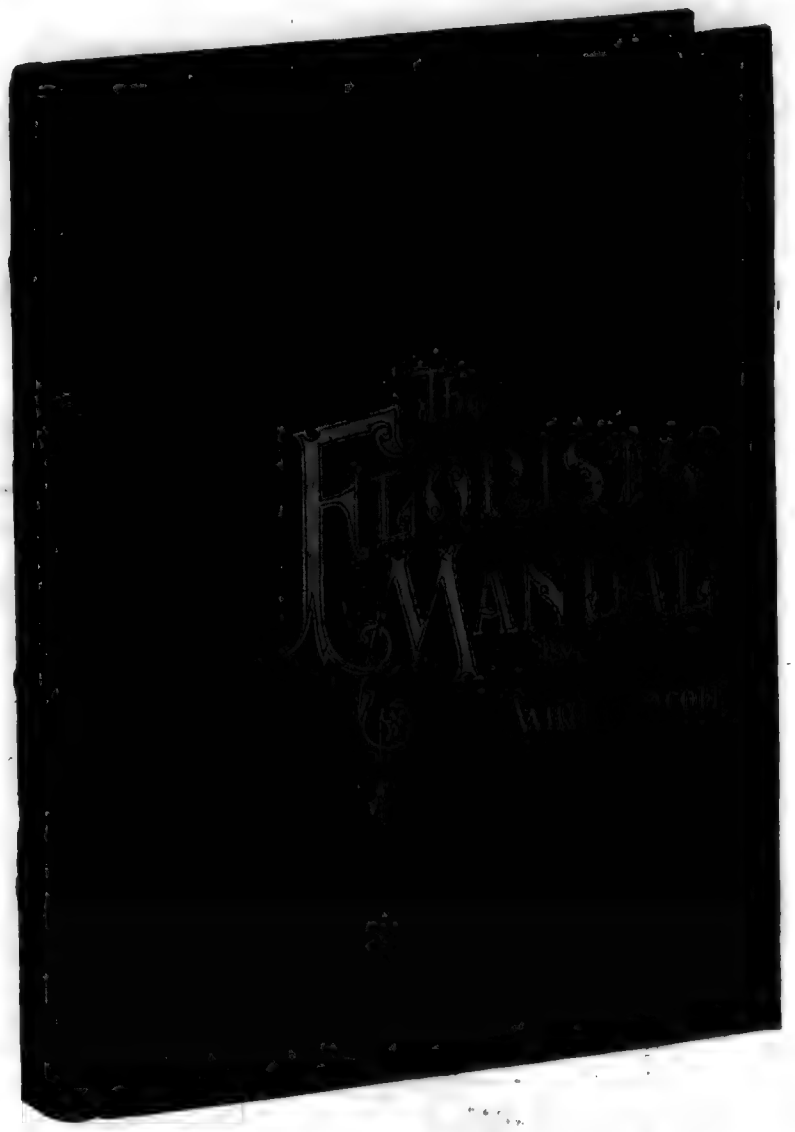
Order your FERNS from us.
Good Stock; low prices.

SHAW FERN COMPANY

PITTSFIELD, :: MASS.

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This is The Florists' Manual



By William Scott

SECOND EDITION

THOROUGHLY REVISED AND BROUGHT UP TO DATE

NO SCIENCE, BUT LOTS OF PRACTICAL COMMON SENSE

"I have several times been consulted by those who would make a beginning in the Florists' business. In each case I have said that the first step is to subscribe for a Trade Paper, and the next to procure a copy of the Florists' Manual." —J. A. VALENTINE, Pres. Park Floral Co., Denver, Colo.

"Find enclosed $5 for the Florists' Manual, by William Scott. It is the best book of the age on commercial floriculture and should be in the home of every gardener."—CONRAD FORBACH, Buffalo, N. Y.

No dry-as-dust botanical classifications, but tells you just how to produce marketable plants and cut flowers in the best and cheapest way.

Full Cultural Directions Under Each of these Heads

Abutilon	Araucaria	Camellia	Decorative pl'ts	Gloxinia	Libonia	Packing flowers	Seed sowing
Acacia	Ardisia	Candytuft	Deutzia	Grasses	Lilium	Packing plants	Selaginella
Acalypha	Aristolochia	Canna	Dianthus	Greenhouse bldg.	Lily of the Valley	Palms	Shading
Acanthrophœnix	Asparagus	Carludovica	Dracæna	Grevillea robusta	Linum trigynum	Pancratium	Skimmia jap.
Acer japonicum	Aspidistra	Carnation	Drainage	Gypsophila	Lobelia	Pandanus	Smilax
Achillea	Asplenium	Celosia	Easter plants	Hardy climbers	Lysimachia	Panicum var.	Soils
Achimines	Aster	Centaurea	Epacris	Hardy perennials	Manettia	Pansy	Solanum
Achyranthes	Astilbe japonica	Cheiranthus	Epiphyllum	Hardy shrubs	Maranta	Pelargonium	Stephanotis
Acrophyllum	Azalea	Chorizema	Erica	Heating	Martinezia	Pennisetum	Stevia
Adiantum	Balsam	Chrysanthemum	Eriostemon	Hedera (Ivy)	Maurandya	Peony	Stocks
Agapanthus	Basket plants	Cineraria	Eucharis	Hedge plants	Metrosideros	Peperomia	Store managem't
Agave	Bay trees	Clematis	Eupatorium	Heliotrope	Mignonette	Perilla	Swainsona
Ageratum	Bedding plants	Cobæa	Euphorbia	Hibiscus	Mimulus	Petunia	Sweet Pea
Allamanda	Begonia	Cold frames	Ferns	Hollyhock	Moonflower	Phlox	System
Alocasia	Bellis	Coleus	Fertilizers	Hotbed	Mulching	Pinks	Thunbergia
Aloysia	Boston Ivy	Cosmos	Ficus	Hoya	Musa	Poinsettia	Torenia
Alternanthera	Bottle Brush	Cotyledon	Fittonia	Hyacinth	Mushroom	Potting	Tropæolum
Amaranthus	Bottom heat	Crinum	Floral Arrange-	Hydrangea	Myosotis	Primula	Tuberose
Amaryllis	Bougainvillea	Crocos	Freesia ments	Impatiens	Narcissus	Pronouncing	Vallota
Ampelopsis	Bouvardia	Croton	Fuchsia	Insecticides	Nasturtium	Dictionary	Vases
Ananas	Bromeliads	Cycas	Fungicides	Iresine	Nepenthes	Rhododendron	Ventilation
Annuals	Browallia	Cyclamen	Gardenia	Jasminum	Nierembergi	Richardia	Veranda boxes
Anthericum	Bulbs	Cytisus	Geranium	Kalmia	Oleander	Ricinus	Verbena
Anthurium	Cactus	Dahlia	Gesnera	Kœniga	Orange	Rose	Vinca
Antirrhinum	Caladium	Decorations	Gladiolus	Lantana	Orchid	Salvia	Violet
Aponogeton	Calamus	Decorative ma-	Glazing	Lapageria	Othonna	Santolina	Watering
Aquatics	Calceolaria	terial	Glechoma	Lawns	Oxalis	Sedum	Zinnia

PRICE, $5.00, PREPAID BY EXPRESS OR MAIL

A Splendid New Year's Gift

For Any Florist or Gardener

FLORISTS' PUBLISHING CO., Caxton Building, 334 Dearborn St., CHICAGO

GREENS.

Fancy Ferns.....per 1000,	$1.50
Galax, green or bronze "	1.00
case of 10,000.....	7.50
Leucothoe Sprays, green or bronze, per 100, 50c; per 1000,	4.00
Boxwood.....per lb.,	.20
Per 50-lb. case.....	7.50
Wild Smilax.....largest case,	5.00
Fresh Adiantum, per 100.....	1.00
Sphagnum Moss....per bale,	1.00
Per burlap sack.....	1.25
Green Sheet Moss..per bale,	.25
Per bundle (5 bales).....	1.00

WIRE WORK

We manufacture **Wire Work** that is second to none in this country.

For its

Workmanship, Style and Strength

it is noted.

Send for our **Illustrated Catalog**, out January 1, '09. It contains hundreds of illustrations of the very latest designs in **Wire Work**. Save money by buying from the manufacturers. We carry a large stock and

Fill Orders Promptly

SUPPLIES

Immortelles. Sago Leaves.

Artificial Poinsettias.

Magnolia Leaves, green and bronze.

Ribbons—all kinds. Chiffons—the best.

Red Xmas Ribbons, Nos. 9, 16, 40.

Green Moss Wreaths. Dyed Green Moss.

Cape Flowers.

Annealed Wire, all sizes.

Write us and save the difference.

SEND FOR OUR CATALOG

We make special prices in large quantities. All Cut Flowers in season.

Consignments of Fancy Carnations Solicited.

Gillett & Ohmer 131 East 3d Street, CINCINNATI, OHIO **Wholesale Florists**

Mention The Review when you write.

son's pure culture mushroom spawn, their crops being heavy.

J. T. Butterworth, among other Christmas specialties, has a splendid lot of valley in pots, also good batches of Dutch bulbous stock. Of cattleyas and cypripediums he has a heavy crop.

S. J. Reuter, of Westerly, R. I., is the latest new stall-holder at the Music Hall market.

A. Roper's new variegated carnation, Bay State, is showing up well at present and realizing fancy Christmas prices. Mr. Roper also has several other fine seedlings.

Mann Bros., Peirce Bros. and one or two other growers are sending in nice lots of Lilium speciosum at present.

Carnation Winona with Peter Fisher is proving a first-class sort. Of the same shade as Winsor, it produces much longer stems than that variety and promises to largely displace it.

W. N. Craig.

WANT ADVERTISEMENTS.

Advertisements under this head one cent a word. CASH WITH ORDER. When answers are to be addressed in our care, add 10 cents for forwarding.

SITUATION WANTED—By all-round grower; commercial or private place; single; 16 years' experience. Address No. **269**, care Florists' Review, Chicago.

SITUATION WANTED—By an all-round florist; life time experience; good references as to character and ability to grow good stock. Address Jos. Kneidel, Covington, Ind.

SITUATION WANTED—By all-around florist; twenty-six years' experience; excellent references furnished; state particulars. Address No. **270**, care Florists' Review, Chicago.

SITUATION WANTED—By young man, American, with 3 years' experience in rose houses; strictly steady and sober; state wages. Address No. **297**, care Florists' Review, Chicago.

SITUATION WANTED—With a florist; 30 years; sober; 15 years experience in Europe; good grower of all kinds of pot plants; state wages in first letter. Address No. **303**, care Florists' Review, Chicago.

SITUATION WANTED—By a young man; good grower of carnations, roses, palms, ferns and bedding stock; desires good position in the south; Texas preferred. Address No. **298**, care Florists' Review, Chicago.

SITUATION WANTED—As traveling salesman for large manufacturing or supply concern, by competent, ambitious young man, well acquainted with florist trade. Address No. **309**, care Florists' Review, Chicago.

Funeral Design Photographs

Do you wish to own the finest set of funeral design photographs ever published in America? If so, write me and I will mail you a list of the 50 subjects. Set of 10 or more, size 8x10 inches, Velox; either matt or glossy surface, mounted on cards 11x13 inches, ready for loose leaf binder, 50c each. Black seal grain leather binder, loose leaf, your name stamped in gold, $3.00. These artistic photographs must not be confounded with ordinary pictures; they will give your customers a true idea of what you can do and will help you make many a sale.

CHARLES HENRY FOX, Sign of the Rose, **Broad below Walnut St., Philadelphia, Pa.**

SITUATION WANTED—By a first-class grower of roses, carnations, mums and general line of pot and bedding plants where A1 stuff is wanted; 21 years' experience; capable of taking full charge Address No. **289**, care Florists' Review, Chicago.

SITUATION WANTED—By young man, 21 years of age, who would like to learn the trade, as fireman; some experience firing steam boiler; references given; board and $1.00 per week is all that is wanted. Address Box 192, Ceylon, Minn.

SITUATION WANTED—Gardener, 15 years' experience; able to take full charge of private or commercial place; past three years manager for large concern; single; Danish-American; first-class references. Address No. **275**, care Florists' Review, Chicago.

SITUATION WANTED—To take charge on small retail place in Minnesota or adjoining states; if you need someone competent to handle your place, on account of sickness or some other reason, for a month or more, write; see adv. in these columns of the Review, Nov. 5 or 12. C. W. Nightingale, Hutchinson, Minn.

SITUATION WANTED—An American of no bad habits, refined, educated, good accountant, a constant worker himself and good handler of help, understands blooms, ferns, palms, ornamental plants, bedding stock, is specially good at growing all kinds of vegetables under glass, including mushrooms; also understands different systems of heating, is a good fireman, also understands building and repairing greenhouses, experienced landscaper; would like a position with a greenhouse, or would take position on private place, institution or park. Address No. **305**, care Florists' Review, Chicago.

HELP WANTED—At once; first-class carnation grower and propagator. John Dieckmann & Co., Wheeling, W. Va.

HELP WANTED—Young, active man to manage retail store; must have references and ability; good opening for right man. Wm. Roethke Floral Co., Saginaw, W. S., Mich.

HELP WANTED—Man to make cuttings of ornamental shrubbery at nursery, with prospects of permanent position, if he is a grower. Beaudry's Nursery Co., Location 103d St. and So. 40th Ave., Chicago; Mail: Oak Lawn, Ill., R. F. D. No. 1.

HELP WANTED—Traveling man wanted for florists' supply house and artificial decoration; well acquainted through the states, Ohio, Indiana and Pennsylvania preferred; state salary expected and references. Address 125 N. 10th St., Philadelphia.

HELP WANTED—Farm seed salesman, one who knows farm seeds and how to sell the farmers; a good store position, for a competent man, with a good old house; give full detail as to ability and experience. Address No. **288**, care Florists' Review, Chicago.

HELP WANTED—Steady, reliable and competent man who can grow roses, carnations and general greenhouse stock; must have good references; permanent position; wages $75.00 month. Address M. Langohr, Bozeman, Montana.

HELP WANTED—An up-to-date grower of carnations and roses to work under a foreman; "greenhorns" need not apply; we want a man who understands thoroughly the growing of roses and carnations; good pay. Address Idle Hour Nurseries, Macon, Georgia.

HELP WANTED—A competent, reliable man for general greenhouse work; must thoroughly understand roses, carnations, mums; strictly sober; a willing worker; married preferred; under 50 years; wages $16.00 per week. Address No. **306**, care Florists' Review, Chicago.

HELP WANTED—A competent, reliable man for general greenhouse work; must thoroughly understand carnations, mums, bulbous stock and pot plants; strictly sober and not afraid to work; permanent position to right party; full particulars in first letter. Address No. **286**, care Florists' Review, Chicago.

HELP WANTED—Assistant foreman, one who can take charge in my absence; must be up-to-date in growing cut flowers and plants and able to handle men to best advantage and a total abstainer; willing worker, honest and reliable and married; good steady place for right man; particulars in first letter. C. H. Frey, Lincoln, Neb.

HELP WANTED—A thoroughly competent vegetable gardener, who understands growing all kinds of vegetables and vegetable plants for wholesale trade, and to assist in greenhouses; a middle-aged, married man preferred, must be strictly sober and industrious; don't waste your stamps answering this adv. if you are a drinking man; state wages expected. Shearer The Florist, Winchester, Ky.

WANTED—Modern florists' ice box. Address No. **293**, care Florists' Review, Chicago.

WANTED TO RENT—By April 1st, 25,000 to 50,000 square feet of glass within 100 miles of Chicago. Address No. **290**, care Florists' Review, Chicago.

WANTED TO LEASE—With privilege of buying, greenhouses in good repair, unstocked; retail trade; state full particulars; no fancy rent paid. Address Grower, 180 Grand St., Jersey City, N. J.

TO LEASE—For a term of years. Four greenhouses stocked with plants and cut flower stock; suitable for retail trade; a great chance for a hustling greenhouse man. Address A. G. Hood, Manchester, N. H.

FOR SALE—Light oak florists' refrigerator, practically new, 5 feet long, 3 feet wide, 5½ feet high; at a bargain. Wa-No-Ka Greenhouses, Barneveld, N. Y.

FOR SALE—Boiler, 80 horse-power, low pressure price very reasonable. Paul F. Beich, Company, Bloomington, Ill.

FOR SALE—Established wire design mfg. business; snap if taken at once. Address No. **295**, care Florists' Review, Chicago.

FOR SALE—Greenhouse property; 5000 ft. glass; 6-room house, good stable; no competition; plenty of stock; can sell everything you raise. M. Fenton, West Newton, Pa.

FOR SALE—Floral store in one of the best locations; first-class trade; object in selling, leaving the city. For particulars address No. **263**, care Florists' Review, Chicago.

FOR SALE—Greenhouse property, 50,000 square feet; splendid dwelling, plenty of ground; good business; offered at half its worth. $8,500; New York State. Address No. **280**, care Florists' Review, Chicago.

FOR SALE—Greenhouses, 10,000 feet glass, in thriving Michigan City of 18,000; sale for everything you can grow; good reason for selling; $3000 cash required. Address No. **173**, care Florists' Review, Chicago.

FOR SALE—A retail florist business with a 4 year lease; a large store with 2 fine show windows and a basement; 1 horse, 1 wagon and a storm buggy. Address Miss Schnell, 308 Collinsville Ave., East St. Louis, Ill.

FOR SALE—A newly established retail business with store and three greenhouses; 7600 feet of glass; well stocked; hot water boiler; on two car lines; in a growing neighborhood. Address No. **279**, care Florists' Review, Chicago.

FOR SALE—Two new greenhouses, 5000 feet of glass; one 7-room residence; three acres of land; on best street in city; central Ohio; will sell for one-half of cost; reason for selling, bit off more than we can chew. Address No. **285**, care Florist's Review, Chicago.

FOR SALE—The Florists' Manual by Wm. Scott, new, last edition, $4.00, prepaid; Greenhouse Management by Taft, new, last edition, $1.25, prepaid; Greenhouse Construction by Taft, new, last edition, 75c, prepaid; or all three for $5.50, prepaid; only one copy of each. C. A. Gardner, 701 Symes Bldg., Denver, Colo.

FOR SALE—Ten acres improved fruit and truck land, between Houston and Galveston, two miles from Kemah, on line Galveston & Houston Ry.; 80 orange, 100 fig trees, bearing; Cape Jasmines, other shrubbery; five-room house, barn, well, cistern, outhouses; cash, time, or lease. C. B. Spencer, Box 121, Marlin, Tex.

FOR SALE—A first-class retail florist business in one of the best cities in the country; population 60,000; a good local trade already established and fine shipping facilities with big possibilities; a splendid opening for a good man; terms reasonable; no correspondence desired except with party who means business. Address No. **301**, care Florists' Review, Chicago.

FOR SALE—One of the most up-to-date and thoroughly equipped plants in the state of Massachusetts, containing 40,000 feet of glass; the greater part of it being built by Lord & Burnham but three years ago; practically the only retail business in a thriving city and splendid wholesale market, it being situated near Boston; a modern 10-room dwelling and fine stable now rented at $40.00 per month; owing to ill-health will sacrifice for cash. Address No. **247**, care Florists' Review, Chicago.

FOR SALE—Rare opportunity, must be sold at once; entire plant consisting of 8 greenhouses, good condition, all steam heated, well stocked; 165 H. P boiler; cemented boiler room with complete system of water works throughout, office building and two first-class cottages; located on 5 lots, each lot 55x150, within one block of street car line, with exclusive right to sell cut flowers and plants in the Arlington and Eastman Hotels; they also have a downtown office; this is the only greenhouse in Hot Springs; there are 150,000 visitors annually; this plant yields a big profit; come and investigate. Belding & Stallcup, Hot Springs, Ark.

WANTED

Experienced man wanted; one capable of growing nursery stock, vegetables, and a general line of greenhouse stock; chance for share in business. Address No. **278**, care Florists' Review, Chicago.

Situation Wanted

Florist is open for engagement as foreman or manager, wholesale or retail, with some responsible firm; I am not looking for a snap, but a position where ability, tact and perseverance, coupled with good judgment to know what to do next, are needed; nationality, English; age 46; married; one daughter, age 15 years; No. 1 references. Address No. **299**, care Florists' Review, Chicago.

Situation Wanted

By all-round greenhouse and store man; 17 years' experience; single; have been foreman for 12 years; don't use liquor; best of references; state wages. Address No. **304**, care Florists' Review, Chicago.

FOR SALE

For immediate delivery. One No. 6, No. 7 and No. 8, Superior Internal Boiler.

Superior Machine & Boiler Works

125 to 133 W. Superior St., CHICAGO, ILL.

FOR SALE

Kroeschell Boilers

Can ship any size. Telegraph.

Kroeschell Bros. Co., 55 Erie St., Chicago

FOR SALE

Colorado Springs, Colo.

Wholesale and retail business, well located; 34 greenhouses; 13 acres of land; 4 boilers, 16-60; 2 dwelling houses. For terms,

WM. CLARK, Colorado Springs, Colo.

For Sale

One second-hand Hot Water Boiler, capable of heating 3500 ft. of 4-in. pipe.

Superior Machine & Boiler Works

125 to 133 W. Superior St., CHICAGO, ILL.

Help Wanted

Retail Man

Here is a good job, with plenty of responsibility, for a man capable of taking full charge of a first-class retail store. Man with Chicago experience preferred. State where you have worked, and wages wanted. Permanent if you fill the bill. Applications kept confidential. Address **No. 292**, care Florists' Review, Chicago.

FOR SALE

Retail Florist Business

Prosperous town in Pittsburg, Pa., territory. Doing business of $10,000.00 per year. Elegantly equipped store. Living rooms above store, small complete greenhouse (hot water system), and large barn in rear of store. Rent reasonable, good lease. A bargain to cash purchaser. Good reasons for sale.

Address No. **300**, care Florists' Review, Chicago.

For Sale

GREENHOUSE, VERY CHEAP

22,000 feet of glass, 5 miles from Union Station, Denver, Colo.; cutting nearly 1000 blooms daily; good sale for same; electric and steam railways; good shipping facilities; cheap coal, plenty of sunshine, low cost of operation; beautiful location; 10 to 40 acres of good land, fine water rights; best artesian well in Colorado; team, wagons, cow, supplies; 6 room house and furniture, barn; all complete; excellent help. Good reasons for selling. Price very low for quick sale. $2,000.00 to $3,000.00 cash required. No triflers.

Address, O. K., 701 Symes Building, Denver, Colo

Receiver's Sale

Of the Calla Cut Flower Co.'s Greenhouses at Calla, O., Tuesday, Jan. 5, 1909,

Between the hours of 1 and 2 o'clock, standard time.

4 houses, 20 x 100; 1 house, 30 x 134; 1 house, 14 x 92; 1 house, 12 x 84; boiler house, 18 x 24 ft.; potting and packing shed, 22 x 45 ft.; office; 250-bbl. tank on steel derrick, 45 ft. high; 1 60-H. P. tubular boiler, 56 4-in. flues; 1 30-H. P. tubular boiler, 32 3-in. flues; 1 Fairbanks-Morse deep well pump engine; never failing drilled well, 182 ft. deep; 100-bbl. cement manure water cistern; modern heating system, fitted with Standard steam trap.

This plant was erected between the years of 1905 and 1907; in running order and stocked with about 9000 carnations, lettuce, mum stock, ferns, asparagus and smilax. Shipping to Cleveland, Youngstown, Pittsburgh, via Erie R. R.

Appraised at $5850.

Terms, cash.

IRVIN W. COY, Receiver,

CALLA, - - - - - OHIO.

J. Calvin Ewing, receiver's attorney.

FOR SALE, on Favorable Terms

The Mosbaek Greenhouse Company offer their plant at Onarga, Ill., for sale. This plant consists of eight modern houses, each 25 x 100 feet, well stocked with ferns and bedding plants of all kinds, and several acres of Perennials; also a good sized dwelling house and five acres of land adjoining; also leasehold for 47 acres of additional rich land, about one-half of which is set to asparagus and pie-plant. The business is mainly wholesale—very little retail business being done. Any one interested will be furnished detail information on application to

The Mosbaek Greenhouse Co.

ONARGA, ILL.

SEEDSMEN

I want everyone that's in the market for Cantaloupe seed to have a sample of my **BURRELL GEM.** It's one of the best shipping sorts. 25c per lb.

My **SHEEP HEAD** Cantaloupe is new and will become famous when its delicate flavor and good shipping qualities are known. Has not rusted so far. Try some. $1.00 per lb.

H. C. BEEBE, - Olney, Colo.

Mention The Review when you write.

S. D. Woodruff & Sons

SPECIALTIES:

Garden Seeds in Variety

Maine seed potatoes, onion sets, etc.

CORRESPONDENCE SOLICITED.

Main Office and Seed Farms, ORANGE, CONN.

New York City Store, 82-84 Dey Street

Mention The Review when you write.

Cow Peas, Cottonseed Meal

Carload Lots a Specialty.

J. T. WALKER, Memphis, Tenn.

Mention The Review when you write.

Seed Trade News.

AMERICAN SEED TRADE ASSOCIATION.

Pres. Watson S. Woodruff, Orange, Conn; First Vice-pres., J. C. Robinson, Waterloo, Neb.; Sec'y and Treas., C. E. Kendel, Cleveland.

ALFALFA is a word of Arabic origin and means "the best fodder."

THERE are reported to be considerable quantities of Gladiolus Colvillei still in the hands of the Holland growers.

FARQUHAR & Co., Boston, have leased the building at 8 and 9 South Market street, adjoining their present quarters, and will double their space.

ON the whole, peas are not becoming any cheaper, although concessions are to be had on a few of the sorts in less active demand. The canners' kinds are still going up.

THE Wholesale Seedsmen's League has designated Henry W. Wood, Richmond, Va., S. F. Willard, Wethersfield, Conn., and Walter P. Stokes, Philadelphia, as a committee to observe and report on any proposed legislation in congress on the subject of pure seeds.

THE Holland bulb salesmen, who have been arriving in the country earlier and earlier each season, are now quite numerous in the west, but are reported as not being welcomed with open arms by the smaller buyers, who would rather delay placing orders till March or April. The big seed houses are expected to buy more liberally than last year, as a result of the unexpectedly good demand for outdoor planting.

TARIFF CHANGES.

Seed Trade's Schedule.

The schedule of specific duties proposed by the committee of the American Seed Trade Association as a substitute for the present schedule of ad valorem duties is as follows:

Article.	Rate per lb.
Turnip	$0.02
Beet	.03
Carrot	.04
Cabbage	.06
Lettuce	.08
Celery	.10
Tomato	.20
Cauliflower	1.00
Mushroom spawn	.02
Seeds of all kinds not specially provided for	.05
Peas, per 60-lb. bushel	.40
Beans, per 60-lb. bushel	.45

C. C. MORSE & CO.

48-56 Jackson St., **San Francisco, Cal.**

THE LARGEST SEED GROWERS ON THE PACIFIC COAST

Onion, Lettuce, Sweet Peas

ALSO

Carrot, Celery, Leek, Mustard, Parsley, Parsnip, Radish, Salsify

Mention The Review when you write.

LEONARD SEED CO.

CONTRACT GROWERS AND WHOLESALE DEALERS

BEANS, PEAS, SWEET CORN, ONION, GARDEN SEEDS

ONION SETS FLOWER SEEDS **Get Our Prices** 79 and 81 E. KINZIE STREET, **CHICAGO**

Mention The Review when you write.

YOU will be satisfied with the products of

Burpee's "Seeds that Grow"

Better write to **Burpee, Philadelphia,**—for new Complete Catalog

Mention The Review when you write.

THE EVERETT B. CLARK SEED CO. Milford, Conn. East Jordan, Mich. Sister Bay, Wis.

BEANS, PEAS, SWEET CORN, ONION, BEET, TURNIP, ETC.

Mention The Review when you write.

Surplus, Crop 1908

Sweet Pea and Onion SEED

Stocks choice. Prices reasonable. Our contract list for 1909 is ready. Special terms for early orders. Correspondence solicited.

A. J. Pieters Seed Co., Hollister, Cal.

Mention The Review when you write.

THE HAS. H. LILLY CO.

SEATTLE, WASH.

Growers of

PUGET SOUND CABBAGE SEED

Mention The Review when you write.

The specific duties on bulbs, etc., proposed are as follows:

Article.	Per 1000.
Tulips	$1.00
Gladioli	1.00
Narcissi	1.50
Hyacinths	3.50
Lilies	5.00
Begonias	1.50
Gloxinias	1.50
Valley pips	1.50
Peonies	10.00
Bulbs, bulbous roots and corms cultivated for their flowers or foliage, not specially provided for	.50

The free list is as follows: Anise, canary, caraway, cardamom, coriander, cotton, cummin, fennel, fenugreek, hemp, horehound, mangel-wurzel, mustard, rape, Saint John's bread or bean, sugar-beet, sorghum or sugar-cane for seed, sun-

S. M. ISBELL & CO.

JACKSON, MICH.

Contract Seed Growers

BEAN, CUCUMBER, TOMATO

Radish, Pea, Muskmelon

Squash, Watermelon, Sweet Corn

Correspondence Solicited

Write for prices on Surplus Stocks for Immediate Shipment

Mention The Review when you write.

PEAS and BEANS

ALFRED J. BROWN SEED CO.

Growers for the Wholesale Trade

GRAND RAPIDS, - - MICH.

Mention The Review when you write.

Onion Seed

We are extensive growers and dealers.
Write for prices on 1908 crop.
Are also contracting now for 1909.

SCHILDER BROS., Chillicothe, O.

Mention The Review when you write.

Waldo Rohnert

GILROY, CAL.

Wholesale Seed Grower

Specialties: Lettuce, Onion, Sweet Peas, Aster, Cosmos, Mignonette, Verbena, in variety. Correspondence solicited.

Mention The Review when you write.

New Crop Flower Seeds

PLANT NOW FOR EARLY FLOWERING

Aster Queen of the Market. This is the earliest of all, fully three weeks earlier than other asters.

	Per Tr. Pkt.	Per ¼ oz.	Per oz.
Selected white	$0.10	$0.15	$0.50
Selected crimson	.10	.15	.50
Selected rose	.10	.15	.50
Selected light blue	.10	.15	.50
Selected dark blue	.10	.15	.50
Selected flesh color	.10	.15	.50
Selected lilac red	.10	.15	.50
Selected mixed	.10	15	.40

Aster. S. & W. Co.'s Selected Late Branching. One of the best branching Asters for cut flowers. Our strain of this splendid Aster is grown specially for us, with the greatest care.

	Per Tr. Pkt.	Per ¼ oz.	Per oz.
Pure white	$0.20	$0.30	$1.00
Lavender	.20	.30	1.00
Purple	.20	.30	1.00
Crimson	.20	.30	1.00
Shell pink	.20	.30	1.00
Rose	.20	.30	1.00
Carmine	.20	.30	1.00
Mixed	.10	.20	.75
Aster. Purity. One of the finest white Asters grown, either for pots or cutting	.25	.75	2.50
Daybreak. Counterpart to Purity, with a fine rose color similar to Daybreak carnation, very fine	.25	.75	2.50

BEGONIA

	Per Tr. Pkt.	Per ¼ oz.	Per oz.
Semperflorens Vernon, dark-leaved	$0.25	$1.50	$5.00
Compact (Dwarf Vernon) dark-leaved, per 1-64 oz., $1.00	.25		
Erfordii, rosy carmine, free bloomer, excellent for groups, 1000 seeds, 50c	.25		

Stocks, Large Flowering Dwarf, Ten Weeks.

	Per Tr. Pkt.	Per ¼ oz.	Per oz.
White	$0.25	$1.00	$3.00
Brilliant rose	.25	1.00	3.00
Shining purple	.25	1.00	3.00
Blood red	.25	1.00	3.00
Mixed	.25	1.00	3.00

STOCKS

Improved Giant Perfection. These stocks are the very finest of all the stocks for cutting. Splendid race, pyramidal growth, long spikes of large double flowers. Height 2½ feet, exceptionally fine for Summer cutting.

	Per Tr. Pkt.	Per ¼ oz.	Per oz.
White	$0.25	$1.50	$5.00
Cut-and-Come-Again. White	.25	1.25	4.00

EARLY LARGE FLOWERING WINTER STOCKS

Excellent new sorts which may also be treated as 10 weeks' stocks, for Summer blooming.

	Per Tr. Pkt.	Per ¼ oz.	Per oz.
Empress Elizabeth. Large spikes of bright carmine flowers	$0.25	$1.75	$6.00
Beauty of Nice. Strong spikes with very large blooms, of a delicate fleshy pink. Extra	.25	1.25	4.00
Queen Alexandra. New, rosy lilac, similar to preceding, splendid color	.25	1.75	6.00

STOCKS

Snowflake, very effective wallflower-leaved variety, the earliest of the whites, excellent for forcing, large spikes of snow-white flowers, 1-32 oz., 50c	.25	3.50	

Sweet Peas. Blanche Burpee, Blanche Ferry, Capt. of the Blues, Countess of Radnor, Earliest of All, Emily Henderson, Katherine Tracy, Mont Blanc, Mrs. Gladstone, White Wonder.
5c per oz.; 15c per ¼ lb.; 40c per lb.
Countess Spencer, Gladys Unwin,
10c per oz.; 20c per ¼ lb.; 50c per lb.

SALVIA SEED

	Per pkt.	Per ¼ oz.	Per oz.
Salvia Splendens	$0.15	$0.50	$1.50
" **Bonfire**	.25	.75	2.50
Salvia Clara Bedman	$0.25	$0.75	$2.50
" **Zurich**	.50	2.50	8.00

STUMPP & WALTER CO., 50 Barclay St., New York

Mention The Review when you write.

flower; bulbs and bulbous roots, not edible and not otherwise provided for; all flower seeds, clover and grass seeds, vetches or tares; all the foregoing not specially provided for in this act.

Resolutions on Tariff.

F. W. Bolgiano filed the schedule with the Ways and Means Committee at Washington December 3. It was accompanied by the following resolution:

At a meeting of the committee on tariff and customs of the American Seed Trade Association, an organization which consists of the leading seed growers of the United States, as well as seed dealers, the following preamble and resolutions were unanimously adopted:

Whereas, The members of this association are satisfied that the present duties on seeds and bulbs afford an adequate measure of protection to the American farmer and deprecate any radical change in the existing rate of duty on seeds and bulbs, and

Whereas, Owing to the methods of production abroad there is great difficulty, if not impossibility, in fixing equitably market values in the country of production because there are no open markets or exchanges where they are dealt in from day to day as is the case with many staple products, and

Whereas, These conditions, which are inseparable from the industry, have in the past led to great difficulty on the part of the appraising officers of the customs, in some cases to great injustice to importers and to serious inequalities in the administration of the tariff, and

Whereas, These undesirable results seem to be inevitable when the duty on seeds and bulbs is assessed on an ad valorem basis, now, therefore, be it

Resolved, That it is the judgment of this association that all dutiable seeds and bulbs should pay duties on a specific basis, and further be it

Resolved, That we strongly recommend to the ways and means committee the following schedule of duties on seeds and bulbs which has been compiled on the basis of average values abroad and with the desire to maintain the equivalents of the existing ad valorem rates, and finally be it

Resolved, That it is the sense of this association that, whatever duties on seeds and bulbs may hereafter be decided upon they should be assessed on a specific and not an ad valorem basis.

These resolutions were supported by the following telegram filed on behalf of the Wholesale Seedsmen's League and signed, also, by a number of representative houses:

The Wholesale Seedsmen's League by its directors have unanimously adopted the following:

Resolved, That we heartily approve and

Forcing Gladiolus

Gladiolus Gandavensis Hybrids

Many florists plant these in boxes, or among their carnations, in the winter. They are excellent for decorative purposes and realize good prices, either wholesale or retail. Gladioli are a good catch crop and take up but little room. The following are the best for this purpose:

America. The flowers, which are of immense size, are of the most beautiful flesh-pink color. **$4.00** per 100; **$35.00** per 1000.

Augusta. The florists' best white Gladiolus. First size bulbs, 1¾ inches and up. **$2.00** per 100; **$18.00** per 1000.
Bulbs, 1½ to 1¾ in., **$1.75** per 100; **$16.00** per 1000.

Shakespeare. White and rose. **$4.75** per 100; **$45.00** per 1000.

May. Pure white, flaked rosy crimson; the best forcer. Selected bulbs, **$1.75** per 100; **$15.00** per 1000.

Brenchleyensis (true). Fiery scarlet. Selected bulbs, **$1.50** per 100; **$13.00** per 1000. First size bulbs, **$1.25** per 100; **$10.00** per 1000.

Boddington's White and Light. Extra selected bulbs. 1¾ in. and up. **$1.50** per 100; **$14.00** per 1000.
Bulbs, 1½ to 1¾ in., **$1.25** per 100; **$10.00** per 1000.

American Hybrids. A mixture of the choicest varieties of Gladiolus in cultivation. **$1.00** per 100; **$9.00** per 1000.

ARTHUR T. BODDINGTON

SEEDSMAN

342 W. 14th St. **NEW YORK CITY**

Mention The Review when you write.

endorse the American Seed Trade Association's resolutions and schedule for specific duties on seeds and bulbs, dated December 2, and filed with your honorable committee.

The Schedule on Bulbs.

T. J. Outerbridge, representing Henry & Lee, New York, appeared before the Committee on Ways and Means and made the following statement:

"I shall, as briefly as possible, draw your attention to section 251 of Schedule G, relative to tariff revision, as touching all classes of bulbs and bulbous roots, which are cultivated for their flowers, whether imported from Japan, China, Bermuda, France, Holland or Germany, which are the principal markets of production, and from which sources of supply are derived the majority of bulbs that now enter the United States for consumption and for the production of blooms or flowers for decorative purposes.

"First. Lily bulbs and their product may be correctly termed as an article of luxury to a greater or lesser degree, and as such, in our opinion, should pay a duty of from twenty-five to thirty per cent ad valorem, which amount enters to such a small degree in the price of the flowers to the consumer as to be hardly noticeable.

"Second. The business in lily bulbs is largely done by solicitation of orders from seedsmen and florists for a period of the first six months of the year, or from January to June, at which time advance orders are booked and orders placed abroad for the supply, which is imported into the United States and entered for consumption from June to December.

"Third. With a protective tariff of twenty-five to thirty per cent, it is our opinion that the interests of the people engaged in this trade are better protected, inasmuch as such a duty will serve as a means of protecting the importers and the purchasers of the bulbs, and the florists who force the bulbs into bloom, from the likelihood of detrimental consignments of cheap and inferior bulbs being thrown on this market at or near the close of the season, and so interfere with the sale of the higher qualities brought into the country under advance import orders.

"We therefore respectfully request that the committee either retain the present tariff of twenty-five per cent ad valorem on all grades and varieties of lily bulbs, or if there is to be any change in the tariff that the rate be increased to thirty per cent ad valorem, as it is at present assessed on all agricultural and garden seeds."

In reply to a question, Mr. Outerbridge said he "had reference to the bulbs imported from the places named. The bulbs imported from Japan are longiflorum, auratum and speciosum; those imported from Bermuda are the Harrisii and longiflorum; those imported from Holland are lilies and different varieties of hyacinths, tulips and narcissus. From France there are imported Roman hyacinths and narcissus, from Germany lily of the valley and from China Chinese narcissus. We are asking for a continuation of the duty, and if you wish to raise it to thirty per cent, five per cent more."

Nurserymen Propose Free Bulbs.

William Pitkin, representing the American Association of Nurserymen, appeared before the Ways and Means Committee and, preliminary to asking a number of changes and increases in the rates on nursery stock, stated:

"We ask that the following items be placed on the free list, for the reason that they are not propagated in this country, and we must depend on foreign countries for our supply, viz.: Rhododendrons, azaleas, tulips, crocus, hyacinths, narcissi, jonquils, lilies, lily of the valley."

THE SEED SITUATION.

The general situation in the seed trade has not changed materially from the reports of a week ago. Christmas trade has kept many busy in lines somewhat removed from shortages and surpluses of seeds, and consequently little stir has taken place. It is likely that we will be well into the new year before the seed dispensers will get busy to cover where shortages exist, or to push out surpluses.

Peas are probably the most annoying item to get a proper line on. Beans are not worrying anyone very much, judging from current reports. Many varieties of water melon are hard to locate, and what can be located is quite inferior as to germinating quality. Some of the musk melons are scarce and high. Beets of some sorts are short; in one or two instances very much so. Sweet corn is developing more plentiful than some of the growers originally reported it. The canners' sorts, such as Evergreen, Old Colony and Country Gentleman, are turning up at points where they were not looked for.

Contract orders for 1909 crop are coming in freely at prices much higher than those prevailing at the same time last year. Onion seed has steadied and the prices reported at present values correspond to those named in the Review of some weeks back. The summer varieties of squash are reported scarce. Hubbard and Marrow will be easy; Warty Hubbard not so plentiful, and a choice article of this sort scarce.

The demand for the canners' varieties of tomato has increased to such an extent that, although a fairly good supply is in sight, a shortage of some of the most popular varieties is quite likely to develop. The cucumber situation is such that extremely high values may be looked for long before the demand is over. The White Spine sorts are not so scarce as

By the way, that advertisement of Bouquet Green in

The Weekly Florists' Review

did the business all right. Through it we sold out every crate we had—and the fact is we thought we, with many others, would have it to burn.

CURRIE BROS. CO.

Milwaukee, Wis., Dec. 18, 1908.

Mushrooms!

All Growers of Mushrooms should buy their

SPAWN

direct from the Best English Makers.

Johnson's, Ltd., are the chief makers of Spawn and growers of Mushrooms in England. Their Spawn-bricks are scientifically inoculated with fine Virgin Spawn and this year's stock is better than ever.

Prices and particulars on application.

Send one shilling (24 cents) for our new book on Mushroom Culture.

ADDRESS:

JOHNSON'S, Ltd.

44 Bedford Row,

LONDON, ENGLAND.

Mention The Review when you write.

COLD STORAGE VALLEY

Very finest grades of Hamburg Valley, for shipment as desired.

Fruit and Ornamental Stocks.
French grown, best quality, carefully selected, graded and packed.

English Manetti Stocks.
Grown especially for florists' use.

Holland Plants.
Roses, Peonies, Rhododendrons, Boxtrees, Clematis, Conifers, etc.

Lily of the Valley.
Finest grades of Berlin and Hamburg for import.

For catalogs, specialoffers, etc., please apply to

H. FRANK DARROW,
Importer Wholesaler
P. O. BOX 1250, 26 Barclay Street, NEW YORK

Mention The Review when you write.

Holland Bulbs

Maathuis & Van Alphen, wholesale bulb growers and exporters, **Lisse, near Haarlem, Holland.** Superior quality, low prices.

Sole American Agent,

J. MEERKAMP VAN EMBDEN, Mt. Vernon, N. Y.

Ask for Catalog.

Mention The Review when you write.

CAULIFLOWER CABBAGE Seed

LILY OF THE VALLEY PIPS

HJALMAR HARTMANN & CO.

12 Stormgade, Copenhagen, Denmark.

Always Mention the....

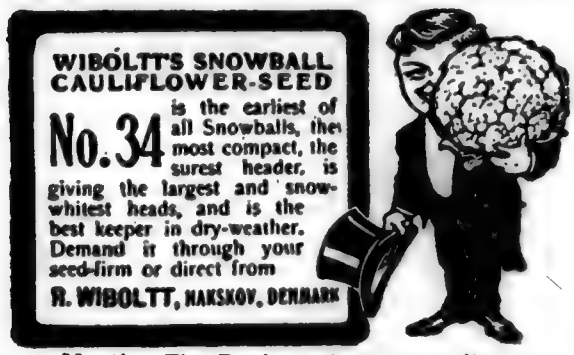
Florists' Review

When Writing Advertisers

Seeds of Choice Herbaceous and Alpine Plants

We desire to extend our already large business with our Colonies and the United States, America, in the above class of seeds, our great specialty. We know that **our seeds** have been the means of enabling many lovers of old-fashioned hardy perennials and Alpine plants to obtain a good collection at a very small cost, whereas the expense of getting plants from England is prohibitory in most cases. Catalog, which contains descriptions of nearly 3000 kinds of flower seeds of all classes, including latest novelties, and also much educational matter, will be sent free on application. Established over 50 years.

Thompson & Morgan,
IPSWICH, :: ENGLAND



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the black spined varieties and in the latter class the pickling sorts are more scarce than the long varieties.

The outlook all along the line is good and reports generally indicate that the trade generally is looking for 1909 to be the best year in the history of the seed business.

CUCUMBER PRICES.

It is the opinion of some of the leading seedsmen that the shortage of cucumber calls for not less than the following wholesale prices:

Varieties.	Per lb.
Early Russian	$0.70
Early Green Cluster	.70
Early Frame	.70
Thorburn's Everbearing	.70
Early Green Prolific	.75
Boston Pickling	.75
Cool or Crisp	.75
Early White Spine	.75
Extra Early White Spine	.80
Arlington White Spine	.80
Klondike White Spine	.80
Evergreen White Spine	.80
Cumberland	.65
London Long Green	.90
Emerald	.75
Livingston's Evergreen	.70
Paris Pickling	1.40
West India Gherkin	1.50
Nichol's Green	.70

IMPORTS.

The imports of seed through the port of New York for the week ending December 12 were as follows:

Kind.	Pkgs.	Val.	Kind.	Pkgs.	Val.
Annatto	5	$ 40	Grass	451	$12,188
Canary	100	896	Millet	2,700	8,415
Caraway	700	4,397	Mustard	150	1,554
Cardamom	26	726	Poppy	302	1,438
Castor	988	3,261	Rape	32	105
Clover	215	1,330	Sug. beet	1,820	14,783
Cummin	50	1,018	Other		14,589

In the same period the imports of bulbs, trees and plants were valued at $32,934.

REAPPRAISEMENTS.

The customs department has announced the following reappraisements of interest to the trade:

CELERY SEED.—From Vilmorin Andrieux & Co., Paris, exported October 31, 1908; entered at New York. File No. 50241. Invoice No. 22248. Findings of Chamberlain, G. A.: Celery White Plume; entered at 150, advanced to 200 francs per cwt. Add packing.

BULBS.—From Continental Bulb Nurseries, Hillegom, exported September 10, 1908; entered at New York. File No. 49755. Invoice No. 22390. Findings of Sharretts, G. A.: Advanced by addition of packing charges.

BULBS.—From F. O. D'Alcorn, Spalding, exported September 21, 1908; entered at New York. File No. 49836. Invoice No. 2599. Findings of Sharretts, G. A.: Narcissus Emperor

Japanese Lily Bulbs and Plants

Grown and Exported by

RIHACHIRO TANOI

Yokohama, Japan

CATALOGS FOR 1909 ON APPLICATION

Mention The Review when you write.

—TO THE TRADE—

HENRY METTE, Quedlinburg, Germany

(ESTABLISHED IN 1787)

Grower and Exporter on the very largest scale of all

CHOICE VEGETABLE, FLOWER and FARM SEEDS

Specialties: Beans, Beets, Cabbages, **Carrots,** Kohl-Rabi, Leeks, Lettuces, **Onions, Peas, Radishes,** Spinach, Turnips, Swedes, **Asters,** Balsams, Begonias, Carnations, Cinerarias, Gloxinias, Larkspurs, Nasturtiums, **Pansies,** Petunias, Phlox, Primulas, Scabious, **Stocks,** Verbenas, Zinnias, etc. Catalogue free on application.

HENRY METTE'S TRIUMPH OF THE GIANT PANSIES (mixed), the most perfect and most beautiful in the world, $5.00 per oz.; $1.50 per ¼-oz.; 75c per 1-16 oz. Postage paid. Cash with order.

All seeds offered are grown under my personal supervision on **my own grounds of more than 3000 acres,** and are warranted true to name, of strongest growth, finest stocks and best quality. **I also grow largely seeds on contract.**

Mention The Review when you write.

CONRAD APPEL, Darmstadt, Germany

ESTABLISHED 1789

AGRICULTURAL and FOREST TREE SEED ESTABLISHMENTS

SPECIALTIES:—Natural Grass, Clover, Agricultural and Forest Tree seed of unsurpassed quality. Grass seed mixtures for lawns, meadows and pastures.

Many highest awards and diplomas.

Two Grand Prizes, Milan, 1906; Gold Medal, Jamestown, 1907.

Mention The Review when you write.

AZALEAS for fall delivery, the best that are grown, also **PALMS** for spring or fall delivery, furnished by **AUGUST HAERENS, Somergem,** Belgium; orders booked now....

ADDRESS THE AMERICAN REPRESENTATIVES

AUGUST ROLKER & SONS, 31 Barclay St., or P. O. Box 752, New York

Mention The Review when you write.

NURSERY STOCK AT WHOLESALE

Healthy, well grown, carefully selected.

Large quantities in winter storage, ready for immediate shipment.

	Per 100
Clematis Jackmani, 2 yrs., field-grown, 6-7 ft., very strong	$12.00
Tree Hydrangea Paniculata Grandiflora, nice heads and straight stems	12.00
Aristolochia Sipho, 1st size, 6-7 ft	18.00
" " 2nd size, 2½-4 ft	11.00

Hardy Rhododendrons, all varieties and sizes.

Magnolias, all varieties and sizes, very reasonable.

Koster's Blue Spruces, in all sizes.

Unknown parties cash or references.

FELIX & DYKHUIS, Boskoop, Holland

Mention The Review when you write.

LARGEST STOCK OF ALL

BELGIAN PLANTS!

Azaleas, Araucarias, Sweet Bays, Palms, Begonias, Gloxinias, etc.

LOUIS VAN HOUTTE, PERE

GHENT, Belgium.

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F. J. Grootendorst & Sons,

BOSKOOP, HOLLAND

Offer a complete line of

HIGH-GRADE NURSERY STOCK

For nurserymen and florists. Write for prices to our

MR. F. J. GROOTENDORST, JR.,

Care Messrs. Maltus & Ware,

14 Stone St., NEW YORK CITY

Mention The Review when you write.

English Grown Seeds

Farm, Garden and Flower Seeds of best quality. Specialties: Giant Fancy Pansy, saved from named plants; Carrot, Onion, Brussels Sprouts, Cabbage, Golden Ball Turnip.

Price list free on application to

THE BEDFORDSHIRE SEED CO., Ltd.

SANDY, ENGLAND

Mention The Review when you write.

bulbs; entered at £12 per ton. Add cases. No advance.

BULBS.—From Beerhorst & Son, Sassenheim; entered at Boston. File No. 49719. Invoice 2566-67. Findings of De Vries, G. A.: Advanced by addition for packing.

NEW NAMES.

If wholesale seed dealers wish to add to their mailing lists, here are the names of parties who are handling seeds locally, usually in connection with another line of business:

Central Seed & Feed Co., Wichita, Kan.
Gate City Feed Co., Keokuk, Ia.
Smith, R. E., Sherman, Tex.
Whitcher, W. C., Stoneham, Mass.

CATALOGUES RECEIVED.

T. Lee Adams, Kansas City, Mo., seeds, bulbs, implements and supplies; E. S. Miller, Wading River, N. Y., bulbs and hardy plants; Golden State Plant & Floral Co., Santa Monica, Cal., list of nursery stock, with a booklet of views in Santa Monica; Johnson Seed Co., Philadelphia, market gardeners' and truckers' wholesale list of seeds and implements; W. Atlee Burpee & Co., Philadelphia, Farm Annual for 1909.

Calendars Received.

Calendars for 1909 have been received from: J. E. Farrington, Anadarko and Chickasha, Okla.; the North Carolina Evergreen Co., Banners Elk, N. C.; Geo. E. Dickinson, New York, N. Y.; Furrow & Co., Guthrie, Okla.

WASHINGTON.

Current Comment.

The cloudy weather last week had a telling effect on the Christmas cut of roses. The Beauty growers in this section will have enough to go around. They are listed at $12 to $15 per dozen for the best, wholesale. Poinsettias were never better; large vases and baskets are to be seen in all the windows.

There is an abundance of holly this year. It is fine and well berried. Farmers with wagon loads can be seen on the streets all day long and it sells for almost any price. Mistletoe is also plentiful and good. While there is plenty of the winter berries to be had, they have a tendency to drop more freely than other years.

Christmas trees are only handled by a few of the florists to any great extent. W. W. Kimmel is probably the largest dealer in this line. He wholesales and retails. George C. Shaffer and Z. D. Blackistone handle quite a few. The trees this year are fine; they bring about the same price as last year.

Azaleas are plentiful. The Gude Bros. Co. will have an unusually large number to wholesale this year.

Last week was a busy one. The chief of the District of Columbia Fire Department died very suddenly, which called for a large number of pieces. There were four heaped wagon loads sent to the cemetery and every florist in town had some. There were wreaths, bunches, ladders, gates ajar and every other known funeral design. Two of the designs were particularly attractive. One of these was a fire alarm box on a post, with the number of his last alarm. The other was a horse and chief's buggy. The horse was made of white carnations and the buggy of Enchantress carnations. The harness was of purple chenille. The base was of white mums, roses and orchids.

Quite a number of pieces were sent

New Crop Flower Seed Coming in Rapidly

STOKES' MAMMOTH VERBENA, white, pink, scarlet, purple, mixed. ..... trade pkt., 20c; oz., $1.25.
STOCKS, DWARF, LARGE FLOWERING TEN WEEKS, blood red, pink, blue, white, mixed ..... trade pkt., 25c; oz., $2.00
Princess Alice ..... trade pkt., 30c; oz., 2.50
Improved Snowflake ..... trade pkt., 40c
SALVIA, my own growing.
Splendens ..... trade pkt., 25c; oz., $1.00
Bonfire ..... trade pkt., 30c; oz., 2.00
Zurich ..... trade pkt., 50c; 1-16 oz., 1.00
MIGNONETTE, Machet ..... trade pkt., 10c; oz., 35c; ¼-lb., 1.25
LOBELIA, Crystal Palace Compacta ..... trade pkt., 25c; oz., 1.25
PRIMULA, Stokes' Standard Chinese.
An unsurpassed strain ..... per 100 seeds, 25c; per 500 seeds, $1.00; per 1000 seeds, 1.65
Kermesina Splendens, Snow White, Peach Blossom, Blue, Alba Rosea. Striped. ..... per 250 seeds, 50c; per 1000 seeds, 1.75
PETUNIA, Giant of California ..... trade pkt., 45c
Howard's Star ..... trade pkt., 35c
Blotched and Striped ..... trade pkt., 15c; oz., 60c

Stokes Seed Store.
219 Market Street, PHILADELPHIA, PA.

Mention The Review when you write

An Excellent Forcing Winter Flower is
Rawson's New Pink Beauty Lupin
Seeds sown now will produce immense spikes of beautiful pink blossoms inside of three months.
FRESH SEEDS ARE READY NOW! Per oz., 30c; 4 oz., $1.00.
W. W. RAWSON & CO.,
5 Union Street, BOSTON, MASS.

Mention The Review when you write.

Johnson's New Crop FLOWER SEEDS Now Ready
THE HIGHEST QUALITY PROCURABLE
Send for Our New Wholesale List for Florists, Just Issued.
JOHNSON SEED COMPANY
217 Market Street, PHILADELPHIA, PA.

Mention The Review when you write.

Dahlias
Named varieties.
Send for list.
DAVID HERBERT & SON
Successors to L. K. Peacock, Inc. ATCO, N. J.
Mention The Review when you write.

NARCISSUS
(Paper White Grandiflora)
First-class bulbs, $1.00 per 100; $8 50 per 1000.
The Dingee & Conard Co. West Grove PA.
Mention The Review when you write.

Bridgeman's Seed Warehouse
Established 1824. RICKARDS BROS., Props.
Importers and growers of high-grade
SEEDS, BULBS, PLANTS, ETC.
37 East 19th Street, NEW YORK CITY
Telephone 4235 Gramercy
Mention The Review when you write.

WINTER FLOWERING
SWEET PEA SEED
All colors. Send for list.
A. C. ZVOLANEK, Bound Brook, N. J.
Mention The Review when you write.

AMERICA
Is conceded to be the peer of all Gladioli,
$5.00 per 100; $40.00 per 1000.
Finest stock of named varieties in the world.
New trade list now ready.
JOHN LEWIS CHILDS, Floral Park, N. Y.
Mention The Review when you write.

Skidelsky & Irwin Co.
Seeds, Bulbs and Plants
144 N. Seventh St., PHILADELPHIA
Mention The Review when you write.

This year's farm crops in America are worth Eight Thousand Million. Leave us alone and BUSINESS WILL BOOM.

READ THIS GIGANTEUM FOR 1909

Giganteum is today the best commercial lily produced in quantities for florists' use. Any grower should be able to force them for Easter. Retarded bulbs can be forced in from 12 to 16 weeks. Good Gigs can always be depended upon.

Inferior bulbs are planted near the top of the soil, so they will round out and grow to the required size quicker and bring quicker returns. Superior bulbs are planted deep down in the soil, requiring more cultivation, making them stronger before they grow to size, and consequently cost more to produce.

Your experience tells you to buy the best, because the cheapest often cost the most. Remember "He who gives something for nothing, expects something for nothing in return." Always buy the best and you will generally get it.

Our bulbs come direct from the plantations owned and controlled by Mr. Seitaro Arai, the largest grower and exporter of high-class bulbs for florists' use in Japan. You may write him direct if you wish, or write us for prices, stating quantities you can use. You incur no obligation whatever in writing us. Jobbers and growers supplied only. Cases may be stenciled to order. Strictly wholesale.

SEITARO ARAI
No. 1 Onoecho, Yokohama, Japan

RALPH M. WARD & CO.
12 W. Broadway, New York City

ORDER NOW

Longiflorum, Multiflorum, Giganteum, Formosas, Auratums, Albums, Rubrums, Melpomene, Magnificum, Aspidistra, Seeds, Selected Nursery Stock of all kinds, Fern Balls, Bamboo Canes, etc., etc.

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ASTER SEED
AND
Chrysanthemums
ELMER D. SMITH & CO.
Successors to Nathan Smith & Son
ADRIAN, MICH.

Mention The Review when you write.

Seeds { For the Florist and Gardener

FRESH ENGLISH MUSHROOM SPAWN
$6.50 per 100 lbs.

SEND FOR TRADE CATALOG

Currie Bros. Co., MILWAUKEE WIS.

Mention The Review when you write.

STOCK SEED

For Winter Blooming. Our strain of Double Branching Stocks is exceptionally true.
About 90 per cent Double Flowers.

In colors	1/8-oz., 60c;	oz.,	$1 00
Pure white	1/8-oz., 75c;	oz.,	5.00

H. E. FISKE SEED CO.
Faneuil Hall Square, BOSTON, MASS.

Mention The Review when you write.

The Northboro Dahlia and Gladiolus Gardens offer

1,500,000 Large Flowering Gladioli

in mixtures. All premium stock of blooming age.

Also 300 selected varieties of **Dahlias.** All field-grown roots. Send for list.

J. L. MOORE, - Northboro, Mass.

Mention The Review when you write.

FRESH SEEDS READY NOW

RAWSON'S MAMMOTH VERBENAS—The most perfect strain.

Finest Mixed	1/4 oz.,	30c	oz., $1.00	Blue	1/4 oz.,	30c	oz., $1.00
Pink	"	30c	" 1.00	Scarlet	"	30c	" 1.00
White	"	30c	" 1.00	Striped	"	30c	" 1.00

SALVIA SPLENDENS

Grandiflora	1/8 oz.,	25c	oz., $1.50	Lord Fauntleroy, dwarf	1/8 oz.,	75c	oz., $4.00
Compacta	"	40c	" 2.50	Zurich	"	75c	" 5.00
Bonfire	"	40c	" 2.50				

W. W. RAWSON & CO.,
5 Union Street, BOSTON, MASS.

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Bargains | HYACINTHS | Bargains

First Size -- SINGLE AND DOUBLE, $4.50 PER 100 -- Best for Forcing

SINGLE:—Priestly, Amy; Baron van Tuyll, pink; Charles Dickens, pink; Fabiola, Garibaldi, General Pelissier, Gertrude, Gigantea, Norma, Robert Steiger, Roi des Belges, Romeo, Alba Superbissima, Albertini; Baroness van Tuyll, white; Grandeur a Merveille, La Franchise, La Grandesse, L'Innocence, Pavillon Blanc, Queen Victoria; Baron van Tuyll, blue; Bleu Mourant; Charles Dickens, blue; Grand Lilas, Grand Maitre, King of the Blues, La Peyrouse, Leonidas, Pieneman, Queen of Blues, Regulus, King of Yellows, Haydn, Czar Peter.

DOUBLE:—Bouquet Royal, red; Bouquet Tendre, Czar Nicholas, Grootvorst, Le Grand Concurrent, Noble par Merite, Prince of Orange; Bouquet Royal, white; Grootvorstin, La Virginite, Non Plus Ultra, Bloksberg; Charles Dickens, blue; Crown Prince, General Antinck, Lord Raglan, Goethe, Jaune Supreme.

State second choice. Mention this offer to secure these prices.

NARCISSUS | **JAMES VICK'S SONS** ROCHESTER, NEW YORK | TULIPS

Mention The Review when you write.

over from Baltimore. The chief was popular there, on account of the good work done there by the District Department during the Baltimore fire.

Another piece worthy of mention was sent to the funeral of the late Rev. Kent, of the People's church. It was a pulpit and open Bible. The pulpit was made of green galax and outlined with white roses, with sprays of Maids on each panel. The base was of Gate roses. The open book was made of white carnations, edged with pink carnations. A spray of orchids lay on each page.

The Gude Bros. Co. had the Portner-Meredith wedding. The church was done in bamboo, southern smilax and palms. The flowers used were Nonin mums and

white roses. There were large white silk globes on wicker standards, lighted with electric lights. The globes were decorated with asparagus and white orchids. At the house Killarney and Beauty roses were used. The main feature was the conservatory. This had a number of balls of Killarney roses hung at various heights, with pink ribbons intermingled with pink paper roses over electric globes. The walls were done in asparagus. Palms and crotons were used for banking. The Gude Bros. Co. has just turned on the steam in its two new houses, a fern house 28x260 and a forcing house 10x260.

William F. Gude and George Cooke were over in Philadelphia last week, looking over the novelties.

Mr. Smithie, the box man, representing W. J. Boas, was in town. O. O.

ROCKFORD, ILL.

Organization of Club.

A number of the leading representatives of the trade met at the home of C. H. Woolsey, State and Longwood streets, December 10, and took the first steps in the formation of a club.

The organization will be known as the Rockford Florists' and Gardeners' Club and all persons engaged in these callings will be eligible to membership. The usual exchange of views on floriculture and horticulture will be a feature of the meetings and civic improvement will be taken up as far as possible. Meetings will be held the first and third Mondays of each month.

George S. Birks, gardener for Ralph Emerson, was elected president and M. C. Sadewater was chosen secretary.

The latter portion of the first meeting was devoted to a banquet in the home of Mr. Woolsey, who afforded a fine spread, which was a surprise to the members of the organization.

Those present, forming the present membership, were as follows: George S. Birks, M. S. Sadewater, C. H. Woolsey, J. J. Soper, H. B. Sullivan, Henry Mueller, Samuel Levi, Dan Chamberlain, L. C. Shearer, Frank Fernbach, Frank Zimmerman, George Moncar, Magnus Smith; C. W. Johnson, superintendent for H. W. Buckbee Seed Co.; Arthur Jones, gardener for D. J. Stewart, and Mr. Westerberg, of the Buckbee force.

Westville, N. H.—A. D. Emerson began business about fifteen years ago as a grower of vegetables. This branch of the business he still follows, with increasing success. With his vegetable plants he has made a specialty of aster and pansy plants, his pansy plants being grown from seed of his own importation. About three or four years ago he made his entrance into the cut flower trade by starting to grow violets, and since then he has added the growing of carnations. His house of carnations, 24x102, speaks well for his skill as a grower.

LILIUM PHILIPPINENSE

We have a splendid home-grown stock of this great Lily, the flowers of which are equal, if not superior to Harrisii or Longiflorum. Will force in 90 days. For summer bloom is unexcelled. Will bloom year after year. **Large, sound Bulbs, $1.25 per dozen, postpaid; $8.00 per 100.**

Send for list of surplus Hyacinths in two sizes, Tulips, Narcissus, etc., at clearing out prices.

THE DINGEE & CONARD CO., West Grove, Pa.

Always mention the Florists' Review when writing advertisers.

Western Headquarters for Valley Pips

COLD STORAGE.....$15.00 per 1000; $2.00 per 100
Finest New Crop, for early forcing..... 14.00 per 1000; 1.75 per 100

Special Fancy Cut Valley for the Holidays

H. N. BRUNS, 1407-1411 W. MADISON STREET, CHICAGO, ILL.

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SOW NOW!

MAMMOTH VERBENA, best strain, scarlet, pink, white, purple, striped or mixed, trade pkt., 25c.; oz. $1.25.

VINCA, alba, alba pura, rosea, or mixed, trade pkt., 25c; oz., 50c.

SALVIA	Tr. pkt.	Oz.
Fireball	25c	$3.00
Bonfire	25c	2.00
Lord Fauntleroy	25c	3.50
Splendens	25c	1.00

Our New Catalogue of Seasonable Stock mailed on application.

YUESS GARDENS CO., 91 Water Street, NEWBURGH, N. Y.

Mention The Review when you write.

GLADIOLI

Having finished harvesting a fine crop of bulbs, I am prepared to supply your wants in this line. I can supply the following in nice, clean stock, first and second sizes: America, Augusta, Africa, **Brenchleyensis,** Easter, Florida, Geo. Paul, Giant Pink, King Humbert, Klondyke, Marie Lemoine, May, Mme. Monneret, Mrs. Frances King, Mrs. Beecher, Nezinscott, Oriflamme, Mohonk, Pactole (Lemoinei), Taconic, "1900," and others. Also, all the colors separate or in mixture. Write for trade list.

E. E. STEWART, Rives Junction, Michigan.

My Cyclamen

Are ahead in growth and flowers. Bloodred, Carmine Daybreak, Lilac colors, Pure White, White, carmine eye, each color separate, tr. pkt., $1.00; 1000 seeds, $6.00. All colors, fine mixed, tr. pkt., 75c; 1000 seeds, $5.00. Salmon color, new, tr. pkt., $1.00; 1000 seeds, $10.00. Victoria fringed, new, tr. pkt., $1.00; 1000 seeds, $10.00.

O. V. ZANGEN

Seedsman, HOBOKEN, N. J.

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SHOW MIXED TULIPS

SINGLE AND DOUBLE.

Write for price.

D. RUSCONI, 128 W. 6th St., CINCINNATI, O.

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Bulbs, Seeds and Plants

H. H. BERGER & CO.,
70 Warren St. New York

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GLADIOLI

Not the largest stock, but as good as any.

Iris Germanica, Madeira and Cinnamon Vines, the largest and best stock in the country.

Lilies, Hyacinthus Candicans, Spotted Callas, Oxalis, Milias, Bosseras, etc., in fine bulbs.

Iris Kaempferi, and other Hardy Plants, price list on application.

E. S. MILLER, Wading River, Long Island, N. Y.

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Cleary's Horticultural Co.

62 Vesey St., NEW YORK

Tel. 7313 Cortlandt

Special Price List on Bulbs

Auction Sales, Tuesday and Friday

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Gladiolus Bulbs

Our bulbs are not better than the best, but better than the rest.

TRY THEM.

Cushman Gladiolus Co,

SYLVANIA, OHIO.

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DO NOT FAIL TO GET

PRIMROSES

IMPROVED CHINESE, finest grown mixed, single and double, extra strong and fine, coming in bud, 3-in., $3.00 per 100.
Asparagus Plumosus, extra strong and fine, 3-in., $5.00 per 100.
CINERARIAS, large-flowering dwarf, mixed, strong, 3-in., $3.50 per 100.
CYCLAMEN GIGANTEUM, strong, 4-in., in bud, $10.00 per 100.

XXX SEEDS

CHINESE PRIMROSE, finest grown, single and double, mixed. 500 seeds, $1.00; ½ pkt., 50c.
GIANT PANSY, finest grown, critically selected, 5000 seeds, $1.00; ½ pkt., 50c.
CINERARIA, large-flowering dwarf, mixed, 1000 seeds, 50c; ½ pkt., 25c.
CYCLAMEN GIGANTEUM, finest giants, mixed, 200 seeds, $1.00; ½ pkt., 50c.
PHLOX DRUM. PUMILA, very dwarf, grand for pots, fine colors, pkt., 20c.
ALYSSUM COMPACTUM, most dwarf and compact variety grown, perfect balls when grown in pots, pkt., 20c.
PETUNIA STAR, improved, finest marked flowers, very fine, pkt., 20c.
PETUNIA, GIANT, single fringed, large and fine, pkt., 20c.
SALVIA Bonfire, finest grown, brilliant scarlet and compact, 1000 seeds, 35c.
LOBELIA, Emperor Wm., finest grown, pkt., 20c; dark blue, white eye.
COLEUS, New Hybrids, fine colors, pkt., 20c.
VERBENA, Improved Mammoth, finest giants grown, mixed, 1000 seeds, 25c.

CASH. Liberal extra count.

JOHN F. RUPP, Shiremanstown, Pa.

RUPPTON: The Home of Primroses.

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BURNETT BROS.

SEEDS :: BULBS :: PLANTS

72 Cortlandt St. NEW YORK CITY

Mention The Review when you write.

TROUBLE WITH CYCLAMENS.

What makes a cyclamen leaf curl and crimp up? Is it plant lice, or moisture on the leaves? I have never grown cyclamen before and desire to know the cause and remedy. H. E. G.

Attacks of green aphis will cause leaf curl on cyclamens. The most probable reason, however, is the dreaded mite, for which no real remedy is yet known. Without seeing sample leaves, I am unable to tell whether or not you have this. Would advise throwing away badly affected plants. Dip the others in tobacco water to clear off any thrips or aphis. Pack some fresh tobacco stems among the pots once a fortnight and fumigate each week. Stir up the surface soil. Water carefully and grow in a light, airy house kept at 45 degrees as a minimum. C. W.

PLEASE discontinue my advertisements in the REVIEW, as I am about sold out. Your paper certainly sells the stuff.—G. E. FINK, Roselle, N. J.

WE are completely sold out of carnation plants, thanks to one insertion of our advertisement in the REVIEW.—CLINTON FALLS NURSERY CO., Owatonna, Minn.

Last Call **DUTCH BULBS** Last Call

QUALITY, the Best—PRICES, the Lowest

Hyacinths

Single, true to name, for pots, $35.00 per 1000, in following varieties:

Rose, red and pink—Roi des Belges, Gertrude, Baron van Tuyll, Robert Steiger, Gigantea, Rosea Maxima, Cardinal Wiseman, Norma.
White—Baroness van Tuyll, L'Innocence, La Grandesse, Madame van der Hoop.
Blue—Baron van Tuyll, Grand Maitre, Regulus, Czar Peter, Queen of the Blues, Grand Lilas, Charles Dickens.

Miniature Hyacinths

Red, etc.—Norma, Gertrude, Moreno, Pelissier. **White**—Baron van Tuyll, L'Innocence, La Grandesse, Madame van der Hoop. **Blue**—Grand Maitre.

All colors, mixed, $16.00 per 1000.

Hyacinths, best varieties, in separate colors, $20.00 per 1000.

TULIPS, Single

Superfine Mixed ..... per 1000 $7.25

TULIPS, Double

Superfine Double Mixed...per 1000 $7.25

NARCISSUS

	Per 1000
Figaro	$5.00
Leedsii Type	8.75
Superfine Mixed	5.00

10% off for cash with orders.

F. W. O. SCHMITZ, Prince Bay, N. Y.

Mention The Review when you write.

FOR WINTER BLOOMING

Rawson's Flower Market Stock

is the **only ideal stock** in existence. Perfection of bloom, purity of color, the highest percentage of double blooms, long stems and **strong germination** are some of its main attributes.

NOW IS THE TIME TO SOW IT!

We can furnish the following distinct colors: Brilliant Crimson, Canary Yellow, Dark Blue, Light Blue, Blood Red, Flesh Color, Rose, Scarlet, Mixture of all Colors: ⅛ oz., 60c; 1 oz., $4.00.

Pure White (genuine true Cut and Come Again), ⅛ oz., 75c; 1 oz., $5.00.

W. W. RAWSON & CO.

5 UNION ST., BOSTON, MASS.

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GREENHOUSE GROWN

Plumosus Seed

Ready Now

1000 seeds	$ 4 00	10,000 seeds	$35.00
5000 seeds	18.75	25,000 seeds	81.25

Special prices in quantity.

Charles E. Meehan

Mt. Airy P. O., PHILADELPHIA, PA.

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Excelsior Tuberose and Caladium Esculentum bulbs and Canna roots for December delivery.

WRITE

JOHN F. CROOM & BRO.,

Bulb Growers Magnolia, N. C.

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Catalog and Advertising Cuts by all Processes

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Always Mention the Florists' Review when writing advertisers.

Thorburn's Bulbs

Lily of the Valley PIPS

Just received our unexcelled Pips.

We also offer at reduced prices

Paper W Grandiflora Narcissus.
Lilium longiflorum, 6/8 and 7/9.
Lilium multiflorum, 7/9.
Double Hyacinths in separate colors.

Ask for prices.

J. M. THORBURN & CO.

33 Barclay Street, through to 35 Park Place, NEW YORK.

Always mention the Florists' Review when writing advertisers.

Vegetable Forcing.

VEGETABLE MARKETS.

Chicago, Dec. 22.—Cucumbers, 75c to $1.75 doz.; leaf lettuce, 35c to 37½c box; radishes, 10c to 35c doz. bunches; mushrooms, 50c lb.

New York, Dec. 21. — Cucumbers, fancy, $1.25 to $1.50 doz.; cucumbers, No. 1, $1 to $1.12 doz.; cucumbers, No. 2, $1.50 to $4 box; lettuce, $1 to $1.25 strap; mushrooms, large, 40c to 45c lb.; mushrooms, small, 25c to 30c lb.; mint, 40c to 50c doz. bunches; radishes, $2 to $3 per 100 bunches; tomatoes, 8c to 15c lb.

Boston, Dec. 21.—Cucumbers, $1.50 to $10.50 box; tomatoes, 15c to 20c lb.; lettuce, 50c to 75c box; asparagus, $4 to $5 doz. bunches; romaine, 75c to $1 doz.; escarolle, 50c to 75c doz.; mint, 50c to 75c doz.; chicory, 50c to 75c doz.; radishes, $1 to $1.25 box; parsley, $1.25 to $1.50 box; beet green, 75c to $1 box; mushrooms, $2 to $2.50 4-lb. box.

THE VEGETABLE MARKET.

The market conditions on hothouse vegetables are decidedly better so far this year than a year ago. Cucumbers have held firm and have been scarce. Lettuce has been plentiful, but has sold much better than last year. Radishes are in fair supply and demand.

Tomatoes seem to drag the most. This is on account of the great quantities of Los Angeles tomatoes which have been on the market and already a few are arriving from Florida. Hothouse tomatoes have been bringing from 10 cents to 20 cents per pound. Last season the prices were about double present prices. Growers say that they cannot make anything on hothouse tomatoes unless they average 20 cents per pound. H. G.

LETTUCE FROM SEED.

In the Review of December 10, page 51, I noticed an article under the head of "Vegetables for Christmas," stating that salable lettuce could be grown from seed in eight weeks. We would be glad to know how this is accomplished, and also how many pounds can be grown in that time on 100 square feet.

H. M. H.

Grand Rapids lettuce can be marketed eight weeks from the date of planting the seed if the weather is good, but in the shortest, darkest days it may take a trifle longer sometimes, especially in the prolonged periods of cloudy weather we often have in midwinter. The heading varieties take ten days to two weeks longer to get in marketable shape.

The seed should be sown in a soft, cleanly sifted soil, pressed down smooth with a flat piece of wood, but not packed down hard. Sow the seed rather thickly and then barely cover it with finely sifted soil and put in a warm place until germinated. If the soil is just moist, it will hardly need sprinkling until the seeds have sprouted. Placing a pane of glass over the box of seed will keep the seed warmer, make it sprout much more quickly and evenly and also retain the moisture so that the soil will not dry out. This glass must be removed as soon as the seed is up. Just as soon as the plants are large enough to transplant, prick them off into a bench or other boxes, placing them two inches apart. They may remain in these boxes until they are about two or two and one-half inches tall; then they should be transplanted to the bench where they are to stay until cut to sell.

The soil should be loose and good. Four or five inches of soil is deep enough if the pipes below are not too close to the bottom of the bench, thus drying out the soil too quickly.

Some growers plant the Grand Rapids 8x8 inches, the same as head lettuce, and others plant it 6x8 and 6x6. I am inclined to think that the closer distance is just as well or better. In most markets lettuce is sold by the dozen instead of the pound, and the number of plants that can be grown on a bench in your house can easily be figured by taking the width and finding how many plants can be put in a row across it.

The profit depends upon the market. If it can be sold to local produce men or grocers, the prices will be much better than if shipped. Grand Rapids Forcing is the best for western growers, but eastern markets demand the head lettuce. Rawson's Hothouse is a good strain of the heading variety for forcing. H. G.

GNATS IN CUCUMBER HOUSE.

I am sending you a sample of a fly and worms that are injuring my cucumbers. Will you kindly show them to someone who may know what they are and how to exterminate them? I have also put in two roots, to show what they are doing to them. T. J.

The little flies or gnats are a common pest with cucumber growers in some localities. They are the same little gnats that swarm about fresh horse manure piles in warm weather. They are taken to the greenhouses with the manure and usually do not trouble other crops than cucumbers. This is easily accounted for by the fact that fresh manure is much used for cucumber growing, but seldom for other hothouse crops.

After using fresh horse manure, or some that is not thoroughly rotted, in preparing the beds, only a few of these little flies may be seen in the greenhouses for a while; but in about six weeks they come in great swarms, sometimes being numerous enough to darken the house by literally covering the glass, to which they fly and get stuck when the glass is wet. They also wash down with the condensation, filling the grooves in the bars and the gutter drip conductors and causing them to overflow and drip everywhere. When there is a very bad attack of them it can easily be detected by the foul odor that greets the grower on entering the houses before they are ventilated in the morning.

The larvæ of this little fly are so small that they can hardly be seen without a microscope, but they often get so numerous that they work the soil up like a loose ants' nest. They do not eat the roots, nor do the mature flies injure the plants above, but the myriads of larvæ in the soil work it over so thoroughly and get it so foul that the roots do not do well, and often the plants wither and die from the effects.

The best remedy is to sprinkle the soil with tobacco water or any of the nicotine preparations, diluted according to directions. This will act as a fertilizer to the plants, at the same time killing the larvæ in the soil. It is pretty hard to prevent an attack from them where horse manure is used, unless it is well rotted or used very fresh. Plenty of air-slaked lime, scattered over it when piling it up by layers, will do much to keep them out of it. There are really few cases where crops are ruined by them, as they do not often appear all over a house or in such great quantities, often coming and going without any effect on the plants. I think the best way to handle them is to hunt out the spot where they hatch, finding it by means of the strong, foul odor, and dope it with a liquid made by boiling tobacco stems—tobacco soup, my men call it. H. G.

MOLES IN GREENHOUSES.

Is there any method of exterminating ground moles in a greenhouse? Our main crop is lettuce, grown on the ground beds, and the moles have been doing tremendous damage there, having a tunnel under almost every plant.

E. S. M.

One or two moles will cause a great deal of annoyance in a greenhouse and make so many tunnels that it would ap-

With the Skinner System of Irrigation ONE MAN can do the work of FORTY MEN watering with a hose.

The Skinner Irrigation Co.

TROY, O.

Mention The Review when you write.

Seeds for Forcing

LIVINGSTON'S TRUE BLUE STRAINS

Lettuce—Grand Rapids	¼-lb., 35c;	lb.,	$1.25
Radish—Fireball	¼-lb., 15c;	lb.,	.50
Radish—Im. Scarlet Globe	¼-lb., 20c;	lb.,	.60
Radish—Rosy Gem	¼-lb., 15c;	lb.,	.50
Tomato—L's Globe, oz., 35c;	¼-lb., $1.10;	lb.,	4.00
Tomato—L's Beauty, oz., 25c;	¼-lb., 50c;	lb.,	1.75

If to be mailed add 8c per lb. for postage.

LIVINGSTON SEED CO., Box 104, Columbus, Ohio

Mention The Review when you write.

Mushroom Spawn!

Tobacco Stems

Fresh Tobacco Stems, $1.50 for 300-lb. bale.
Fresh Mill Track Spawn, $6.00 per 100 lbs.

W. C. BECKERT, Seedsman,
North Side PITTSBURG, PA.

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Watch for our Trade Mark stamped on every brick of Lambert's

Pure Culture Mushroom Spawn

Substitution of cheaper grades is thus easily exposed. Fresh sample brick, with illustrated book, mailed postpaid by manufacturers upon receipt of 40 cents in postage. Address

P. C. Trade Mark. American Spawn Co., St. Paul, Minn.

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COMET TOMATO SEED

Grown from true stock. Excellent for forcing. 50c and $1.00 per pkt. H. M SANDERSON, 111 LINCOLN ST., WALTHAM, MASS.

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WHOLESALE FLORIST. 1526 Ranstead St., Philadelphia, Pa.

Choice Orchids, Gardenias, Mignonette, Marie Louise Violets, Roses, Carnations and all seasonable Cut Flowers.

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DECORATING FLOWER POTS



A business need. Send fifteen cents in stamps, and we will mail you a Cover, Price List and Booklet, explaining all about these great Covers.

Ever Ready Flower Pot Cover Co.
146 Hughes Ave., Buffalo, N.Y.
W. H. Grever, Mgr.

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C. A. KUEHN WHOLESALE FLORIST...

Cut Flowers and Florists' Supplies

Manufacturer of the Patent Wire Clamp Floral Designs. A full line of SUPPLIES always on hand. Write for catalogue and prices.

1122 Pine St., - ST. LOUIS, MO.

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Wm. C. Smith
Wholesale Floral Co.
Wholesale Florists
1316 Pine St. Both L. D. Phones ST. LOUIS
Supplies and Everything in Season always on hand

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H.G.Berning
WHOLESALE FLORIST
1402 Pine Street
ST. LOUIS, MO.

Mention The Review when you write.

pear that there are a score of them. There is but one really good exterminator and that is a mole trap, which can be purchased of any seedsman or supply house, and also in some hardware stores. These traps are an iron stake arrangement, which is driven into the ground close to one of the main runs. A lever projects over the run, and when the stake leg of the trap is pressed into the ground far enough this paddle-shaped lever or trigger presses down on the soil where it had been raised by the mole. When Mr. Mole comes along his tunnel, he has to raise the soil again in that particular spot where the trigger of the trap is pressing down on it. In raising the soil again the soil pushes up on the trigger, sets the trap off, and six sharp steel prongs, driven by a powerful spring, shoot down into the ground, spearing the mole every time.

Moles seem to work most in the night, but are often running in the daytime between 10 and 12 a. m. It is said that they will not work in a lawn where a few castor bean plants are growing. I do not know how true that is, but I never had one in my lawn and I always have two or three castor beans around, for the tropical effect which the large, shiny leaves lend to the floral arrangement.

H. G.

Fancy Red Carnations, $10.00 to $15.00 per 100
Poinsettias, ... $25.00 per 100
PHILADELPHIA CUT FLOWER COMPANY
1517 Sansom Street, PHILADELPHIA, PA.

Mention The Review when you write.

FANCY BRIDES, MAIDS, AND VALLEY.
Your patronage solicited. We have choice stock and will give your orders our personal attention.
BERGER BROS. WHOLESALE FLORISTS 1305 Filbert Street, Philadelphia

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EUGENE BERNHEIMER Selected Beauties, Carnations, At Wholesale Prices
11 South 16th Street, Philadelphia, Pa.

Mention The Review when you write.

After Christmas Flowers of all kinds can be turned into cash at good prices. Don't let them get stale, but send them to us.
LILLEY & UPTON, Wholesale Florists, 1514 Sansom St., Philadelphia, Pa.

Mention The Review when you write.

Wholesale Cut Flower Prices

Philadelphia, December 23.

		Per doz.	
Beauty,	Specials	$12.00 to	$15.00
"	Extra		9.00
"	Medium	5.00 to	6.00
"	Short	2.50 to	3.00
		Per 100	
Killarney,	Select	$15.00 to	$25.00
"	Ordinary	6.00 to	10.00
Liberty, Richmond,	Select	15.00 to	25.00
" "	Ordinary	6.00 to	10.00
Bride and Bridesmaid,	Select	15.00 to	20.00
" "	Ordinary	6.00 to	8.00
Jardine,	Select	15.00 to	25.00
"	Ordinary	6.00 to	10.00
Carnations,	Fancy	10.00 to	12.00
"	Select	6.00 to	8.00
"	Ordinary	3.00 to	4.00
Harrisii Lilies	doz., $1.50 to $1.80		
Callas	doz., 2.00		
Adiantum			1.00
Asparagus Plumosus, Strings			50.00
" Sprays, bunch	50c		
" Sprengeri, bunch	50c		
Smilax			15.00
Valley		3.00 to	5.00
Cattleyas	per dozen, $9.00		
Dendrobium Formosum			40.00
Cypripediums, Fancy		12.50 to	15.00
Sweet Peas		.75 to	1.50
Single Violets, Fancy		.75 to	1.00
Single Violets			.50
Double Violets		1.50 to	2.00
Gardenias	doz., 9.00		
Daisies		2.00 to	2.50
Bouvardias		4.00 to	6.00
Mignonette		4.00 to	6.00
Pansies		.75 to	1.00
Snapdragon		6.00 to	8.00
Paper Whites		2.00 to	3.00
Romans		3.00 to	4.00
Stevia			1.00
Leucothoe sprays, $7.50 per 10.000			
Galax, green or bronze, $10.00 per 1000			
Poinsettias		.15 to	.35
White Lilac, per bunch	$1.00		
Trumpet Major			6.00

Alfred M. Campbell
WHOLESALE FLORIST
1510 Sansom Street, PHILADELPHIA
I can offer excellent inducement to one or two good rose growers.

Mention The Review when you write.

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Wholesale Dealers in
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EVERGREEN AND FERN LEAVES OF ALL KINDS
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Telephone Connection.

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6-in., strong plants, $6.00 per doz.
Whitmani, 6-in., strong plants, $9.00 per doz.
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SHIPPING ON COMMISSION
Telephone, 756 Madison Square

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Galax, Brown and Green



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New Wild Southern Smilax, $6.00 per large case.

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Leucothoe Sprays, $75c per 100.

Green Sheet Moss, $2.00 per large bag.

Also Immortelles, Christmas Bells, etc.

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Cut Flowers at Wholesale

J. J. COAN, Manager Consignments Solicited

39 West 28th Street, Telephone Madison Square NEW YORK

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Wholesale Cut Flower Prices.

Boston, December 23.

	Per 100
Beauty, Specials	$35.00 to $50.00
" Extra	20.00 to 30.00
" Short Stems	4.00 to 15.00
Bride and Maid, Specials	8.00 to 10.00
" " Select	4.00 to 5.00
" " Seconds	2.00 to 3.00
Chatenay	2.00 to 12.00
Wellesley, Killarney	8.00 to 20.00
Liberty, Richmond	8.00 to 25.00
Mrs. Jardine	8.00 to 15.00
My Maryland	8.00 to 15.00
Carnations, Special	5.00 to 6.00
" Select	3.00 to 4.00
" Ordinary	1.50 to 2.00
Cattleyas	50.00
Lily of the Valley	2.00 to 3.00
Asparagus Plumosus, Strings	30.00 to 50.00
" " Sprays, bunches	25.00 to 50.00
" Sprengeri, bunches	25.00 to 50.00
Adiantum	.50 to 1.00
Smilax	10.00 to 12.50
Lilies	8.00 to 10.00
Gardenias	25.00 to 35.00
Violets	1.00 to 2.00
Chrysanthemums	6.00 to 12.00
Sweet Peas	.50 to 1.50
Paper Whites, Romans	1.00 to 1.50
Mignonette	3.00 to 6.00
Antirrhinum	2.00 to 4.00
Cypripediums	8.00 to 10.00
Stevia, per bunch	.15 to .25
Trumpet Major	3.00 to 4.00

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S. A. Nutt, crimson; Jean Viaud, pink, and Rose Geraniums, 2¼-inch pots, $2.50 per 100.

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In 2½-inch pots, fine, strong, healthy plants, $2.50 per 100.

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53 W. 28th St., NEW YORK



Tel. No. 1415-1416 Madison Square

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SPECIALTIES: Galax Leaves, Ferns and Leucothoe Sprays, Holly, Princess Pine, Moss, Southern Wild Smilax and all kinds of Evergreens.

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162 Livingston St., Brooklyn, N. Y.

GEORGE W. CRAWBUCK, Manager.

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56 Pine Street, NEW YORK

Why? Because many debtors will pay the Board, fearing otherwise a bad rating in our Credit List. Full information as to methods and rates given on application.

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Wholesale dealer in

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Telephone No. 3393 Madison Square

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Telephones, 798 and 799 Madison Square. CONSIGNMENTS SOLICITED

Alexander J. Guttman

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PHONES, 1604, 1605 MADISON SQUARE

ENOUGH SAID

A. L. YOUNG & CO.

Wholesale Florists

Consignments of Choice Cut Flowers Solicited. Prompt payments. Give us a trial.

54 West 28th St., **New York**

Telephone 3559 Mad. Sq.

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Wholesale Florists

106 Livingston St., BROOKLYN, N. Y.

TELEPHONE 4638 MAIN

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41 W. 28th St., NEW YORK

We are Headquarters for **every kind of CUT FLOWERS** in their season. **Out-of-town Florists** promptly attended to. Telephone for what you want. **Tel. 3860, 3861 Madison Sq.**

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Telephone 3870-3871 Madison Square

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☞ A complete assortment of the best in the market can always be relied upon.

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Roses a Specialty Telephone 6259 Madison Square

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(Established 1882)

Receiving Extra Quality **American Beauties** and all other varieties of Roses.

Tel. 3532-3533 Madison Sq. **Carnations.**

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Telephone 2336 Madison Shipments Everywhere

Prompt and Satisfactory Consignments Solicited

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Office and Warerooms, 404, 406, 408, 410, 412 East 34th St. NEW YORK

O. V. ZANGEN, WHOLESALE FLORIST

52 W. 28th St., New York. Tel. No. 3357 Madison Square.

☞ Consignments Solicited ☜

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Wholesale Cut Flower Prices.

New York, December 21.

		Per 100
Beauty,	Specials	$50.00 to $75.00
"	Fancy	30.00 to 50.00
"	Extra	20.00 to 30.00
"	No. 1	10.00 to 20.00
"	No. 2	2.00 to 6.00
Bride and Maid,	Specials	12.00 to 15.00
" "	Extra	10.00 to 12.00
" "	No. 1	6.00 to 8.00
" "	No. 2	2.00 to 4.00
Richmond		2.00 to 20.00
Golden Gate		2.00 to 12.00
Chatenay		8.00 to 20.00
Killarney		3.00 to 25.00
Orchids, Cattleyas		50.00 to 75.00
Gardenias		25.00 to 50.00
Carnations, Common		1.00 to 2.00
"	Select and Fancy	3.00 to 4.00
"	Novelties	5.00 to 10.00
Adiantum	Cuneatum	.25 to .50
"	Croweanum	.50 to 1.00
Asparagus	Plumosus, Strings	25.00 to 50.00
"	Bunches	10.00 to 20.00
"	Sprengeri, Bunches	10.00 to 20.00
Smilax		5.00 to 8.00
Lilies		10.00 to 15.00
Lily of the Valley		1.00 to 4.00
Violets		.40 to 1.00
Daisies		1.00 to 3.00
Sweet Peas, per bunch		.04 to .08
Narcissi, per bunch		.20 to .25
Callas		6.00 to 10.00
Cypripediums		8.00 to 12.00
Roman Hyacinths		1.00 to 3.00

I HAVE only been a subscriber to the REVIEW for about four months, but I estimate it has saved me at least $25 in cash, paid out for stock, and I consider it the best publication I receive.—W. K. FLETCHER, Des Moines, Ia.

B. S. SLINN, Jr.

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☞ Our Specialties, Wheat Sheaves and Baskets

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Violets, Roses, Carnations, Orchids.

Established 1888.

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Telephone 5239 Madison Square

Full line of FLORISTS' SUPPLIES and all Decorative Greens, Ribbons and Novelties. We manufacture all our Metal Wreaths, Baskets and Wire Work. Come and see the new store.

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PERCY JONES

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BEAUTIES

Doz.	$2.00 to $12.00
	Per 100
Tea Roses	$6.00 to $15.00
Carnations	5.00 to 8.00
Poinsettias	doz., 2.00 to 4.00
Violets	2.00
Paper Whites	4.00
Adiantum	1.00
Ferns	2.00

Extra Fine billed accordingly.

NOT subject to raise without notice to regular customers.

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Vaughan & Sperry

WHOLESALE FLORISTS

58-60 Wabash Ave., CHICAGO

Write for Special Prices.

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Wholesale Cut Flower Prices.

Chicago, December 23.

	Per doz.
Beauty, Long stems	$12.00 to $15.00
" 30-inch stems	10.00
" 24-inch stems	9.00
" 20-inch stems	8.00
" 15-inch stems	5.00 to 6.00
" 12-inch stems	3.00 to 4.00
" Short stems	1.50 to 2.00
	Per 100
Bridesmaid, Specials	$12.00 to $15.00
" Firsts	6.00 to 8.00
" Short	6.00
Bride, Specials	12.00 to 15.00
" Firsts	8.00 to 10.00
" Short	6.00
Richmond, Specials	25.00 to 35.00
" Firsts	15.00 to 20.00
" Seconds	6.00 to 12.00
Golden Gate, Specials	12.00
" " Firsts	8.00 to 10.00
" " Short	5.00 to 6.00
Killarney, Specials	25.00 to 30.00
" Firsts	15.00 to 20.00
" Seconds	8.00 to 12.00
Mrs. Field	6.00 to 25.00
Kate Moulton	6.00 to 15.00
Uncle John	6.00 to 12.00
Perle	6.00 to 12.00
Chatenay	6.00 to 15.00
Carnations, Select	4.00 to 6.00
" Fancy	6.00 to 8.00
Mums, Small	8.00 to 10.00
" Medium	12.00 to 15.00
" Large....doz., $2.50 to $3.50	
Violets, Double	1.50 to 2.00
" Single	1.25 to 2.00
Sweet Peas	1.00 to 1.50
Cattleyas....per doz., $7.50 to $9.00	
Dendrobium Formosum, per doz.	5.00 to 6.00
Easter Lilies, per doz.	2.00 to 2.50
Callas, "	2.00
Valley	3.00 to 5.00
Stevia	1.00 to 2.00
Paper Whites	3.00 to 4.00
Asparagus Strings	50.00 to 60.00
" Sprays...bunch, 35c-75c	
" Sprengeri, bunch, 25-35c	
Ferns....per 1000, $2.00	.20
Galax....per 1000, $1.00 to 1.50	.15
Adiantum	.75 to 1.00
Farleyense	6.00 to 10.00
Smilax....per doz., $1.50	10.00
Leucothoe....per 1000, 6.50	.75
Boxwood, $7.50 per 50-lb. case.	
Romans	3.00 to 4.00

I WOULD not do without the REVIEW at any price. It is a clean and up-to-date paper, and gives a world of information on all work pertaining to our line.—FRANK VEITH, Woodlawn, Md.

WELCH BROS., 226 Devonshire Street, Boston

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Wholesale Growers of... Cut Flowers

All telegraph and telephone orders given prompt attention.

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MUSKOGEE CARNATION CO.

Muskogee, Oklahoma

Largest Growers of

CARNATIONS and ROSES

in the State; also of **Boston, Whitmani and Scottii Ferns.** Trial order will convince.

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Phone, Central 879.

Write for our wholesale price list

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Roses and Carnations A Specialty.....

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Room 218. L. D. Phone 3284 Central.

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UNITED STATES CUT FLOWER CO.

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ELMIRA, NEW YORK

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Two daily shipments from my greenhouses.
Fresh Stock always ready for orders.
Write, wire or phone. Quick Service Given.

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BEAUTIES
VIOLETS
CARNATIONS
ROSES
SWEET PEAS
DAISIES
LILIES
VALLEY
BULBOUS STOCK
ORCHIDS
STEVIA

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Chrysanthemums, Am. Beauties
Valley, Violets, Seasonable Flowers
GEORGE B. HART
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24 Stone St., ROCHESTER, N. Y.

The Florists' Exchange
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Cut Flowers
Springfield, Ohio
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THE PIKE'S PEAK FLORAL CO.
Exclusively Wholesale
COLORADO SPRINGS, COLO
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The History and Culture
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GRAFTED ROSES
For Forcing
BY ALEX. MONTGOMERY, JR.

"The most important contribution to the modern literature of the Rose."

"Of much interest to every Rose grower and of utmost value to growers of Grafted Roses."

Containing Practical Description of the Process of Grafting with Full Details of planting and culture, also Directions for treatment to carry the plants a second year.

FULLY ILLUSTRATED
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ADDRESS
FLORISTS' PUBLISHING CO.
Caxton Bldg., 334 Dearborn St.
CHICAGO

Wholesale Cut Flower Prices

St. Louis, December 23.

		Per doz.
Beauty,	Specials	$10.00 to $12.00
"	Extra	6.00 to 8.00
"	Shorts	1.00 to 1.50
		Per 100
Bride and Maid,	Specials	$10.00 to $12.00
" "	No. 1	4.00 to 5.00
Ivory		6.00 to 12.00
Richmond		6.00 to 12.00
Carnot		6.00 to 12.00
Uncle John		6.00 to 12.00
Killarney		6.00 to 12.00
Carnations, Fancy		5.00 to 6.00
" Common		3.00 to 4.00
Adiantum		1.00 to 1.25
Asparagus Plumosus, Strings		35.00 to 50.00
" " Sprays		1.00 to 1.50
" Sprengeri, "		1.00 to 3.00
Lily of the Valley		2.00 to 3.00
Smilax		12.50 to 15.00
Longiflorum		10.00 to 12.50
Chrysanthemums		5.00 to 10.00
" Fancy		12.50 to 15.00
Violets		1.50 to 2.00
Stevia		1.00
Callas		8.00 to 10.00
Romans		2.00 to 3.00
Paper Whites		3.00 to 4.00

Buffalo, December 23.

		Per Doz.
Beauty,	Specials	$12.00
"	Fancy	10.00
"	Extra	7.50
"	Firsts	6.00
"	Shorts	3.00
		Per 100
Bride and Maid,	Extra	$15.00 to $20.00
" "	No. 1	10.00 to 15.00
" "	No. 2	6.00 to 10.00
Perle		6.00 to 12.00
Carnations		3.00 to 8.00
Adiantum Cuneatum		.50 to 1.00
" Croweanum		1.00 to 1.50
Asparagus Plumosus, Strings		40.00 to 50.00
" " Sprays		1.00 to 2.00
" Sprengeri, "		1.00 to 2.00
Lily of the Valley		3.00 to 5.00
Smilax		12.00 to 15.00
Longiflorum		10.00 to 15.00
Ferns	per 1000, $1.50	
Galax	per 1000, 1.50	
Violets		1.50 to 2.50
Narcissi		2.50 to 3.00
Romans		2.00 to 3.00
Stevia		1.00 to 1.25
Callas		8.00 to 12.00
Peas		.60 to 1.00

Cincinnati, December 23.

		Per 100
Beauty,	Extra	$40.00 to $50.00
"	No. 1	15.00 to 30.00
"	Shorts	8.00 to 12.00
Bride and Maid,	Extra	8.00
" "	No. 1	5.00
" "	No. 2	3.00
Golden Gate		3.00 to 8.00
Liberty		4.00 to 12.00
Meteor		3.00 to 10.00
Carnations		2.00 to 5.00
Asparagus Plumosus, Strings		35.00 to 50.00
" " Sprays		2.00 to 4.00
" Sprengeri, "		2.00 to 3.00
Lilium Harrisii		10.00 to 15.00
Smilax		10.00 to 15.00
Lily of the Valley		3.00 to 4.00
Adiantum		.75 to 1.00
Callas		8.00 to 12.50
Chrysanthemums		15.00 to 25.00
" Small		2.00 to 4.00
Baby Primroses		.35 to .50
Violets		.50 to 1.00
Narcissi		2.00 to 3.00
Romans		2.00 to 3.00

I DON'T see how any florist can do business without the REVIEW.—ALFRED RUNNION, Sheldon, Ill.

YOUR paper has proved very beneficial to us this season through our advertisements.—J. B. SHURTLEFF & SON, Revere, Mass.

J. B. Murdoch & Co.
714 Penn Ave., Pittsburg, Pa.
All Seasonable Flowers

Pittsburg Florists' Exchange
15 DIAMOND SQUARE
217-223 DIAMOND STREET
AMERICAN BEAUTIES The Finest in This Market

C. E. CRITCHELL
Wholesale Commission Florist
Cut Flowers and Florists' Supplies
Consignments Solicited
WIRE GOODS OF ALL KINDS
Write for price list
34-36 East Third St., CINCINNATI, OHIO
Mention The Review when you write.

Welland & Ollnger
128 E. Third St., CINCINNATI, OHIO
Wholesale Growers and Shippers of Cut Flowers
Greenhouses, NEW CASTLE, IND.
Mention The Review when you write.

The J. M. McCullough's Sons Co.
WHOLESALE COMMISSION FLORISTS
CONSIGNMENTS SOLICITED
Special attention given to shipping orders. Jobbers of Florists' Supplies, Seeds and Bulbs. Price lists on application.
Phone Main 584. 316 Walnut St. Cincinnati, O.
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Will carefully execute orders for Kansas City and any town in Missouri or Kansas.

ST. LOUIS.

The Market.

All of the last week the wholesalers had plenty of stock of almost everything in season, with the demand not so good as the week previous, and we had our usual dull spell just before the holidays. From the looks of the market Monday, December 21, there will be plenty of stock in all grades and at prices within reach of everybody. The demand for holly, greens and mistletoe is as good as any year. Those who handle plants say that Lorraine begonias, poinsettias and azaleas are much in favor this year. There is a great demand for California violets for Christmas. These will be up to $2 per hundred. Fancy grades in roses will bring from $12 to $15 per hundred, and American Beauties $12 per dozen for extra long fancy.

Carnations will go as high as $6 to $8 per hundred and cut poinsettias up to $3 per dozen. Bulb stock will hardly advance in price, and we look for a big supply of Romans, Paper Whites and lily of the valley. There is also a lot of extra good quality of sweet peas in white, pink and lavender. These, with stevia, callas and Harrisii, will make up the market for the Christmas holidays. The demand for adiantum, smilax and asparagus has been fairly good.

Various Notes.

Ostertag Bros. had the Christmas decoration at the gas office and furnished 10,000 bunches of holly, each with a ribbon, to be given to customers who visit the office.

J. W. Dunford has opened a branch store at Eighth and Olive streets, under the name of the Gallagher Flower Shop, and is making a nice show.

Louis Gieger has left the employ of Grimm & Gorley, where he was employed as foreman at the greenhouses. He has taken a position with J. W. Dunford.

C. Young & Sons Co. has one of the most attractively decorated Christmas store fronts in the city. The blooming plant display is good.

The last week the weather was such that it scarcely seemed like Christmas. The only reminders were the holly, greens and Christmas decorations all over

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Personal attention given to delivery in New Bedford, Fall River, Taunton and Southeastern Massachusetts.

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J. J. BENEKE
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here will keep your name and facilities before the whole trade at a cost of only 85c per week on a yearly order

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Dana Hall, Walnut Hill and Rockridge Hall Schools. TAILBY, Wellesley, Mass.
Long Distance Tel., Wellesley 44-1, 44-2, 44-3.
Mention The Review when you write.

town. It was more like September; the temperature was up to 71 degrees.

George Waldbart and Mrs. Ayers stocked up with extra fine blooming plants for Christmas trade, with a good many of them early marked "Sold."

Out in the west end all the florists made special preparations for the rush this week. F. C. Weber, Ellison, Kalisch, F. H. Weber and J. F. Windt have extra fine displays. They all are looking for a busy week, and especially so with plants.

The Florists' Bowling Club will not do any bowling until after the holidays. The last bowling Monday, December 14, was poorly attended. The first bowling after New Year's will be ladies' night, with special attractions.

J. J. B.

WAYSIDE NOTES.

Wood Bros., of Fishkill, N. Y., report an unusually busy season and are booked up full for the holidays. They believe in advertising and attribute their success to this fact.

Adam Laub & Son, of Wappingers Falls, N. Y., are steady advertisers and pride themselves, and that justly, on results obtained. I found Mr. Laub, Sr., in a reminiscent mood and he reverted back beyond thirty-five years, when he first landed upon this pleasant spot, which was destined to produce specimens of the divine flower hardly credible. I noted a solid bed of Rose-pink Enchantress fairly crowded with blooms, which averaged three inches and over across and were of richest color and vigor. The trio of Pink, Rose-pink and White Enchantress luxuriate here. The boys say it is the soil, but there is something more than that. I do not recall seeing Victory in finer condition. It is not a heavy, but a continuous bloomer, and a good keeper. Lady Bountiful will be discarded here after this season. In chrysanthemums, Jerome Jones and Jeanne Nonin are considered the two best successive whites. Chadwick is as popular as ever. A full bench of cuttings looks promising for early disposal.

James Duncan, of New Hamburg, N. Y., is one of the few successful growers of Marie Louise violets outside the belt, having several houses devoted to their culture. He also grows mignonette second to none, and has a fine lot of lælias and Oncidium tigrinum in bloom for Christmas.

The Saltford Flower Shop, Poughkeepsie, N. Y., thrives in a Vassar atmosphere, although Mr. Saltford, Jr., says it is vice versa. Certain it is that the boys make a fine showing and deserve all that is coming their way. The window is dressed in red and green. A new cabinet has been installed, running the entire length of the store, and contains the latest creations in green of the potter's art. A conservatory in the rear is kept supplied with choice plants, and, as Mr. Saltford, Sr., remarked, it keeps him scratching to grow the necessary stock.

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Flowers delivered in City or State on Short Notice
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We are in the theater district and also have exceptional facilities for delivering flowers on outgoing steamers. Wire us your orders; they will receive prompt and careful attention

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DETROIT
MICHIGAN

S. B. STEWART
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"Where Quality is Paramount."

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Regular discount allowed on all orders, either Plants or Cut Flowers

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All orders promptly executed.

PORTLAND, OREGON

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A new Kroeschell boiler, recently installed, is giving entire satisfaction.

A. W. Williams, of Highland, N. Y., says his cut has brought him as good returns as heretofore, which means that his stock must be fully up to the usual high standard.

States Sarles, of Marlboro, N. Y., was more than pleased when his Monrovia chrysanthemums brought $35 per hundred in New York, proving that the market for extra fine stock was not overdone. He has a heavy cut of carnations for the holidays.

The Newburgh Floral Co., of Newburgh, N. Y., is shipping extra fine Enchantress and smilax.

George Crawshaw, of Newburgh, says he cannot get enough stock, funeral work taking all he can grow.

The Schaefer Co., of Newburgh, is making a pretty showing of holiday plants, well grown, and reports good advance orders.

The Yuess Gardens Co., of Newburgh, makes a handsome window display of seasonable stock, chiefly begonias and poinsettias. They are carrying a big stock of well grown plants and are preparing a large batch of rooted cuttings in carnations and geraniums for the trade. M.

STEAMER SAILINGS.

Bulletin a few of these steamer sailings in your window, with the information that you have facilities for delivering bon voyage tokens on board any outgoing boat, or funeral, or other flowers anywhere on short notice:

Steamer—	From—	To—	Sails.
Baltic	New York	Liverpool	Dec. 26
St. Paul	New York	S'hampton	Dec. 26
Pretoria	New York	Hamburg	Dec. 26
Carolina	New York	San Juan	Dec. 26
Trent	New York	Barbados	Dec. 26
Ivernia	Boston	Liverpool	Dec. 29
Lucania	New York	Liverpool	Dec. 30
Adriatic	New York	S'hampton	Dec. 30
Kroonland	New York	Antwerp	Dec. 30
Alleghany	New York	Brazil	Dec. 30
New York	New York	S'hampton	Jan. 2
Caracas	New York	San Juan	Jan. 2
Ponce	New York	San Juan	Jan. 2
Canopic	New York	Egypt	Jan. 2
Barbarossa	New York	Genoa	Jan. 4
Kaiser d. Gr.	New York	Bremen	Jan. 5
Amerika	New York	Hamburg	Jan. 5
Hamburg	New York	Genoa	Jan. 5
Lusitania	New York	Liverpool	Jan. 6
Majestic	New York	S'hampton	Jan. 6
Zeeland	New York	Antwerp	Jan. 6
Caronia	New York	Egypt	Jan. 7
Tagus	New York	Barbados	Jan. 9
Campania	New York	Liverpool	Jan. 13
Cymric	Boston	Liverpool	Jan. 13
Oceanic	New York	S'hampton	Jan. 13
Celtic	New York	Liverpool	Jan. 16
K. Luise	New York	Genoa	Jan. 16
Cretic	New York	Egypt	Jan. 16
Teutonic	New York	S'hampton	Jan. 20
Carmania	New York	Egypt	Jan. 21
Republic	New York	Egypt	Jan. 22
Magdalena	New York	Barbados	Jan. 23
Saxonia	Boston	Liverpool	Jan. 26
Lucania	New York	Liverpool	Jan. 27
Moltke	New York	Genoa	Jan. 28
Baltic	New York	Liverpool	Jan. 30
K. Albert	New York	Genoa	Jan. 30
Romanic	New York	Egypt	Jan. 30
K. Wm. II	New York	Bremen	Feb. 2
Mauretania	New York	Liverpool	Feb. 3
Adriatic	New York	S'hampton	Feb. 3
Pannonia	New York	Egypt	Feb. 4
Deutschland	New York	Genoa	Feb. 6
Ivernia	Boston	Liverpool	Feb. 9
Campania	New York	Liverpool	Feb. 10
Majestic	New York	S'hampton	Feb. 10
Barbarossa	New York	Genoa	Feb. 13
Canopic	New York	Egypt	Feb. 13
Cecilie	New York	Bremen	Feb. 16
Hamburg	New York	Genoa	Feb. 16
Lusitania	New York	Liverpool	Feb. 17

I would rather miss three good meals than miss one copy of the Review.—E. Point, Leipsic, O.

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Also

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Retail orders solicited for **PITTSBURG, PA.**

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East End Store, Center Avenue, near Liberty Avenue
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McKenna

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Wilkes-Barre, Pa. ..... Marvin's, Ira G.

HERRINGTON'S book on mums sent by the REVIEW for 50 cents.

THE REVIEW is ahead of any other paper for florists and I cannot do without it.—H. W. WRIGHT, Amarillo, Tex.

ENCLOSED you will find a check for the renewal of my subscription to the REVIEW. I let it run out a few weeks ago and I have missed the paper very much. I think it is the best trade paper published.—H. C. HOLMES, Morristown, N. J.

Washington, D. C.

F. H. KRAMER

We grow our own flowers

916 F ST., N. W.

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The H. Harrington Co.

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Out-of-town orders for delivery in New York, carefully and promptly filled at reasonable rates

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Hoffman FLORIST

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BOSTON

The Second Edition

—of the—

Florists' Manual

Is Now Ready

Price, $5.00 a copy, carriage charges prepaid.

PROVIDENCE, R. I.

Trade Conditions.

Evergreens were never more plentiful in this market than this year, owing to the lack of snow and water in the swamps. The great supply has resulted in lower prices ruling than usual. In addition to the evergreens, holly, laurel and box wreaths are seen in large numbers at reasonable prices. The buying of these decorations began fully a week early this year, and the demand has steadily increased every day. Potted plants are also in good demand. One feature that is new for this city, although heretofore used elsewhere, is the various sized balls of box with red immortelles. The first of these were introduced by John F. Wood and were quickly to be found in the stock of the other dealers.

The big demand for bright red flowers of all kinds for the Christmas season began early, and the stock of crimson carnations has become so depleted that the price on these has nearly doubled and will make further advances during the next few days. The weather for the last fortnight has not been conducive to free blooming and there is a falling off in all kinds of cut stock. This is especially true regarding violets, which are scarce and high.

Complaints are heard on all hands of the fact that there is not a single grower in the entire state who propagates potted plants for the Christmas holiday season. All the stock of this character used in this vicinity has to be brought in by express from Boston, and the condition in which the plants arrive is not always the best. There are a few growers who grow potted stock for the spring, but this is mostly of the bedding varieties and does not include the fancy house plants. It is believed by many of the dealers that any grower within a few miles of this city who would start in for potted stock for the holidays would find it a remunerative business.

Various Notes.

Edward Murray, for many years with Johnston Bros., is now associated with J. Kopelman & Co., Washington street.

James B. Canning had the decorations for the annual ball of the Providence Policemen's Relief Association at Infantry hall, on Wednesday evening, December 16.

Joseph Lisle is now with T. J. Johnston & Co., Weybosset street.

At the funeral of Chief of Police John Bigbee, of Cranston, last week, there was an unusual number of large floral pieces, including gates ajar, standing wreaths and crosses. It was the largest display so far this season and was divided among the various florists.

The T. F. Keller Floral Co., with Thomas F. Keller as manager, has opened an up-to-date store at Weybosset street, directly opposite Mathewson street.

Henry Patrie is now associated with O. H. Williams & Son, Mathewson street.

N. G. Pierson, of Norwood, is bringing in some good violets, though rather short cropped for the number of plants under cultivation. He reports a better cut during the last few days than a week ago.

The Hoffman Flower Store, 320 Main street, Pawtucket, is one of the busiest places in that city, and the demand for cut flowers and potted stock has put a heavy strain upon the greenhouses connected with the store.

Among those specifically thanked in the formal acknowledgment of the donations to the Carter Day Nursery festival appear the names of Eugene McCarren, Thomas F. Keller, Johnston Bros. and James B. Canning. W. H. M.

500,000 Carnation Cuttings

Largest stock of up-to-date varieties ever grown in Loomis. All our cuttings are taken from one-year-old plants, which have been grown in the open field in absolutely virgin soil. All cuttings rooted without artificial heat.

The following varieties now ready for delivery.

PINK	Per 100	1000
Winsor	$3.00	$25.00
Rose-Pink Enchantress	2.50	20.00
Nelson Fisher	2.00	15.00
Enchantress	2.00	15.00
Mrs. Lawson	1.50	10.00
SCARLET		
Beacon	3.50	30.00
Robert Craig	2.25	17.50
Victory	2.25	17.50
Estelle	2.00	15.00
Red Lawson	1.50	10.00

WHITE	Per 100	1000
White Enchantress	$3.50	$30.00
White Perfection	2.50	20.00
Gov. Wolcott	1.50	10.00
White Lawson	1.50	10.00
Flora Hill	1.50	10.00
CRIMSON		
Harlowarden	1.75	12.50
VARIEGATED		
Lawson	2.00	15.00
Prosperity	1.75	12.50
YELLOW		
Eldorado	1.50	10.00

25 cuttings at 100 rate; 250 cuttings at 1000 rate. Unrooted cuttings at half price.

All express charges prepaid by us. Cuttings are free from disease and well rooted. Satisfaction guaranteed. 5 per cent discount on orders with cash or will ship C. O. D. Examination allowed in either case and plants returned at our expense if not satisfactory.

Loomis Carnation Company

D. F. RODDAN & SON, Proprietors.

LOOMIS, CAL.

Mention The Review when you write.

Shibeley-Mann Co., Inc.

Wholesale Dealers in

FLORIST SUPPLIES and Cut Flowers

1203 Sutter St., SAN FRANCISCO, CAL.

Mention The Review when you write.

PACIFIC COAST.

On page 9 of this issue there are illustrations from photographs taken at the handsome new store of Clarke Bros., Portland, Ore.

SAN FRANCISCO.

The Market.

After a week of frosty weather, there has been a decided change in the aspect of things in the floral line. Flowers have become much scarcer than they have been at any time this season and the prices have advanced quite a little. Carnations, which ten days ago could be bought for $2 per hundred, have doubled in price and everything else has risen in proportion. In roses the change has been most marked and Beauties cannot be purchased from any local growers at less than $2.50 to $5 per dozen. Brides and Maids cost the stores 75 cents to $1.50 per dozen. Violets have not yet been advanced in price, but if the present cold snap continues we may expect it at any time.

Outside mums are holding out well and, although the cold snap has played havoc with the edges of the petals, they are still the best selling article that the stores carry. Narcissi of the white and yellow varieties are getting a little more plentiful and they are proving a good help in floral work. Valley is plentiful, but moves slowly. Poinsettias, both the cut variety from Los Angeles and the home grown pot stock, sell well. The smaller sizes have been arranged in pans and baskets and are proving up well. The prices charged by the growers are from $6 to $9 per dozen for single plants in 6-inch pots. The cut flowers from the south sell at from $10 to $15 per hundred, with the express charges added.

California red berries are being sold by the ton daily and the hucksters are finding them to be one of their most profitable sources of revenue. Outside of a brisk funeral trade, there is but little doing in the stores. Everyone is waiting for Christmas week to come and, from present indications, it will be a busy proposition.

THE SEED HOUSE OF THE GREAT SOUTHWEST

1909 Seed Catalog

We are now mailing 45,000 copies of the most complete Manual of Garden, Field, Flower and Tree Seeds, Nursery Stock, Eucalyptus, Incubators and Poultry Supplies ever published on this coast.

If you do not receive yours, write for it and get your name on the list.

AGGELER & MUSSER SEED CO.,

Successors to Johnson & Musser Seed Co.

113-115 N. Main Street, LOS ANGELES, CAL.

Mention The Review when you write.

Various Notes.

H. Hayashi & Co., of Alameda, have purchased the stock of A. Galloway, of Fruitvale, Cal.

T. Donaldson is now located at 1531 Bray avenue, Fruitvale, Cal.

N. Rolleri has opened a store on

THE CREGO ASTER
"The Best in the Market"
S. F. Schelley, Brantford, Ont., writes: "I had some of your Pink Asters seven inches in diameter. At the Horticultural Exhibition I easily took first prize with a mixed bunch of 18 blooms."
Trade packet, $1.00; half ounce, $4.50; ounce, $8.00
G. S. CREGO, 693 East 10th St., PORTLAND, ORE.
Mention The Review when you write.

Twelfth street, Oakland, next door to the Chamber of Commerce.

E. James, of Elmhurst, has the finest house of poinsettias in Alameda county. He makes a specialty of these and of ferns and begonias, and his stock in all lines is far above the average.

E. Hutchings has severed his connection with the Alameda Floral Co., of Alameda, Cal. G.

ROSE PLANTS FOR HEDGES.

The use of roses for the making of a permanent hedge is a proposition often overlooked in the planting of a garden, but it is one of the most beautiful and satisfactory ways to show many varieties to advantage.

There are many sorts that do not stand trimming well and many that have poor blooming qualities and poorer foliage, but among the teas there are quite a few that answer all the requirements for a satisfactory hedge.

The Agrippina, although not a tea rose, is more used for this purpose than any other sort. It is naturally of a rather dwarf growth and in the climate of San Francisco it flowers every day in the year. Continued pruning rather accentuates this condition than otherwise, and during the months of April, May and June a well cropped hedge will be so covered with blooms that the foliage and stems will be entirely covered. It can be kept at any desired height almost indefinitely, the writer having in mind a hedge over twenty years old that is only two feet high and the same in width.

Among the less showy colors, the Duchess de Brabant is the best hedge rose in the pink sorts. It is almost as good a bloomer as the Agrippina and the blossoms are of rather more value. Mlle. Cecil Bruner has few equals for this purpose and, while it does not make a showy hedge rose, it is a constant bloomer and the flowers are of considerable value.

In the yellow sorts the old-fashioned Safrano is by far the most desirable. It is an endless bloomer and stands trimming well.

The hybrid perpetual roses are not as good for hedges as are the others. They do not bloom as profusely, they do not care to be trimmed as often and the flowers want plenty of stem room. They are good, however, if there is no desire to limit the height of the hedge, but where a low, closely cropped effect is desired, the other varieties I have mentioned will better answer the purpose. G.

RANDOLPH, VT.—H. M. Totman has obtained a fine water supply for his greenhouses by the purchase of the Frank Morse spring, which has already developed a flow of eight gallons a minute. The spring is southwest of the village reservoir and seventy feet higher than the greenhouses, to which it will be piped overland this winter with 1,225 feet of pipe. Next summer Mr. Totman will build a private reservoir and provide his greenhouses with an independent system of water supply.

Yellow Callas
(Richardia Elliottiana)
1000 bulbs that will bear 2 to 4 flowers.....$20.00 per 100
3000 bulbs that will bear 1 to 2 flowers..... 15.00 per 100
Prices F. O. B. Santa Cruz. All first-class stock.
THOMAS THOMPSON, Santa Cruz, Cal.
Mention The Review when you write.

PACIFIC COAST HEADQUARTERS
For Rooted Carnation Cuttings
Also plants from soil for Spring delivery. On account of our "Good to Buy" stock, our ready to ship stock is getting low. We are hustling to clear the deck of rush orders, and by January 1st we will be right on hand with a fresh lot. Let us hear from you and we will make you glad.
BASSETT'S FLORAL GARDENS, Loomis, Cal.
Mention The Review when you write.

Miscellaneous Stock

Pansies	$ 4.00	per 1000
Geraniums	6 00	"
Roses	35.00	"
Chrysanthemums	40.00	"
Ferns	from $70 to 100.00	"
Calla Lily Bulbs	60.00	"
Carnations	60.00	"

Send for Price List
We will also exchange for nursery stock. Please mention The Review.
THE GOLDEN WEST NURSERY
Los Gatos, Cal.
Mention The Review when you write.

RAHN & HERBERT
WHOLESALE GROWERS
Portland, Ore., Mt. Tabor P. O.
Kentias and Other Decorative Plants.
Geraniums and Carnations, rooted cuttings. Mum stock plants, the best kinds, $5.00 per 100.
Mention The Review when you write.

ECHEVERIAS
$2.00 per 100, $18.00 per 1000; postpaid. Cash.
LAS PALMAS GREENHOUSES
P. O. Box 150, PALO ALTO, CAL.
Mention The Review when you write.

SIDEWALK TREES
in large quantities. Do you wish fine trees? Send us your order for Camphor trees. They are
STRAIGHT LIKE A CANDLE
and will be admired by your customers. Balled, 4 to 5 ft., 80c; 5 to 6 ft., $1.00; 6 to 7 ft., $1.25.
EXOTIC NURSERIES, Santa Barbara, Cal.

Always Mention the Florists' Review when writing advertisers.

20,000 SHASTA DAISIES
Alaska, California and Westralia, field-grown from divisions of Mr. L. Burbank's original stock, not seedlings, extra strong divisions.

	Per 100	1000
5 shoots or more	$2.50	$24.00
3 to 4 shoots	2.00	19.00
1 to 2 shoots	1.25	11.00

Cyclamen Persicum Giganteum
Fine plants, large flowers from named varieties, 800 4-in. ready now, $10.00 per 100; 3000 3-in., ready now, $7.00 per 100.
Seeds of Shasta Daisy—Alaska, California and Westralia, 1000 seeds, 50c; oz., $2.00 net.
Pentstemon Hybridus Grandiflorus, new, largest flowers, in great variety of colors, the best of all Pentstemons, pkt., 25c; oz., $1.50.
List of other seeds. Cash, please.
FRED GROHE, Santa Rosa, Cal.
Mention The Review when you write.

Special Offer
Of **Araucaria Excelsa,** grown from top cuttings, well rooted, 3-tier, 6 to 8 in. high, from 3-in. pots, 30c ea.; $2.80 per 10; $25.00 per 100.
Araucaria Bidwelli, seedlings, 8 to 10 in. high, from 3-in. pots, 35c each.
Araucaria Cunninghami, seedlings, 6 in. high, from 3-in. pots, 35c each.
F. Ludemann
Pacific Nurseries
3041 Baker St., San Francisco, Cal
Mention The Review when you write.

CALIFORNIA CARNATION CO.
Carnation Specialists
Leading Varieties
LOOMIS, - CAL.

Always Mention the Florists' Review when writing advertisers.

NURSERY NEWS.

AMERICAN ASSOCIATION OF NURSERYMEN.

Officers for 1908-9: Pres., Charles J. Brown, Rochester, N. Y.; Vice-Pres., C. M. Hobbs, Bridgeport, Ind.; Sec'y, Geo. C. Seager, Rochester, N. Y.; Treas., C. L. Yates, Rochester, N. Y. The 34th annual convention will be held at Rochester, June, 1909.

THE nursery interests are a unit in wanting an increase in the rate on foreign-grown rose plants, but there is a great deal of difference in opinion as to what advance is needed.

WENCEL L. CUKERSKI will retire from the superintendency of the city parks at Grand Rapids, Mich., with the close of the year, and in the spring will build greenhouses on West Fulton street, where he owns fifteen lots of rich bottom land. He is prospecting, also, for a tract of land to use as a nursery. He already has about 25,000 shrubs and plants on his West Fulton street lots.

PROPAGATING BIOTA.

Will you be so kind as to inform us how to propagate Biota aurea nana and silver cedar from cuttings? We have some fine specimens and would very much like to propagate them. How should the stock plants be handled and when should the cuttings be taken? At what temperature should the sand and house be? Any information would be valuable to us. G. A. Y.

Although it would have been much better if cuttings from the evergreens mentioned in the query had been put in a month or more ago, still the work may be done now with a fair hope of success.

Cuttings should be of the past season's growth, making them about four inches in length by cutting with a sharp knife. Immediately after the cuttings are made they should be put in flats, which previously had been made ready for their reception by being filled to within about an inch of the tops of the boards with clean sand. But first should come the all-important precaution of providing ample drainage, which can be done by putting half rotted leaves or soil screenings, to the depth of one inch, in the bottoms of the flats. The cuttings should be placed in rows in the flats, with both the cuttings and the rows pretty close to each other.

After the cuttings are in the flats a good watering should be given, in order that the minute particles of sand may find lodgment around the base of the cuttings, the better to enable them to stand unmoved and callous quickly. If it is convenient to place the cuttings where they can have a little bottom heat without the existence of a higher temperature than about 55 degrees for a time, so much the better. After a few weeks a warmer temperature may aid them in rooting. The cuttings should be kept moderately moist, never allowing the sand to get dry. Movable shade should be at hand, so that on bright days they can be protected until they begin to make roots, when shade will not be required.

In spring or early summer, if a good proportion of the cuttings contained in each flat look as if they are rooted, it will be well either to pot each plant separately in a small pot and place them close together in a frame outdoors, or plant them in the open ground in a frame. In either case, when the weather gets warm a covering of glass will be unnecessary, but it is always advisable to have a covering of slats on hand in preparation for unfavorable weather conditions. If, on the other hand, the cuttings are not rooted, they ought to be left in the sand in the flats, but they will be better in some protected place outdoors than if left in a high temperature indoors.

Instead of putting in all the cuttings

Hardy Roses and Ramblers

FOR FORCING

The right time to buy Roses is when they are fresh and well-ripened. Roses potted up in the Fall or late Winter become better established and force better, and are far more satisfactory in every way, and you can retard or force at your leisure. We recommend the American-grown "Ramblers." Don't attempt to force imported Ramblers; the general experience is that they are failures.

HARDY PERPETUAL ROSES

We offer extra strong forcing two-year-old dormant, low budded stock, in the following varieties, true to name:

Price, 75c for 5 (of one variety); $12.00 per 100; $110.00 per 1000. (Immediate delivery).

Alfred Colomb. Carmine.
Anne de Diesbach. Bright carmine.
Ball of Snow. Pure white.
Baron de Bonstetten. Dark crimson shaded.
Baroness Rothschild. Satiny pink; extra.
Captain Christy. Delicate flesh color.
Duke of Edinburgh. Bright vermilion; very fine.
Fisher Holmes. Dark rich scarlet.
FRAU KARL DRUSCHKI. The finest white in existence.
General Jacqueminot. Rich velvety crimson.
General Washington. Beautiful red, shaded carmine.
John Hopper. Beautiful rose-pink.
La France. The finest light pink.
Margaret Dickson. White, pale-flesh center.
Magna Charta. Clear rosy pink.
Mme. Gabriel Luizet. Light satiny pink.
Mme. Plantier. White.
Mrs. John Laing. Soft pink; most desirable variety.
Paul Neyron. Beautiful dark pink.
Prince Camille de Rohan. Velvety crimson.
Ulrich Brunner. Cherry red.

STANDARD OR TREE ROSES

(Grafted on Rosa Canina or Rugosa Stock.)

Large, well-grown, selected plants in the best and most serviceable varieties 35c each, $3.25 for 10, $25.00 per 100.

ENGLISH MOSS ROSES

Assorted white, pink and red. Large dormant plants, from open ground. 10c each, 85c for 5, $12.00 per 100.

CRIMSON RAMBLER

American grown. The only stock for forcing.

Large, heavy plants, two years old, mossed and packed in bundles of 10.

	10	100
2 to 3 feet	$1.00	$ 7.50
3 to 5 feet	1.25	10.00
5 to 6 feet	1.75	15.00

DOROTHY PERKINS

Resembles the Crimson Rambler, except in color, which is a lovely shell-pink, holding a long time without fading. $1.25 for 10, $12.00 per 100.

PHILADELPHIA RAMBLER

Extra fine, American-grown stock.

	10	100
3 to 4 feet	$1.75	$15.00
4 to 5 feet	2.00	18.00
5 to 6 feet	2.25	20.00

WEDDING BELLS

A seedling of the Crimson Rambler. The most floriferous Rose yet produced. The color is white with the upper half of the petals soft pink. Fine for forcing. Perfectly hardy. Extra strong, 3-year, field-grown flowering plants, 4 to 5 feet, $2.25 for 10, $20.00 per 100.

LADY GAY

A seedling from the popular Crimson Rambler, which it resembles in habit and general effect. The flowers are of a delicate cherry-pink color, which fades to soft white. Strong plants, field-grown, 4 to 5 ft., $1.75 for 10, $15.00 per 100; extra strong, 6 to 7 ft., $2.25 for 10, $20.00 per 100.

MARECHAL NIEL

Color, bright, rich golden yellow. Field-grown, 15c each, 65c for 5, $12.00 per 100.

GLOIRE DE DIJON

Color, buff, orange center, very sweet-scented. Field-grown, 15c each, 65c for 5, $12.00 per 100.

THE BABY RAMBLER

(Mme. Norbert Levavasseur)

Strong field-grown plants, $1.50 for 10, $12.00 per 100.

THE TREE BABY RAMBLER

Grown as a Standard.

The popularity of the Baby Rambler has suggested the growing of it as a tree or standard. The variety is too well known for description; enough to say, it retains all its characteristics of free-blooming qualities, etc. 35c each, $3.50 per doz., $25.00 per 100.

A New Baby Rambler Rose

CATHERINE SEIMETH. A White Baby Rambler Rose, larger and better flowers than the type. $2.25 for 10, $20.00 per 100.

—SEEDSMAN—

ARTHUR T. BODDINGTON, 342 West 14th Street, NEW YORK CITY

Mention The Review when you write.

Peony Surplus List

NOW OUT

Send for one. Low Prices
Fine Stock

PETERSON NURSERY

Lincoln and Peterson Aves., CHICAGO

Mention The Review when you write.

BOX TREES

and other EVERGREENS for TUBS and BOXES

Our prices are always right. Catalog free.

The New England Nurseries, Inc.

BEDFORD, MASS.

Mention The Review when you write.

Grape Vines

All old and new varieties. Large stock. Warranted true. Can furnish a special heavy two-year grade with large roots and good tops for florists' retail trade. Write for catalogue and price list.

T. S. HUBBARD CO., Fredonia, N. Y.

Mention The Review when you write.

TREES, SHRUBS, ROSES, TREE BOX, AZALEAS, RHODODENDRONS.

W. & T. SMITH COMPANY, Geneva, N. Y.

62 Years. 700 Acres.

Mention The Review when you write.

NEW ROSE
WHITE KILLARNEY

Come and see White Killarney growing at our Scarborough houses, and you will say at once, as every one does who has seen it, it is

THE BEST WHITE ROSE

they have ever seen. **You need it if you want to be up to the times,** and it will pay you better than any other white rose that you can plant. You will regret it if you do not plant it this year, and you will not regret it if you do. Big lots are being booked. Get your order in early. Send us order at once, while you think of it. Get early stock. It will not cost you any more to order today, while you think of it, than it will two months from now. Be the early bird that catches the worm.

Strong young plants, 2¼-inch pots, own root, ready for delivery beginning February 15, 1909, $30 per 100, 250 for $70, 500 for $125, 1000 for $250. Grafted plants, ready for delivery March 1, 1909, $5 per 100 additional.

MY MARYLAND

This new rose, which was introduced last season in a limited way, has proved to be **one of the best roses ever introduced.** Every one is enthusiastic in regard to its merits, and it will be planted very largely by the largest, most progressive aud most up-to-date growers, who have already placed large orders for it.

It is a strong, healthy and vigorous grower, producing long stems and long, pointed buds, exquisitely fragrant. The color is a soft salmon pink. This is a rose that we can recommend in the highest terms, as we are sure it will prove very, very satisfactory. It is a welcome addition to our limited list of really first-class varieties for indoor culture; and it is not only a fine midwinter rose, but is also unusually good during the summer months.

Strong plants, 2½-inch pots, own-roots, $10 per 100, $90 per 1000. Grafted plants, $20 per 100, $150 per 1000

F. R. Pierson Co.

Tarrytown-on-Hudson
NEW YORK

Mention The Review when you write.

I OFFER FOR FALL OF 1908

10,000 Ampelopsis Veitchii, 3-year.
350,000 Privet. 75,000 Evergreens in 65 varieties. Besides a very complete assortment of **Shrubs and Shade Trees.**

HIRAM T. JONES,
Union County Nurseries. ELIZABETH, N. J.

Mention The Review when you write.

Now Shipping Roses

and booking orders for
Spring Delivery.
400 Sorts; 2½ and 4-inch

THE LEEDLE FLORAL COMPANY SPRINGFIELD-OHIO

Mention The Review when you write.

For Sale

20,000 CALIFORNIA PRIVET
2-yr., heavily branched, 3 to 4 ft., $35.00 per 1000.

500 DEUTZIA CRENATA
Heavy, 5 feet ..... $8.00 per 100

300 DEUTZIA GRACILIS
Heavy, 18-inch..... $6.00 per 100

HARDY IVY
4 inch pots, 3 to 4 feet ..... $6.00 per 100

CALLICARPA PURPUREA
Heavy bushes, 3 to 4-feet..... $10.00 per 100

Ruxton Floral & Nursery Co.
RUXTON, MD.

Mention The Review when you write.

AMERICAN PLANTS AND SHRUBS

Many of the best plants in cultivation for landscape planting are native in New Jersey.

SEND FOR LIST

J. MURRAY BASSETT
Packard St., HAMMONTON, N. J.

DAHLIAS—TREES—SHRUBS—PLANTS

Mention The Review when you write.

LARGE TREES

OAKS AND MAPLES. PINES AND HEMLOCKS

ANDORRA NURSERIES,
Wm. Warner Harper, Prop.
Chestnut Hill, Philadelphia, Pa.

Mention The Review when you write.

FIELD GROWN SHRUBS IRIS PÆONIES ROSES — THE USN CO.

The United States NurseryCo.
RICH, Coahoma Co., MISS.

Mention The Review when you write.

American Everblooming **Hydrangeas**

Strong, field-grown plants, 15 inches and up, $2.00 per doz.; $15.00 per 100. Good, field-grown plants, 8 to 12 inches, $10.00 per 100; $90.00 per 1000.
PEONIES. A large stock of the best varieties. List free.

THE E. Y. TEAS CO., Centerville, Ind.

Mention The Review when you write.

EVERGREEN

An **Immense Stock** of both large and small size **EVERGREEN TREES** in great variety; also **EVERGREEN SHRUBS.** Correspondence solicited.

THE WM. H. MOON CO., MORRISVILLE, PA.

Always Mention the....
Florists' Review
When Writing Advertisers

now that can be successfully handled later, it will be well to put in quite a number late next summer, outdoors in a shady place, where they will root quickly. A shelter of a frame with slat covering will be helpful then, too.

As to how the stock plants should be handled: If, as I presume, they are growing outdoors, they should be allowed to remain so, with such protection, if any, as conditions make necessary.

By the way, although it may not be pertinent in answer to this query, a complete covering in of specimen evergreens with boards often does more harm than good, especially when such covering is removed absolutely and at once in the spring. It is better to cover the surface of the soil with manure or forest leaves and, if it is deemed necessary to protect further, place some branches of hemlock or the like on the sunny side of the plants. D. M.

New Department—Rooted Cuttings

So many customers and other growers have asked us to supply Young Stock (rooted cuttings and 2½-inch plants), that we have decided to add this department as a regular line of our business. We shall handle only such Young Stock as we know to be first-class in every respect—from growers we know to produce and ship nothing but the best. At the same time, our outlet is so large we can make quick sale for all growers who have first-class Young Stock of desirable varieties.

CARNATION CUTTINGS

O. P. BASSETT, the new red, per 1000, $60.00; per 500, $35.00; per 100, $8.00; per 50, $4.50; per 25, $2.50; per 12, $1.50.

	Per 100	Per 1000
MRS. J. C. VAUGHAN, the new white	$12.00	$100.00
White Enchantress	3.00	25.00
White Perfection	3.00	25.00
Boston Market	1.50	12.50
Defiance	6.00	50.00
Beacon	3.00	25.00
Victory	2.50	20.00
Winsor	3.00	25.00
Rose-pink Enchantress	8.00	20.00
Aristocrat	4.00	35.00
Enchantress	2.00	18.00
Mrs. Lawson	1.50	12.50

Chrysanthemums, Golden Glow, the earliest yellow, an easy doer and money maker, 2½-in. pot plants, $6.00 per 100. Immediate delivery.

TWO GRAND NEW ROSES EVERY GROWER NEEDS

MY MARYLAND

The greatest pink rose grown today. Many growers think it will displace Killarney. It is free from mildew at all times. Fine shaped bud; firm, full, free. Easiest grown rose in cultivation.

2½-in. pots, $10.00 per 100; $90.00 per 1000. Delivery, January 1 to March 1, 1909.

WHITE KILLARNEY, Waban Variety

A sport from the Pink Killarney, and identical in form and habit, differing only in its pure white color. It has been carefully grown and only the very best wood selected for propagating; the result is seen in the remarkable vigor of our growers' plants.

OWN ROOTS: Doz., $5.00; 100, $30.00; 250, $70.00; 500, $125.00; 1000, $250.00; 2500, $562.50; 5000, $1000.00.

GRAFTED STOCK: Doz., $6.00; 100, $35.00; 250, $82.50; 500, $150.00; 1000, $300.00; 2500, $687.50; 5000, $1250.00. Plants will be ready for delivery after March 1, 1909.

A. L. RANDALL CO., Wholesale Florists, 19 Randolph Street, CHICAGO

Mention The Review when you write.

CINCINNATI.

The Market.

Last week brought no new developments, so far as the cut flower market was concerned. There was just about enough demand to clean out the receipts, but there were plenty of cheap roses on the market and there was little improvement in the prices obtained even for the best. Carnations fared a trifle better and the average price shows an increase; still, when compared with last year it is not especially encouraging. Violets continue to hold their own and to bring a good price. As is usual in this market, the single ones take the lead. Poinsettias are on hand and they are fine. This flower always has its place in the holiday season and it is selling about the same as usual. With the possible exception of calla and Harrisii lilies, there are not so many bulbous flowers for the holidays. George & Allan, who in the past have forced such large quantities of this class of stock, have cut away down on the numbers they are forcing this year. They will have fine valley and narcissi and will get a good price for what they have.

The market is full of holly, but the quality is below par. This is not the case with all of it, of course, but when buying you have to be onto your job if you don't want to get stung.

Various Notes.

From all reports Park Superintendent J. W. Rodgers has received a pretty fine Christmas present in the way of a raise in his salary of $1,000 per year. It is presumed that with the greater activity in the way of park improvement in this city he will be kept still more closely to his work and the new park commission deemed it worth the extra money.

George Durban has opened a store at Hamilton avenue and Knowlton street, Cumminsville, under the name of the North Side Floral Bazaar. This is in the center of the business district in Cumminsville and it would look as if there was a chance there for a retail store to succeed.

E. J. Fancourt, of the Pennock-Meehan Co., Philadelphia, was a caller.

C. J. O.

A. N. PIERSON, Inc., Cromwell, Conn.

Unquestionably the two finest roses, of recent introduction, offered to the trade today are

WHITE KILLARNEY AND MY MARYLAND

After careful investigation, having become satisfied that the **Waban Strain of White Killarney** is superior to anything now in the market, we have withdrawn our Sport and will not propagate it at all. We have made arrangements with the Waban Rose Conservatories to procure an abundant supply of their stock and will propagate only from that. This we offer for delivery after Feb. 15, 1909, at the following prices:

GRAFTED STOCK

Doz.	100	250	500	1000	2500	5000
$6.00	$35.00	$82.50	$150.00	$300.00	$687.50	$1250.00

OWN ROOT

Doz.	100	250	500	1000	2500	5000
$5.00	$30.00	$70.00	$125.00	$250.00	$562.50	$1000.00

MY MARYLAND has proved one of the most popular roses offered during the present season. We have already booked orders for nearly 100,000 plants, for next spring delivery of this rose. We now offer it for delivery, early in spring of 1909, at the following prices:

GRAFTED

Each, 25c; Dozen, $2.50; 100, $20.00; 1000, $150.00

OWN ROOT

2½-inch pots, repotted from 2-inch. **Dozen, $1.50; 100, $10.00; 1000, $90.00**

Mention The Review when you write.

White Killarney
My Maryland
Mrs. Jardine

Own root and grafted at market prices.

CARNATION CUTTINGS

All new and standard varieties at market prices.

SCRANTON FLORIST SUPPLY CO.

201 N. 7th St., SCRANTON, PA.

Mention The Review when you write.

Chrysanthemum Novelties

Preliminary List Now Ready

CHAS. H. TOTTY, Madison N. J.

Mention The Review when you write.

SAVED

1000 split carnations for 50c with **PILLSBURY'S CARNATION STAPLE,** a nearly invisible green staple, only 50c per 1000, postpaid, and it "Fixesem."

I. L. PILLSBURY, Florist, Galesburg, Ill.

Always mention the Florists' Review when writing advertisers.

CARNATIONS

Rooted Cuttings **Select Stock** **Well Rooted**

Note Early Delivery

WHITE

			Per 100	1000
Sarah Hill	ready	Jan. 2	$6.00	$50.00
White Perfection	"	" 5	3.00	25.00
White Enchantress	"	" 10	3.00	25.00
Lady Bountiful	"	" 10	3.00	25.00

PINK

Winona	ready	Dec. 28	6.00	50.00
Afterglow			6.00	50.00
Aristocrat	ready	Jan. 10	3.00	25.00
Rose-pink Enchantress	"	" 2	3.00	25.00

PINK—Continued

			Per 100	1000
Winsor	ready	Jan. 2	$3.00	$25.00
Enchantress	"	" 2	3.00	25.00

RED

Defiance			6.00	50.00
Beacon	ready	Dec. 28	3.00	25.00
Red Chief	"	Jan. 2	3.00	25.00
Victory			3.00	25.00

YELLOW

D. Whitney	4.00	30.00

We grow stock for cuttings only. We will have 150,000 rooted and ready to ship within the next 30 days, and can follow this up with another 100,000 for February delivery.

ORDER NOW

F. DORNER & SONS CO., LaFayette, Ind.

Mention The Review when you write.

Carnation Cuttings

We offer choice varieties for January and later shipments

	Per 100	1000
Enchantress	$2.50	$20.00
White Enchantress	3.50	30.00
Rose-pink Enchantress	2.50	20.00
White Perfection	2.50	20.00
Winsor	3.50	30.00
Melody	2.50	20.00
Beacon	3.50	30.00
Victory	3.50	30.00
Aristocrat	3.50	30.00
Splendor	6.00	50.00
Vesper	3.50	30.00
White Lawson	2.50	20.00

East Sudbury Greenhouses

Carnation Specialists

P. O. address, SOUTH SUDBURY, MASS.

Telephone South Sudbury 20.

Mention The Review when you write.

CARNATIONS

Apple Blossom :: Wanoka

Ask the people who have seen them growing. Then we know you'll send us an order. Remember, we guarantee cuttings to be strong, healthy and well rooted. Distribution, December and hereafter.

Wanoka Greenhouses, Barneveld, N.Y.

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YOU WILL FIND ALL THE BEST OFFERS ALL THE TIME IN THE REVIEW'S CLASSIFIED ADVS.

WHITE KILLARNEY

Ahead of them all. Order from the producers.

Waban Rose Conservatories,

NATICK, MASS.

Mention The Review when you write.

STRONG WELL ROOTED CARNATION CUTTINGS

	Per 1000
Pink Lawson	$10.00
Variegated Lawson	15.00
Victory	20.00
Beacon	35 00
Harlowarden	15.00
Aristocrat	35.00
White Perfection	25.00
Sarah Hill	50.00
Lawson-Enchantress	50.00
Enchantress	15.00
Rose-pink Enchantress	20.00
White Enchantress	35.00
Lady Bountiful	18.00

Cash or C. O. D.

SOL. GARLAND, DES PLAINES, ILL.

Carnation Cuttings

We offer only the leaders for January and later delivery.

	Per 100	Per 1000
Beacon	$4.50	$40.00
Winsor	4.00	35.00
White Enchantress	4.00	35.00
Enchantress	2.50	20.00

WHITE BROS., Gasport, N. Y.

Always mention the Florists' Review when writing advertisers.

IT IS TIME TO THINK!

ROOTED CARNATION CUTTINGS

HEALTHIEST STOCK OFFERED

	Per 100	1000
White Fair Maid	$5.00	$45.00
White Perfection	4.00	35.00
Beacon, Patten, Enchantress and Winsor	3 00	25.00
Lawson	2.50	20.00
Fair Maid, Boston Market and Maceo	2.00	15.00

Get an order and PROVE IT.

Littlefield & Wyman

North Abington, Mass.

YOU WILL FIND ALL THE BEST OFFERS ALL the time in the Review's Classified Advs.

MAY DAY

"We desire to call the attention of the trade to our seedling carnation, May Day. We have been growing this variety at our place for the past five seasons, and only within the last few days have we decided to disseminate it.

"It is a deep satin pink, indescribably bright, and holds its color admirably under all conditions. Stem is good, calyx all one could desire. Its freedom is unexcelled by any variety, it being no unusual thing to be able to count from 20 to 25 flowering shoots on one plant at a time. Its habit of growth is perfect.

"We have grown this variety in quantities for the past three years for its flowers and find the demand for it much greater among our customers than for the well known variety Enchantress. We attribute this to its charming and exquisite shade of color and to its remarkable keeping qualities."

Prices, per 100, $12.00; per 1000, $100.00; 2500, $95.00 per 1000; 5000, $90.00 per 1000. To be disseminated early in 1909.

We endorse Mr. Grave's description; the variety has a splendid habit, a good stem, strong calyx, and we know of nothing freer, while in color it is unapproachable, that soft, brilliant shade universally admired; besides this, it is one of the finest keepers we have ever handled.

Orders booked now, and filled in rotation.

Florists attending the Indianapolis meeting of the American Carnation Society are invited to stop at Richmond and see the variety growing.

THE E. G. HILL CO., Richmond, Ind. **E. T. GRAVE, Richmond, Ind.**

Mention The Review when you write.

MINNEAPOLIS.

Club Meeting.

The Minnesota State Florists' Association met Tuesday evening, December 15, the meeting being called to order by President Wirth, in the new quarters on Snelling avenue, St. Paul. A large number of the members were present, and a very interesting meeting was held.

Holm & Olson, of St. Paul, exhibited some fine plants of cyclamens and Lorraine begonias; also their new begonia, Gertrude, with foliage and flowers larger than those of Lorraine. These plants were among the finest ever seen in the Twin Cities, and they received the approbation of all the members. E. Nagel showed some nice plants of Primula obconica in 4½-inch pots, an excellent strain. J. Jorgenson exhibited some fine Enchantress and White Enchantress, with good stems and large flowers. His Beacon, Bride and Bridesmaid roses were well worthy of mention. Carl Haugen showed some good violets, Marie Louise and Princess of Wales. A. J. Smith came in with some first-class poinsettias.

J. Jorgenson read an interesting paper on his impressions of the national flower show.

J. Smith, head gardener to James Bland, Quarry Bank, Allerton, England, showed a photograph of a well grown plant of Lilium auratum, from a single bulb, bearing 225 flowers; height, nine feet; over six feet through, grown in 1865. He also read an interesting paper on the means he employed to grow the plant. The members tendered a hearty vote of thanks to Mr. Smith, and hoped he would come again.

President Wirth showed plans prepared by Lord & Burnham Co. for a new building at the State Fair grounds, and it is the intention of the association to try to use its influence to get the State Fair committee to accept them.

Everyone expressed himself satisfied with the new hall, and more interest was shown than for some time before.

Visitors last week were J. A. Peterson, of Cincinnati, O., and Charles Schwake, representing C. F. Meyer, New York city.

M. E. M.

Denver, Colo.—Van M. Zimmerman, recently with the Geo. Wittbold Co., of Chicago, is the new manager for the Scott Floral Co. A young man of pleasing personality and well versed in the business, he cannot fail to meet with success.

WM. H. TAFT

The best Red Seedling Carnation. Originated on our place. Rooted Cuttings Now Ready.

Prices—25, $4.00; 50, $7.00; 100, $12.00; 500, $50.00; 1000, $90.00.

SEND FOR ILLUSTRATED CIRCULAR.

Following are Other Varieties Also Ready for Immediate Shipment:

Enchantress.....100, $1.75; 1000, $15.00
Pink Lawson.....100, 1.50; 1000, 12.50
White Lawson.....100, $2.00; 1000, $18.00
Variegated Lawson.100, 2.75; 1000, 25.00
Victory, 100, $2.50; 1000, $20.00

UNROOTED CUTTINGS

	100	1000		100	1000
Mrs. E. A. Nelson	$0 60	$ 5.00	**Crusader**	$0.60	$5.00
Boston Market	.60	5.00	**Enchantress**	.80	7.50
Pink Lawson	.75	6.25	**White Lawson**	1.00	9.00
Variegated Lawson	1.50	12.50			

SCHEIDEN & SCHOOS, Growers of Cut Flowers
58-60 Wabash Ave., CHICAGO

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CARNATION CUTTINGS

	Per 100		Per 100
Superior	$5.00	**Enchantress**	$3.00
White Enchantress	4.00	**Winsor**	3.00
White Perfection	4.00	**Fisher**	2.00
Rose Pink Enchantress	4.00	**White Lawson**	2.00
Beacon	4.00		

December Delivery. Write for prices on 1000 lots.

J. D. THOMPSON CARNATION CO., Joliet, Ill.

Mention The Review when you write.

Stock Plants of Chrysanthemums

Virginia Poehlmann, the very best commercial white, $10.00 per 100; $1.50 per doz. Monrovia, best early yellow, $5.00 per 100. October Frost (earliest of the white), now ready, $4.00 per 100. Golden Wedding, Intensity Bonnaffon, White Bonnaffon, Enguehard, Yellow Eaton, White Eaton and Chautauqua Gold, $4.00 per 100.

ALSO POMPONS: Mrs. Beu, Baby, Lulu and Garza, **$1.00** per doz.

SMILAX, 2-in., $15.00 per 1000. **SPRENGERI,** 2-in., $2.00 per 100, $18.00 per 1000; 3-in., $3.00 per 100, $25.00 per 1000. **ASPARAGUS PLUMOSUS,** 2-in., $2.50 per 100; $20.00 per 1000.

POEHLMANN BROS. CO., - Morton Grove, Ill.

Mention The Review when you write.

New Carnation Edward

This new seedling Carnation is a wonder for producing flowers, full of business from start to finish, continuous throughout the season, cannot be beat for productiveness, easily grown and propagated. **Description:** Deep pink in color, very large and well built up in center, with good stem and calyx. Comes into bloom early and keeps at it with wonderful results. **$12.00 per 100; $100.00 per 1000.** Will be heard from with others in the future.

W. H. SHUMWAY, Berlin, Conn.

Mention The Review when you write.

New Carnations--1908-09

Mrs. Chas. Knopf

A grand variety; comes into bloom early and remains steady the balance of the season. One of the best varieties that has ever been introduced, and bound to surpass the grand old variety, Enchantress, from which it is a seedling. **Description:**—The color of Mrs. Chas. Knopf is somewhat darker than Enchantress during the winter months. The flower is 4¼ inches and over, with a better form than Enchantress, well built up in the center and has a wide guard petal with stiffness that gives it a grand make-up in general. Having much more substance and the petals being stiffer, it keeps and ships much better than the above variety. The calyx is very stiff and large, giving the flower a chance to develop freely, and does not burst as much as Enchantress. The habit is ideal: closely resembles Enchantress, but produces more flowers. Can be grown either from the field or inside all summer. Likes a temperature of 50 to 52. The stem is 24 inches and over, holds the flower up gracefully at all times of the year. It gives good stems the first crop. One of the grandest yet sent out and is bound to surpass the old variety, Enchantress.

Ruby

Beautiful scarlet-crimson, one of the best ever sent out. Does not turn black with age or after shipping. The size of the flower is 3 to 3½ inches, with a grand form, built up well in the center, having the most substance of any flower we know of. One of the best shippers and keepers. The calyx is short, but of tough texture and well expanded, giving the flower freedom to expand. The habit is ideal; easy to handle; does well from field or grown inside all summer. Temperature, 50 to 52. Very free producer and continuing throughout the season. The stem is 24 to 30 inches, and the first crop is very stiff, but holds up the flower gracefully at all times of the year. This variety is sure to give satisfaction and find a place among the standards.

The above varieties, $12.00 per 100; $100.00 per 1000; 250 at 1000 rate.

It don't cost you anything to send for a circular. A postal will bring you one. We invite the trade to come and see the above growing. Delivery begins with December.

CHAS. KNOPF FLORAL CO., Richmond, Ind., and S. J. REUTER & SON, Inc., Westerly, R. I.

Lawson-Enchantress, introduced by us last year, is giving the best satisfaction and the demand will be heavy this year. It is the Enchantress with Lawson color and is as early and free as Enchantress. You will surely want this variety. Our stock is in grand shape and can take care of all orders. $5.50 per 100, $50 00 per 1000; 250 at 1000 rate.

Sarah Hill. The grand winter variety. One of the best white sent out. Gives grand flowers from the start of cold weather and continues throughout the entire season. Stock is limited. $5.50 per 100, $50.00 per 1000; 250 at 1000 rate.

The Charles Knopf Floral Co., Formerly the B., K. & B. Floral Co., **Richmond, Ind.**

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NEW CARNATION

Pink Delight

Waxy Shell-pink

A growers' and shippers' favorite. Has a holding color. Keeps well, the best of shippers, comes on long stems, and is early, very free and continuous flowering.

January delivery.

$12.00 per 100; $100.00 per 1000.

F. Dorner & Sons Co.

La Fayette, Ind.

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Carnation MRS. J. C. VAUGHAN

WHITE—Early, Free, Continuous. It Keeps. It Ships

High score for certificate at Washington after **54 hours in box.** Won **Sweepstakes** and best white seedling at Chicago, 1907.

CERTIFICATED

Nov., 1907, Horticultural Society, Chicago
Jan., 1908, American Carnation Society
Nov., 1908, St. Louis Horticultural Society
Nov., 1908, Society American Florists

$12.00 per 100; $100.00 per 1000.

JENSEN & DEKEMA, 674 W. Foster Ave., **Chicago**

W. N. RUDD, Morgan Park, Ill.

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New Rose

NEWPORT FAIRY

Best climber for in and out door. Fine strong field-grown plants, 3 and 4 shoots, 3, 4 and 5 ft. long. 50c each, $30.00 per 100, $250.00 per 1000.

JULIUS ROEHRS CO.

RUTHERFORD, N. J.

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NEW WHITE CARNATION

MARCHIONESS

(Originated by the late Louis E. Marquisee.)

Of fine form, strong clove fragrance, flowers full 3 to 3½-inch. It is extremely prolific, maturing flowers quickly, early and continuously. It is the best money maker ever put on the market. **$10.00 per 100; $80.00 per 1000.** Orders filled strictly in rotation. Come and see it "at home."

L. E. MARQUISEE ESTATE, Syracuse, N. Y.

Mention The Review when you write.

Rose Plants

On own roots. Send for list

C. M. NIUFFER

Springfield, Ohio

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The New Carnation LUCILLE

COLOR—White, Inlaid with Pink

Lucille, owing to its beautiful color, magnificent form and ideal habits, coupled with its great productiveness, size and lasting qualities, commands the highest prices on the market, and so becomes the most profitable variety for you to grow. Try it and compare your returns. We are now booking orders for January 1 and later delivery. **Write for descriptive circular.**

Highland Park Greenhouses,
HIGHLAND PARK, ILL.

A. F. Longren,
DES PLAINES, ILL.

ROSES On Own Roots 2-Year

Crimson Rambler, extra strong, $7.00 per 100. **Dorothy Perkins, Baltimore Belle, Queen of Prairie, Pink, White, Yellow Ramblers, etc.,** $5.00 per 100. **H. P. Roses and Baby Ramblers,** $8.00 per 100.

GILBERT COSTICH, Rochester, N. Y.

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Rooted Cuttings

Of Golden Glow Chrysanthemum and rooted carnation cuttings of Beacon, Victory, White Enchantress, White Perfection, Winsor, Lawson, Rose-pink Enchantress and Enchantress. Write to me for prices.

ELI CROSS, Grand Rapids, Mich.

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Afterglow...

Rooted cuttings ready in January, at $6.00 per 100; $50.00 per 1000. Prices on larger lots on application.

R. WITTERSTAETTER,
(ORIGINATOR)
Station F. - - - CINCINNATI, O.

Mention The Review when you write.

New White Carnation **GEORGIA** The Best White

Best for quality. **Come and see it.** **Best for quantity.**

This variety is a free and continuous bloomer. We have 20,000 cuttings in the sand for January delivery. **Rooted cuttings, $2.00 per dozen, $12.00 per 100, $100.00 per 1000.**

Satisfaction guaranteed. See classified adv. for price list of Standard Varieties.

J. D. COCKCROFT, Northport, Long Island, N. Y.

Mention The Review when you write.

ERIE, PA.

The Market.

The Christmas rush is on and trade seems as good as in other years. Made-up baskets, artificial poinsettias, immortelle wreaths and bells, etc., are selling well, while many orders have been taken for cut flowers and blooming plants for Christmas delivery. We are having open weather, with no snow on the ground.

Various Notes.

Miss E. E. Venen, of Conneaut, O., was in the city this week, laying in a supply of plants for her store.

Miss T. Baur will spend the holidays with relatives in Toledo, O.

J. V. Laver has an attractive window display of poinsettia plants and Harrisii lilies. B. P.

KNOXVILLE, TENN.—Mrs. A. H. Dailey's stock and fixtures, in her store in the National building, on Prince street, were destroyed by fire December 13. Other tenants of the building also suffered heavy loss.

FIRST-CLASS STOCK

400 **Pelargoniums,** similar to Rose Bard, $1.45 per doz.; $7.50 per 100. **Oak-leaved Geraniums,** 2¼-in., 75c per doz.; $4.60 per 100. **Ivy-leaved Caesar Franck,** 2¼-in., 60c per doz.; $3.75 per 100. **Geraniums,** 2¼-in., $2.00 per 100; $18.00 per 1000. **Flowering Begonias,** fine, 2½-in., $3.00 per 100. **Rex Begonias,** 2½-in., 4c; $3.50 per 100. 3-in. **Mixed Petunias** and 2½-in. **Begonia Vernon,** $5.00 per 100. Zvolanek's Xmas Pink and Mrs. Wallace **Sweet Peas,** to transplant, 40c per 100. Stock plants of Enguehard, Bonnaffon, Estelle Duckham, Polly Rose **Chrysanthemums,** $3.00 per 100, 50c per doz. 4-in. **Cinerarias,** fine, mixed, $7.00 per 100; 90c per doz.

PORT ALLEGANY GREENHOUSES, Port Allegany, Pa.

Mention The Review when you write

HEACOCK'S PALMS

Kentia Belmoreana

7-in. pots, 32 to 34 inches high.....$2.50 each
7-in. pots, 36 to 38 inches high..... 3.00 each
9-in. tub, 42 to 48 inches high..... 5.00 each

Made-up Kentia Forsteriana

7-in. pots, 34 to 36 inches high.....$2 50 each
7-in. pots, 36 to 38 inches high..... 3.00 each
9-in. tub, 42 to 48 inches high..... 5.00 each

JOSEPH HEACOCK CO., Wyncote, Pa.

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J. A. NELSON & CO.

Wholesale Florists of

FERNS and BLOOMING PLANTS

PEORIA, ILL.

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Araucarias, Palms, Ferns, Etc.

Araucaria Excelsa, 5½ to 6-in. pots, 3, 4 and 5 years old, 4, 5, 6 and 7 tiers, from 18 to 25 and 25 to 30 inches high, 60c, 75c, $1.00 to $1.25.

Araucaria Robusta Compacta and Excelsa Glauca, specimen plants, swell stock, the same in width as in height, 6-in. pots, 4 to 5 years old, 3, 4, 5 and 6 tiers, 20, 25 to 30 inches high, $1.50, $1.75 to $2.00 each.

Cineraria Hybrida, best strain, 2½ to 3-in. pots, $4.00 to $5.00 per 100.

Areca Lutescens, 4-in. pots, 3 plants in a pot, 25c.

Ficus Elastica (rubbers), 5½ to 6-in. pots, 25c, 30c and 40c.

Boston Ferns, 6-in. pots, 50c; 7-in. pots, 75c, $1.00 and $1.25.

Whitmani, 7-in. pots, as big as a bushel basket, 75c, $1.00 and $1.25; 9-in. pans, as big as a wash tub, $1.25 to $1.50.

Scottii Ferns, 5½-in. pots, 40c; 6-in. pots, 50c; 7-in. pots, 75c to $1.00.

Nephrolepis Amerpohlii, 5½-in. pots, 30c, 40c and 50c.

Kentia Belmoreana, 5 good leaves, 5¼ to 5½-in. pots, 25 to 30 inches high, 50c to 60c; 4-in., 35c.

Kentia Forsteriana, 6 to 7-in. pots, 25, 30, 40 to 45 inches high, 75c, $1.00, $1.25, $1.50 to $2.00 each; 5¼ to 5½-in. pots, 20 to 25 in. high, 50c to 60c.

Primula Chinensis, 5¼ to 5½ in. pots, in bloom, $2.50 per dozen. **Primula Obconica,** 4-in., 10c.

Begonia Gloire de Lorraine, specimen plants, 6-in., 75c to $1.00.

Azaleas, in bloom. Apollo, 75c to $1.00

Hydrangea Otaksa, pot-grown, 6 to 7 in., 25c, 35c and 50c.

All goods must travel at purchaser's risk. Cash with order, please.

Please state if you want stock shipped in or out of pots.

Godfrey Aschmann, 1012 West Ontario Street, **Philadelphia, Pa.**

IMPORTER, WHOLESALE GROWER and SHIPPER OF POT PLANTS

Mention The Review when you write.

GERANIUMS

We have a fine lot of young Geranium plants in 2-inch pots at $2.50 per 100; $20.00 per 1000. You will find no better stock anywhere and the varieties are the best in their respective colors. Marvel, A. Ricard, M. de Castellane, J. Viaud, Castries, Beaute de Poitevine, Comtesse d'Harcourt.

BAUR & SMITH, 38th St. and Senate Ave., **Indianapolis, Ind.**

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Pelargonium Rooted Cuttings

15 varieties, $2.50 per 100.
BEGONIAS, flowering kinds, $1.75 per 100.
VERBENAS, 70c per 100; $6.00 per 1000.
All Rooted Cuttings **Express Paid**
Cash with order. Write

S. D. BRANT, Clay Center, Kan.

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Julius Roehrs Co.
RUTHERFORD, N. J.
Palms, Plants, Orchids, Etc., Etc.
Send for Price List

ASPARAGUS PLUMOSUS NANUS

Shipped in Sphagnum, express prepaid east of the Mississippi.

Large seedlings, $7.50 per 1000. 2-inch, $16.00 per 1000. No order taken less than 1000.

Drake Point Greenhouses, Yalaha, Fla.

Mention The Review when you write.

FERNS for Dishes

Assorted varieties. From 2-in. pots, $3.50 per 100, $30.00 per 1000.

Cash with order.

Frank Oechslin, 2570-2600 W. Adams St. **Chicago, Ill.**

Formerly Garfield Park Flower Co.

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Ivy, Hardy English, 4-in. pots, $10.00 per 100.
Ferns: Boston, Scottii, 4-in. pots, $1.50 per doz.; $10.00 per 100; 3-in. pots, $5.00 per 100.
Whitmani, 3-in. pots, $5.00 per 100.
Moschosma Riparium, full of buds, 5-in. pots, $1.50 per doz.
Asparagus Sprengeri, 2-in. pots, $2.00 per 100.
Asparagus Tenuissimus, 4½-in. pots, $2.00 per doz.
Asparagus Plumosus, 3-in. pots, $5.00 per 100.
Ferns for dishes, fine assortment, 2½-in. pots, $3.00 per 100.
Hydrangea Thos. Hogg, 6 to 10 buds, $1.50 per doz. plants.
Dracaena Indivisa, 3-in. pots, $5.00 per 100.
Ficus Elastica, 5-in. pots, 25c; 6-in. pots, 35c.
Cannas, Mt. Blanc and King Humbert, $5.00 per 100.

Cash with order, please.

C. EISELE, 11th and Westmoreland Sts., PHILADELPHIA, PA.

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MONEY BACK IF NOT PLEASED

1000 Bostons

5-inch, extra fine stock at $20.00 per 100

2½-inch, extra fine plants $4.00 per 100

MONEY BACK IF NOT PLEASED

The Carl Hagenburger Co.
West Mentor, Ohio

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J. L. DILLON,

The Verbena King,
BLOOMSBURG, PA.

20,000 cuttings taken each week from **62 choice varieties of VERBENAS.** Rooted cuttings, our selection, 75c per 100; $6.00 per 1000. Plants, our selection, $2.50 per 100; $20.00 per 1000.

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SMILAX

Cut back four times, 2¼-in., $1 per 100; $10 per 1000
Double Giant Alyssum, 2½-in....$2.00 per 100
Cineraria, Columbian mixture and Stellata, 2¼-in..... 2.00 "
Primula Obconica Grandiflora, Benary's, Rubra, Roses and Hybrida, 2¼-in.. 2.00 "
Asparagus Sprengeri, 2-in..... 2.00 "

Grand Rapids Greenhouse Co., Grand Rapids, Mich.

Mention The Review when you write.

FERNS

Amerpohlii, 3-in.....$0.10 each
Boston Baskets, 12-in..... 1.00 each

R. R. Davis & Co.
MORRISON, ILL.

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Box—Pyramid shaped, fine stock, heavy and bright, 2½ to 3 ft. high, 18 in. through at base, $1.75 each; 3 to 3½ ft. high, 22 in. through at base, $2.50 each.
Bush shaped, 12 to 15 in. high, 8 in. through at base, $3.50 per doz., $25.00 per 100; 2 to 2½ ft. high, very bushy, 18 to 20 in. at base, $1.75 each; 2½ to 3 ft. high, very bushy, 20 to 22 in. at base, $2.00 each.

Rhododendrons, special forcing stock, 8 to 12 buds, $9.00 per doz.; 12 to 14 buds, $12.00 per doz.

Spiraea Clumps—Large clumps, with plenty of eyes. Astilboides Floribunda, $4.00 per 100. Nana Compacta, $4.25 per 100. Japonica, $3.25 per 100.

Ficus Elastica—4-in. pots, 10 to 12 in. high, $20.00 per 100. 5-in. pots, 18 to 20 in. high, at $35.00 per 100. 6-in. pots, 24 in. high, $50.00 per 100.

Christmas Peppers—5-in pots, full of fruit, $20.00 per 100.

Jerusalem Cherry—Nanum Compactum, very fine dwarf plants, in 5-in. pans, full of fruit, $20.00 per 100.

Begonia Gloire de Lorraine—Plants full of buds; 5-in. pot plants, $7.00 per doz., $50.00 per 100.

Euphorbia Jacquiniaeflora—Fine winter-blooming plant, good for cut sprays; 3-in. pot plants, 6 to 8-in. tops, $1.25 per doz.

Bougainvillea Glabra Sanderiana—Plants that will be prizes at Easter. Nicely shaped, bound to bloom; 4-in. pot plants, $2.00 per doz., $15.00 per 100.

Genista Racemosa—Well-trimmed plants, 4-in. pots, $2.00 per doz., $15.00 per 100; 5-in. pots, heavy, at $3.50 per doz.; $25.00 per 100.

Araucaria Excelsa—Large plants at a sacrifice. 6-in. pot plants, 4 to 5 tiers, 18 to 20 in. high, 50c each; 5 tiers, 20 to 24 in. high, 75c each.

Small Ferns—Large collection of ferns, suitable for ferneries, $3.00 per 100, $25 per 1000.

Asparagus Plumosus—Short, bushy plants. 2½-in. pots, $2.50 per 100; 3-in. pots, at $5.00 per 100.

Selaginella Emmeliana—2½-in. pots, at $4.00 per 100.

Boston Ferns—Strong plants from 8-in. pots, very heavy, $1.00 each.

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ARAUCARIA EXCELSA

Nice plants from 5-in. pots, 4 to 5 tiers, 50 cents each; $5.00 per dozen.

THE CONARD & JONES CO., West Grove, Pa.

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...CYCLAMEN...

4-inch, in bud and bloom.....15c 6-inch, in bud and bloom.....35c and 50c
Asparagus Sprengeri, in 2, 3 and 4 inch.....2c, 5c and 8c

Quality Guaranteed. Cash or good reference.

ADVANCE FLORAL COMPANY, Dayton, O.

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BERRIED PLANTS and FERNS

Xmas Peppers, 20 to 50 fruits, 10c, 15c and 20c. They are fine specimens.
Jerusalem Cherries, 16 to 20 inches, 10c and 15c.

We still have a Bargain in Ferns to offer:

Bostons, 2-in., 3c; 3-in., 8c; 4-in., 10c; 6-in., 35c. **Barrowsii,** 2½-in., 4c; 4-in., 15c; 5-in., 30c; 7-in., 60c. **Whitmani,** 2½-in., 4c; 3-in., 15c; 4-in., 20c. These are all extra heavy and ready for repotting.

Asparagus Sprengeri, extra heavy, 2½-in., 2½c.

Vinca Variegata, 2-in., 2c.

Begonias, flowering, 2½-in., Thurstoni, etc., $2.50 per 100.

Cash, please.

A. J. BALDWIN, Newark, Ohio.

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ORCHIDS FRESHLY IMPORTED

We offer a superb lot of the well-known **Cattleya Gigas Sanderiana,** also C. Bogotensis, both just unpacked, in perfect condition.

Our stock of Established Orchids was never finer than at present. Write for prices.

Lager & Hurrell, Summit, N. J.

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ORCHIDS

Latest arrivals, in fine condition: C. Aurea, C. Dowiana, Oncidium Crispum, O. Forbesii, O. Marshallianum, Trichopilia Suavis.

To arrive shortly; C. Lawrenceana. This will be the first consignment of this beautiful Cattleya ever imported into this country.

Orchid Peat and Sphagnum Moss a specialty.

CARRILLO & BALDWIN, . Secaucus, N. J.

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Plumosus, 2¼-in., $2.50 per 100; 3-in., $5.00 per 100.
Sprengeri, 4-in., $8.00 per 100.

CASH OR C. O. D.

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LEXINGTON, KY.

The Market.

Last week was a busy one. There are about enough roses, carnations and other flowers to supply the demand. Holly, green and immortelle wreathing are having a good run.

Some good Begonia Gloire de Lorraine, poinsettias and cyclamens are seen in downtown stores this year. Sweet peas of good quality are coming in and bring good prices at present. Violets, lily of the valley, narcissi and other bulbous stock are in good supply and demand. Much stevia is used in funeral work and it is well liked here. Green goods are in good supply and demand.

Various Notes.

Shearer The Florist, at Winchester, has opened a downtown store. He will build two houses, 32x200, for roses and carnations the coming summer.

James P. Keller was in Cincinnati recently. An excellent lot of plants was seen in his downtown store.

The writer took a stroll over to the State University last Sunday and found the greenhouses in good shape. The new house is one of the best to be seen in this section.

John A. Keller's carnations are the best ever seen in this vicinity.

Lucien Leclere's primulas are fine. He says they are the best he ever had.

Frank McMullen has been very busy of late.

BLUE GRASS.

GREENWICH, CONN. — Probably the largest decoration ever put up here was for the dinner and dance recently given by Mrs. James Everard. MacMillen & Co. had the order and Robert MacMillen reports using, among other things, 1,500 strings of smilax, 500 mums, 350 orchids, and 400 yards of ribbon.

Berckmans' Dwarf Golden Arbor-vitae
(Biota Aurea Nana)



Biota Aurea Nana

Now Ready. Largest stock in existence.

Althaea Meehanii
Exochorda
Weeping Mulberry
Magnolia Grandiflora
Azalea Indica
Camellias
Field-grown Roses
Rubbers, Pandanus and Arecas

Send for trade list.

P. J. Berckmans Co.
Fruitland Nurseries. Augusta Georgia

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4, 5 and 6-in. Amerpohlii or Lace Ferns. Just the thing for Table Fern Dishes.

Small Ferns for same.

Araucarias	$1.00 and $1.25
Ardisias	1.25
Plumosus	5c, 10c, 15c, 25c, 50c
Sprengeri	5c, 10c, 25c
Celestial Peppers	10c, 15c, 25c
Azaleas	75c, $1.00, $1 25, $1.50 and up
Poinsettias	10c
Primroses	8c, 10c, 12½c
Obconica	5c, 8c, 10c
Baby Primroses	8c, 10c, 12½c, 25c
Gloire de Lorraine	40c, 50c, 75c, $1.00

Ferns of All Kinds

GEO. A. KUHL, Wholesale Grower, **Pekin, Ill.**

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GERANIUMS

Our stock is the largest and most complete in the country. We have an immense lot ready for shipment from 2-in. pots. We do not send out rooted cuttings. We have good standard sorts at $2.00 per 100, $18.50 per 1000, and up to newer varieties at 50c each. We will send 1000 good plants, 50 each of 20 good varieties, our selection, single and double, for $18.50 cash. A splendid collection to stock up on.

LOBELIA

Kathleen Mallard, the new Double Blue Lobelia, nice stock, from 2-inch pots, 50c per dozen, $2.00 per 100.

HARDY CHRYSANTHEMUMS

We have been the acknowledged leaders in Hardy Chrysanthemums for the past 15 years, and are now preparing the best collection for next spring that we have ever sent out. Send for list. Let us book your order early, $2.00 per 100. Special prices on large lots.

R. VINCENT, JR., & SONS CO., White Marsh, Maryland

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Just arrived: prompt delivery. Reimschneider's **Perfection.** The high-water mark in Valley quality; extra selected 3-year crowns, $16.00 per case of 1000. Reimschneider's **Holsatia** for later forcing; selected 3-year crowns, $24.00 per case of 2000. Buy the BEST only, for forcing; it PAYS

MANETTI ROSE STOCKS for grafting. $8.00 per 1000; $75.00 per 10,000.

ASPIDISTRAS, eight leaves; green, 75c; variegated, 85c each. Fancy Belgian plants; just in; only a few.

ROSES FOR FORCING. Crimson Rambler, Dorothy Perkins, Lady Gay; XXX, $12.00 per 100; XX (not quite so large), $10.00 per 100; No. 1, $8.00 per 100. **Hybrid Perpetuals**—Magna Charta, Mme. Gabriel Luizet, Mrs. Cleveland, N. P. Wilder, Francois Levet, Frau Karl Druschki, Mrs. John Laing, Marchioness of Lorne, etc., $10.00 per 100; Ulrich Brunner, $13.00; American Beauty, $15.00 per 100 All strong, field-grown, two-year, strictly New York grown. N. B:—We DO NOT handle Holland roses.

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Flats, $2.00 each; 2¼-in., $3.00 per 100; 3-in., $6.00 per 100. In first-class condition.
Nephrolepis Whitmani, 4 in., 20c; 5-in., 35c; 6-in., 60c.
Nephrolepis Bostoniensis, 5-in., 25c.
Nephrolepis Piersoni, 4-in., 15c; 5-in., 25c.
Nephrolepis Amerpohlii, 2-in., 10c; 4-in., 25c; 6-in., 75c.
Araucaria Excelsa, well-grown, 6-in., 75c; 7-in., $1.00.
Ficus Elastica, 6-in., strong plants, 50c.
Kentia Belmoreana and **Forsteriana,** 4-in., 25c and 35c; 5-in., 50c and 75c; 6-in., $1.00, $1.25 and $1.50 each; larger plants, $2.00 to $35.00 each.
Latanias, 3-in., 6c; 4-in., 15c; 5-in., 25c; 6-in., 50c.

JOHN BADER,
43 Ravine Street, N. S. PITTSBURG, PA.

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MICHELL'S GIANTS

2¼, 3, 4 and 5-in. pots, at $2.00, $3.00, $5.00 and $10.00 per 100.

Cyclamen Giganteum

3, 4 and 5-in. pots, at 5c, 15c and 25c.

JOHN S. BLOOM
RIEGELSVILLE, - - PA.

FERNS

Boston Ferns,	4-inch	each	$0.10
" "	6-inch	"	.35
" "	7-inch	"	.50
" "	8 inch	"	1.00
Scottii "	6-inch	"	.50
" "	7-inch	"	.75
" "	8-inch	"	1.00
Whitmani Ferns,	6-inch	"	.50
" "	7-inch	"	.75

FERNS FOR DISHES

A fine assortment, $3.50 per 100; $30.00 per 1000

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...ARAUCARIA EXCELSA...



We have a fine lot of plants in 7-inch pots, about 2 feet high, with 5 to 6 tiers, at $1.25 and $1.50 each. These are a bargain.

Lorraine Begonias

In 6-inch, 7-inch and 8-inch pots, at 75c, $1.00, $1.25 and $1.50 each. Specimens.

Jerusalem Cherries

5-inch pots at $3.00 per doz.; 6-inch pots at $4.00 per doz.

Asparagus Plumosus

A special fine lot in 4-inch.....$1.50 per doz.; $12.00 per 100

Assorted Ferns for Dishes

Fine stock, including all the best varieties, 2 and 2½-inch pots, $3 per 100.

Send for our Price List of Kentias, Latanias, Phoenix, etc., we have a large stock to select from

GEO. WITTBOLD CO.

1657 Buckingham Place, CHICAGO, ILL.

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We have on hand fine plants of

Olea Fragrans

(Sweet Olives), 1500 of them in 4-in. to 6-in. pots. Write for prices on same.

Magnolia Fuscata, 4-in., 25c; 5 in., 35c to 50c each. Larger plants accordingly.

Ficus Elastica, 2 to 2½ feet high, 50c each.

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Henry Cook, Prop.

143 Baronne St., NEW ORLEANS, LA.

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Miscellaneous Stock

FERNS, bench. Boston, 4 and 5-in. size, 10c; 8-in., 6c.

GERANIUMS, fall-grown, Nutt, single and double Grant, Buchner, Perkins, etc., 2-in., 2c.

DOUBLE PETUNIAS, 10 kinds, 2-in., 2c.

Asparagus Plumosus Nanus, 2-in., 2c.

Daisies, Paris, giant white, yellow 2-in., 2c.

Rooted Cuttings, prepaid per 100: Cuphea, 75c. Paris daisy, yellow, white; Swainsona alba, and Double Petunias, 10 kinds, $1.00. Vinca variegata, 90c; $8.00 per 1000. Heliotropes, $1.00. Alternantheras, 3 kinds, 50c. Ageratums, 4 kinds, and Coleus, 10 kinds, 50c. Artillery plants, 75c. Flowering begonias, $1 25. Hardy Pinks, 75c. Fuchsias, 8 kinds, $1.00. Salvia, Bonfire and Splendens, 75c.

Cash or C. O. D.

BYER BROS., Chambersburg, Pa.

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6-inch pots.....$40.00 per 100

Ficus

Rooted top cuttings.....$15.00 per 100
4-inch pots..... 22.50 per 100
6-inch pots, 30 inches high 40.00 per 100

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Lemon, Ponderosa, 2-inch	4.00
Lemon, Ponderosa, 4-inch	10.00
Hibiscus, single red, 2-inch	3.00
Hibiscus, single red, 4-inch	8.00
Jasmine, Grand Duke, 2-inch	3.00
Jasmine, Grand Duke, 4-inch	8.00
Jasmine, Maid of Orleans, 2-inch	3.00
Jasmine, Maid of Orleans, 4-inch	8.00
Night Blooming Jasmine, 2-inch	3.00
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OTTO SCHWILL & CO., Seedsmen, MEMPHIS, TENN.

Proprietors Idlewild Greenhouses.

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Asparagus Plumosus, 2-in., fine stock, $2.50 per 100; $20.00 per 1000.
Asparagus Plumosus, 3-in., $5.00 per 100.
Asparagus Sprengeri, 2-in., $2 50 per 100.
Asparagus Sprengeri, 3 in., $5.00 per 100.
Asparagus Plumosus Seed, our own growing. Orders booked for delivery soon as ready.

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Fine purple ageratums, rooted cuttings, $1.50 per 100; 2-in., $8.00 per 100.
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Ageratums, 50c per 100.
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Alyssum, giant, 2¼-in., $2.00 per 100. Grand Rapids Greenhouse Co., Grand Rapids, Mich.

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Ampelopsis Veitchii. Strong, two year transplanted plants, fine roots. No. 1, 2 to 3 ft. tops, $5.00 per 100; No. 2, 18 to 24 in. tops (heavy roots), $3.00 per 100. Prices for large quantities will be given on application. The above will be cellared so it can be shipped in winter.
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Alternantheras, red and yellow, 50c per 100.
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ARAUCARIAS.

Araucaria excelsa. Large plants at a sacrifice. 6-in. pots, 4 to 5 tiers, 18 to 20 in. high, 50c each; 5 tiers, 20 to 24 in. high, 75c each.
Storrs & Harrison Co., Painesville, O.

Araucaria excelsa, fine 5-in. plants, 50c each.
Holton & Hunkel Co., Milwaukee, Wis.

ASPARAGUS.

ASPARAGUS, FINE PLANTS.
Plumosus, 2 and 2¼-in., strong, $2.50 per 100; 3-in., $5.00. Extra heavy 2 and 2¼-in. Sprengeri, very good stock, $2.00 and $2.50 per 100. W. H. Gullett & Sons, Lincoln, Ill.

Asparagus plumosus nanus, shipped in sphagnum, express prepaid east of the Mississippi. Large seedlings, $7.50 per 1000; 2-in., $16.00 per 1000. No order taken for less than 1000.
Drake Point Greenhouses, Yalaha, Fla.

Asparagus plumosus, 2¼-in., $2.50; 3-in., $5.00; 4-in., $8.00 per 100. Sprengeri, 2½-in., $2.00; 3-in., $4.00; 4-in., $7.00 per 100.
Mosbaek Greenhouse Co., Onarga, Ill.

50,000 Asparagus plumosus seedlings, strong, ready to ship now, $1.00 per 100; $7.50 per 1000; 5000 for $30.00.
Erie Floral Co., Erie, Pa.

Asparagus plumosus, 2-in., $1.50; 2½-in., $2.50; 3-in., $5.00 per 100. Sprengeri, 2¼-in., $1.50 per 100.
Jas. D. Hooper, 812 Brook Ave., Richmond, Va.

Asparagus plumosus, strong, 2½-in. stock, $3.50 per 100. Sprengeri, strong, 2½-in. stock, $2.50 per 100.
J. S. Wilson Floral Co., Des Moines, Iowa.

6000 Asparagus plumosus plants, in 2-in. pots, $2.50 per 100; $20.00 per 1000. Good stock.
THE LEO NIESSEN CO.,
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Asparagus plumosus. Short, bushy plants, 2½-in. pots, $2.50 per 100; 3-in. pots, $5.00 per 100. Storrs & Harrison Co., Painesville, O.

Asparagus Sprengeri, strong, 4-in., 5c; plumosus, strong, 3-in., 5c. Cash with order.
W. & T. Cass, Geneva, N. Y.

Asparagus plumosus, 2¼-in., $2.00 per 100; 3-in., $4.50 per 100. Also new seed.
Scharff Bros., Van Wert, Ohio.

Asparagus plumosus, 2-in., $2.00 per 100; 3-in., $5.00 per 100; Sprengeri, 3-in., 3c.
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Asparagus plumosus, 2¼-in., $3.00 per 100; $25.00 per 1000. Fine stock.
C. F. Baker & Sons, Utica, N. Y.

Asparagus plumosus grower. Seeds, plants, and sprays. Write for prices.
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Choice Asparagus plumosus, out of 3-in., ready for 4-in. pots, $5.00 per 100.
D. R. Herron, Olean, N. Y.

5-in. Asparagus Sprengeri, fine stock, $15.00 per 100. Holton & Hunkel Co., Milwaukee, Wis.

Asparagus plumosus and Sprengeri, 4-in. ready for 5-in., 8c and 10c.
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Asparagus Sprengeri and plumosus, strong, 2-in., $2.00 per 100.
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Asparagus plumosus, planted out plants, for 5-in., $15.00 per 100.
Crown Point Floral Co., Crown Point, Ind.

Asparagus plumosus, 3-in. pots, $5.00 per 100. Ready to shift.
Ernst F. Hoehl, 59th & Gibson, Philadelphia, Pa.

ASPARAGUS PLUMOSUS NANUS.
Cut strings, 50 cents each.
W. H. ELLIOTT, BRIGHTON, MASS.

Asparagus plumosus, 2¼-in. pots, $2.00 per 100. Cash. Jos. H. Cunningham, Delaware, Ohio.

Asparagus plumosus, 3-in., fine, $5.00 per 100.
Brenneman Floral Co., Harrisburg, Pa.

Asparagus Sprengeri, 2-in., $2.00 per 100. Grand Rapids Greenhouse Co., Grand Rapids, Mich.

Asparagus Sprengeri, extra fine, 2-in., $2.00 per 100. Kearney Floral Co., Kearney, Neb.

Asparagus Sprengeri, 3-in., $2.50 per 100. George Heinberg, 51 Wabash Ave., Chicago, Ill.

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BAY and BOX TREES in all sizes. Pyramid and standards. Write for list.
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Rex begonia in assortment, 2-in., $4.00; 2½-in., $6.00 per 100. Blooming begonias, in assortment, $2.50 per 100. Otto Hacker and Thurstoni, $4.00 per 100. Incarnata pink, 2-in., $5.00 per 100; 3-in., $8.00 per 100.
N. O. Caswell, Delavan, Ill.

Begonia Lorraine, 4½-in., 35c and 40c; 6-in. pans, 60c and 75c. Full of flowers, no better plants in their sizes can be bought.
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Begonias. Lesseps, Thurstoni, guttata, Erfordii, Daw, Carnot, Vernon, rubra, 2-in., 2½c; luminosa, nice plants, 2-in., 3½c.
Ragan Bros., Route 3, Springfield, Ohio.

Begonia Gloire de Lorraine, 2¼-in., strong plants, ready to shift, $10.00 per 100. Write for prices on 5 and 6-inch.
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REX BEGONIAS our specialty. Largest collection, $5.00 per 100; $40.00 per 1000. 250 at 1000 rate.
B. C. BLAKE & SON, Springfield, O.

Rex begonias, 2-in., 7 varieties, good strong plants, $3.00 100. Rubras, 2-in., $2.50 100.
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Begonia Gloire de Lorraine. Plants full of buds, 5-in., $7.00 per doz.; $50.00 per 100.
Storrs & Harrison Co., Painesville, O.

Begonia Gloire de Lorraine, strong, 5-in. pans, $8.00 per doz.
J. S. Wilson Floral Co., Des Moines, Iowa.

Rex begonias, strong plants, 2-in. pots, $3.00 per 100. J. H. Dann & Son, Westfield, N. Y.

Begonias, assorted varieties, 4-in., 10c.
G. Schneider, 1409 S. Center Blvd., Springfield, O.

Beefsteak begonias, fine plants, 6-in., 50c each. Loyd C. Bunch, Fredonia, Kan.

BELGIAN — HOLLAND PLANTS.

Azaleas, araucarias, palms, sweet bays, begonias, gloxinias, etc. We shall be pleased to quote you prices.
Louis Van Houtte Pere, Ghent, Belgium.

BERRIED PLANTS.

Christmas peppers, full of fruit, 5-in. pots, $20.00 per 100. Jerusalem cherry (Solanum nanum compactum), very fine dwarf plants, full of fruit, in 5-in. pans, $20.00 per 100.
Storrs & Harrison Co., Painesville, O.

Cherries (Solanum), fine plants, pot grown, full of fruit, 4-in., 15c; 3½-in., 10c; 3-in., 8c. Cash. F. Sokol, College St., Worcester, Mass.

Solanums, full of fruit, 4-in., 8c; 5-in., 15c; 6-in., 25c. J. Sylvester, Florist, Oconto, Wis.

BOUGAINVILLÆAS.

Bougainvillea glabra Sanderiana. Plants that will be prized at Easter. Nicely shaped plants, bound to bloom, 4-in. pots, $2.00 per doz.; $15.00 per 100. Storrs & Harrison Co., Painesville, O.

BULBS.

DWARF PEARL TUBEROSE BULBS
CALADIUM ESCULENTUM.
For December, January and February delivery. Write for prices.
Z. J. CARTER & SON, WALLACE, N. C.

BOX.

Pyramid-shaped box. Fine stock, heavy and bright, 2½ to 3 ft. high, 18 in. through at base, $1.75 each; 3 to 3½ ft. high, 22 in. through at base, $2.50 each.

Bush-shaped box, 12 to 15 in. high, 8 in. through at base, $3.50 per doz., $25.00 per 100; 2 to 2½ ft. high, very bushy, 18 to 20 in. at base, $1.75 each; 2½ to 3 ft. high, very bushy, 20 to 22 in. at base, $2.00 each.
Storrs & Harrison Co., Painesville, O.

Boxwood, splendid stock, 6-in. pots, 50c, 65c and 75c each.
Holton & Hunkel Co., Milwaukee, Wis.

CALLAS.

Callas, monster bulbs, started, 1 ft. high, to follow chrysanthemums, $1.50 per doz.; $12.00 per 100. Geo. H. Benedict, Yorkville, N. Y.

CANNAS.

Cannas. 500,000 roots, 100 leading kinds, guaranteed true to name, at very low prices.
Shellroad Greenhouses, Grange, Balto., Md.

Cannas, 40 leading varieties, guaranteed true to name. Mosbaek Greenhouse Co., Onarga, Ill.

CARNATIONS.

NEW WHITE CARNATION GEORGIA.
See display adv. in this issue.
STANDARD VARIETIES.

	Per 100	Per 1000
Harvard	$6.00	$50.00
Enchantress	2.50	20.00
Winsor	3.50	30.00
Rose-pink Enchantress	2.50	20.00
Beacon	3.50	30.00
Queen	2.00	18.00
Faust, scarlet	3.00	25.00
Victory	2.50	20.00
White Enchantress	3.50	30.00
Blush Queen	7.00	60.00
Victoria	4.50	40.00

James D. Cockcroft, Northport, L. I., N. Y.

Orders for carnation cuttings booked for January delivery and later:

	100	1000
Winsor	$2.50	$20.00
Lawson, White	3.00	25.00
" Variegated	3.00	25.00
" Thos. W.	1.50	12.00
Perfection, White	4.00	35.00
Pink Imperial	4.00	35.00
Enchantress, White	4.00	35.00
Enchantress	3.00	25.00
Victory	3.00	25.00
Estelle	2.50	20.00
Fair Maid	2.00	15.00
Queen Louise	1.50	12.00

D. R. Herron, Olean, N. Y.

ROOTED CARNATION CUTTINGS.
NEW INTRODUCTIONS.

	Per 100	Per 1000
Mrs. Chas. Knopf, light pink (Knopf)	$12.00	$100.00
Ruby, crimson (Knopf)	12.00	100.00

Introduced jointly by S. J. Reuter & Son, Inc., and Chas. Knopf Floral Co.

	Per 100	Per 1000
Bay State, variegated (Roper)	$12.00	$100.00
Mrs. J. C. Vaughan, white (Rudd)	12.00	100.00
Pink Delight, shell pink (Dorner)	12.00	100.00
Wanoka, crimson (Wanoka Greenhouses)	12.00	100.00
Apple Blossom, white, variegated light pink (Wanoka Greenhouses)	12.00	100.00
STANDARD VARIETIES.		
WHITE—		
Sarah Hill and Pres. Seelye	$6.00	$50.00
Lloyd	5.00	40.00
White Enchantress	3.50	30.00
White Perfection	2.50	20.00
PINK—		
Splendor, Winona and Afterglow	6.00	50.00
Welcome	4.00	35.00
Winsor and Aristocrat	3.50	30.00
Rose-pink Enchantress and Enchantress	2.50	20.00
Lawson	2.50	20.00
RED—Beacon	3.50	30.00
VARIEGATED—Patten	2.50	20.00

S. J. Reuter & Son, Inc., Westerly, R. I.

ROOTED CUTTINGS.

	Per 100.	Per 1000.
Winsor	$2.50	$20.00
Rose-pink Enchantress	3.00	25.00
Beacon	4.00	35.00
W. Perfection	4.00	35.00
Lawson-Enchantress	6.00	50.00
Enchantress	2.00	15.00
Nelson Fisher	2.00	15.00
Lady Bountiful	1.50	12.50
Boston Market	1.00	10.00
Mrs. M. A. Patten	1.00	10.00
Crusader	1.00	10.00
Guardian Angel	1.00	10.00
Mrs. E. A. Nelson	1.00	10.00

Cash or C. O. D.
Joan H. Miller, 3401 N. Lincoln St., Chicago.

CARNATION ROOTED CUTTINGS. We have an excellent lot that will soon be ready. Fill in after your mums with these and have extra fine plants another season.

	Per 100.		Per 100.
Enchantress	$2.00	Victory	$3.50
White Enchantr'ss	3.50	Beacon	3.50
D. P. Enchantress	2.50	W. Perfection	2.50
Winsor	3.50	Harlowarden	2.00
Aristocrat	4.00	Queen	1.75

50c per 100 less by 1000. Cash with order.
SMITH & GANNETT, GENEVA, N. Y.

CARNATION CUTTINGS.
Ready for delivery January 1.

Afterglow	Enchantress
Winona	Sara Hill
Winsor	White Perfection
White Enchantress	Beacon
Rose-pink Enchantress	Victory

And all the standard varieties. Send for complete list and prices.
THE LEO NIESSEN CO.,
1209 Arch St., Philadelphia, Pa.

CARNATION CUTTINGS.

	Per 100.		Per 100.
Enchantress	$2.50	Beacon	$4.00
W. Enchantress	3.50	L. Bountiful	2.50
Winsor	3.50	Mrs. T. W. Law'n	2.00
W. Perfection	2.50	W. Lawson	2.00
Victory	3.50	Pres. Seelye	5.00

For January 15 delivery.
YUESS GARDENS CO., NEWBURGH, N. Y.

Strong, well rooted carnation cuttings. Afterglow, Winona, Lawson-Enchantress, May, Sarah Hill, Pres. Seelye, $6.00 per 100; $50.00 per 1000. White Perfection, White Enchantress, Red Nelson Fisher, Beacon, Rose-pink Enchantress, Winsor, $3.00 per 100; $25.00 per 1000. Enchantress, Nelson Fisher, $20.00 per 1000.
A. C. Canfield, Springfield, Ill.

WHITE ENCHANTRESS.
We root extra heavy. White Enchantress, $3.50 per 100. Aristocrat, Winsor, $3.00 per 100; $25.00 per 1000. Enchantress, Victory, Red Chief, Red Lawson, White Lawson, $2.50 per 100; $20.00 per 1000. Quality stuff, worth the price. W. H. Gullett & Sons, Lincoln, Ill.

We are booking orders for January delivery of the following, in extra strong, "all side shoots" Enchantress rooted cuttings. Pure white, $3.00 per 100, $25.00 per 1000; rose-pink and light pink, $2.00 per 100, $15.00 per 1000. Cash or satisfactory references.
A. Rasmussen, New Albany, Ind.

Unrooted carnation cuttings, No. 1 stock. White Perfection, H. Hobart, $9.00 per 1000; L. Bountiful, Wh. Lawson, Prosperity and Enchantress, $5.00 per 1000. Cash with order. Or will exchange for rose plants, Kaiserin, C. Testout, U. Brunner.
Louis Nelson, Redwood City, Cal.

Carnation cuttings of all the leading varieties at reasonable prices. Only first-class stock sent out. Satisfaction guaranteed. Write for list.
Geo. E. Buxton, Nashua, N. H.

Carnation cuttings of all the leading varieties at the same price as any reliable firm. Write for prices, before you look elsewhere.
Kasting Co., 383 Ellicott St., Buffalo, N. Y.

Carnations, December cuttings from soil, fine stock. Lawson-Enchantress, $6.00 per 100. Enchantress, Rose-pink Enchantress, Beacon and L. Bountiful, $3.00 per 100. Orders booked for January delivery. Satisfaction guaranteed.
John Dieckmann & Co., Wheeling, W. Va.

Rooted carnation cuttings. Lawson, $2.00 and $12.00; Enchantress, Bountiful, $2.00 and $15.00; Victory, W. Perfection, $2.50 and $20.00; W. Enchantress (pure), $3.00 and $25.00.
W. Frank & Sons, Portland, Ind.

Carnation cuttings for January delivery. Enchantress, $2.00; R. P. Enchantress, $2.50; White Perfection, $2.50 per 100.
Scharff Bros., Van Wert, Ohio.

Carnations. P. Lawson, strong rooted cuttings, $1.25 per 100; Lady Bountiful, $1.50 per 100. Cash, please.
A. Relyea & Son, Poughkeepsie, N. Y.

10,000 rooted carnation cuttings, $1.00 per 100; $7.50 per 1000. Cash with order.
Postma Floral Co., Union City, Tenn.

Lawson-Enchantress carnations, $3.00 100. Also others. Jan. delivery.
B. E. Wadsworth, Bx. 224, Danville, Ill.

CHRYSANTHEMUMS.

STOCK PLANTS OF CHRYSANTHEMUMS.
Virginia Poehlmann, the very best commercial white, $10.00 per 100; $1.50 per doz. Monrovia, best early yellow, $5.00 per 100. October Frost (earliest of white), now ready, $4.00 per 100. Golden Wedding, Intensity, Bonnaffon, White Bonnaffon, Enguehard, Yellow Eaton, White Eaton, Chautauqua Gold, $4.00 per 100.
Also pompons: Mrs. Beu, Baby, Lulu and Garza, $1.00 per doz.
Poehlmann Bros. Co., Morton Grove, Ill.

CHRYSANTHEMUM STOCK PLANTS.
75c per doz.; $4.50 per 100.

Monrovia	Touset
Maud Dean	Robert Halliday
Alice Byron	White Bonnaffon
Robinson	Maj. Bonnaffon
Ivory	Shaw
Col. Appleton	Golden Wedding
W. H. Chadwick	J. Nonin
Golden Chadwick	J. Jones
Adelia	Dr. Enguehard

The Munk Floral Co., Columbus, Ohio.

Mum stock plants. Mrs. Miller, Miriam Hankey, Kathleen Stoop, Golden Dome, Jeanne Rosette, Mlle. Chabanne, 50c doz.; $3.50 100. Halliday, Touset, Polly Rose, Enguehard, Duckham, Eaton, Kalb, White and Yellow Bonnaffon, Jones, Nonin, Yanoma, Robinson, Ivory, Mrs. Geo. Beech, 40c doz.; $2.50 100. Singles—Lady Smith, Nancy Perkins, 8c each; 75c doz.
Edwin Bishop, Roslyn, Md.

Stock plants, outside grown, 50c per doz. Alice Byron, Ivory, Polly Rose, W. A. Chadwick, Jerome Jones, J. Nonin, Glory of Pacific, White Bonnaffon, Bonnaffon, Golden Wedding, Monrovia, Col. Appleton, Rosiere, Dr. Enguehard, Mrs. Perrin, V. Morel and Intensity.
Also my new Yellow Virginia, the best of its class, $1.00 per doz.; 10c each.
Jas. J. Curran, Salem Conservatories, Salem, Va.

Chrysanthemum stock plants. Pacific, Estelle, Halliday, Mrs. Weeks, Alice Byron, White Ivory, John Shaw, Wm. Duckham, Monrovia, Appleton, White Eaton, Golden Wedding, Chamberlain, Lavender Queen, Touset, White Bonnaffon, Nellie Pockett, 50c per doz.; $3.00 per 100. J. D. Hooper, Richmond, Va.

Chrysanthemum stock plants, good stock. Bergman, Monrovia, Rosiere, Polly Rose, Pacific, Halliday, Ivory, Pink Ivory, Shaw, Touset, Bonnaffon, White Bonnaffon, Jones, Yellow Jones, Maud Dean, 75c per doz.; $5.00 per 100; Virginia Poehlmann, $2.00 per doz. Cash.
F. Sokol, College St., Worcester, Mass.

CHRYSANTHEMUM STOCK PLANTS.
Polly Rose, Pacific, White and Yellow Bonnaffon, Halliday, Jerome Jones, Touset, Cheltoni, Cullingfordii, Nonin, Dr. Enguehard, Perrin, Niveus, Pink and White Ivory, 75c per doz.; $5.00 per 100. Cash with order.
Newton Rose Conservatories, Newtonville, Mass.

Chrysanthemum stock plants: October Frost, Alice Byron, White Bonnaffon, October Sunshine, Major Bonnaffon, Col. D. Appleton, Clementine Touset, Mrs. Robinson, Timothy Eaton, White Ivory, Pink Ivory, Maud Dean, Diana, Black Hawk, $3.00 per 100.
Geo. Reinberg, 51 Wabash Ave., Chicago, Ill.

VIRGINIA POEHLMANN.
The finest, largest and most reliable second early variety. Well rooted cuttings, $3.00 per 100; $25.00 per 1000.
FRANK SHEARER & SON,
Broome and Baldwin Sts., Binghamton, N. Y.

GOLDEN GLOW.
The best all-round early chrysanthemum ever introduced. Fine form and stem, good shipper, easy culture, and an A1 commercial yellow; 2¼-in. pots, $5.00 per 100.
Maurice J. Brinton, Christiana, Pa.

Strong plants from bench. Bergmann, R. Halliday, Alice Byron, J. Jones, Mrs. Robinson, Dr. Enguehard, Maj. Bonnaffon, 35c per doz.; $2.00 per 100. Cash.
John B. Milley, 346 Masten St., Buffalo, N. Y.

Chrysanthemums, rooted cuttings and 2¼-in. pots. A selection of 40 of the best varieties. The cream of the commercial sorts. Write for list of prices. Chrysanthemum Golden Glow, 2¼-in., $6.00 per 100. Ready now.
S. J. Reuter & Son, Inc., Westerly, R. I.

CHRYSANTHEMUM STOCK PLANTS.
October Frost, Monrovia, King of Italy, Rosiere, Polly Rose, Robinson, Touset, Appleton, Louis Rousseau, Director Gerard, Mme. S. Gauthier, 75c per doz.; $5.00 per 100.
Rosemont Gardens, Montgomery, Ala.

Chrysanthemum stock plants, 60c per doz. Oct. Frost, Monrovia, Rosiere, Beatrice May, Touset, Ben Wells, Chadwick, Golden Chadwick; or exchange for Robinson, Bonnaffon, White Bonnaffon and Appleton.
Kersey Floral Co., Bellingham, Wash.

Chrysanthemum stock plants of Roi d'Italie, Robt. Halliday, Golden Wedding, Monrovia, Niveus, May Foster, Pres. Roosevelt, Oct. Frost. Yellow and White Chadwick, 75c per doz.; $5.00 per 100. J. S. Wilson Floral Co., Des Moines, Ia.

Mum stock plants of Oct. Frost, Polly Rose, Ivory, Jerome Jones, C. Touset, N. Pockett, T. Eaton, Appleton, R. Halliday, Maj. Bonnaffon, G. Pacific, Pink Ivory, $3.50 per 100.
Geo. S. Baylies, Wenonah, N. J.

Golden Glow from 2¼-in., for early delivery, $6.00 per 100. Montmort, Oct. Frost, Halliday, L. Deveaux, Crocus, Matchless, Polly Rose, stock plants, $1.00 per doz.; $6.00 per 100.
Peirce Bros., Waltham, Mass.

Fine stock plants. Appleton, Halliday, Golden Wedding, Bonnaffon, Mrs. Robinson, Mrs. Coombes, Yellow Eaton, Monrovia, Polly Rose, Alice Byron, 75c per doz.; $3.50 per 100.
Addems, Morgan & Co., Loda, Ill.

The FLORISTS' MANUAL, by Wm. Scott. It tells you just what you want to know in just the way you want to be told. It's ready now. Price, $5.00. Prepaid.
Florists' Pub. Co., Caxton Bldg., Chicago.

Stock plants, $2.50 per 100. A. Byron, J. Nonin, M. Wanamaker, Dorothy Deven, J. H. Troy, Pacific, Autumn Glory, Enguehard, Yellow Eaton, Yellow Bonnaffon.
A. Relyea & Son, Poughkeepsie, N. Y.

Chrysanthemum stock plants. Mrs. Beu, a fine bronze pompon, $1.50 per doz. Also all other standard varieties, at 50c per doz. Cash with order.
Frank Beu, 2780 N. 40th Ave., Chicago.

Chrysanthemum stock plants. Polly Rose, Beatrice May, Bonnaffon, Zimmer's Yellow, Golden Wedding, Enguehard, Balfour, 5c; 50c per doz. Larchmont Nurseries, Larchmont, N. Y.

10,000 strong stock mums. Alice Byron, Mrs. Buckbee, Timothy Eaton, Willow Brook, Dr. Enguehard, Maj. Bonnaffon, Wm. Duckham, $1.75 per 100. Ernsberger Bros., Celina, Ohio.

Stock plants. Polly Rose, Pacific, Halliday, Appleton, Byron, White Bonnaffon and Enguehard, 75c per doz.; $4.00 per 100. Cash, please.
F. P. Sawyer, Clinton, Mass.

Chrysanthemum stock plants. Nellie Pockett, Nonin, Bonnaffon and Chadwick, white and yellow, $2.50 per 100. Cash with order.
G. A. Thomas, Sioux Falls, S. Dak.

Chrysanthemums. 500 heavy Estelle stock plants, if sold at once, $3.00 per 100 takes them. Cash with order.
D. E. Adsit, Jamestown, Ohio.

Golden Glow, 5c; Virginia Poehlmann, 4c; Oct. Frost, 3c. All from 2-in. pots. January delivery.
J. L. Schiller, 929 Prouty Ave., Toledo, O.

Golden Glow, from the original early stock; strong, 2½-in. plants, $6.00 per 100.
C. C. Pollworth Co., Milwaukee, Wis.

Strong, healthy stock plants of the 75 best commercial varieties, $2.50 per 100. Send for list. W. Ehmann, Corfu, N. Y.

200 Jeanne Nonin stock plants, extra strong, $3.00 per 100; $5.00 for the lot. Cash.
G. F. Bauerle, Box 1, R. F. D. 5, Lansing, Mich.

10,000 stocky Ivory chrysanthemum stock plants, $4.00 per 100.
G. W. Renard, Avondale, Pa.

Fine stock plants of Virginia Poehlmann, $1.00 per doz. Wm. Lee & Son, Bedford, Ohio.

CINERARIAS.

Cinerarias. Benary's or Sutton's Gold Medal prize strains, giant-fl., all shades and colors, dwarf or tall, 2½-in., $2.00 100; 300 for $5.00. Cash. Shellroad Greenhouses, Grange, Balto., Md.

Cinerarias, 2¼-in., $1.50 per 100, 400 for $5.00; 3-in., $2.50 per 100; or will exchange for geraniums.
Hill Top Greenhouses, 15 Gray Ave., Utica, N. Y.

Cinerarias, dwarf, large-flowering, from 3-in. pots, $3.00 per 100, 200 for $5.50; 100 from 2½-in., $2.00. O. D. Hill, Corry, Pa.

Cinerarias. Columbian mixture and Stellata, 2¼-in., $2.00 per 100. Grand Rapids Greenhouse Co., Grand Rapids, Mich.

Cineraria, dwarf hybrida, 2-in., $2.00 per 100.
J. H. Dann & Son, Westfield, N. Y.

Cinerarias, 3-in., ready for shift, $4.00 per 100. J. Sylvester, Florist, Oconto, Wis.

COLEUS.

Coleus, 20 of the finest varieties, true to name; also the following varieties of stock will be ready the first of January, at which time prices will be given: Antheicums, fuchsias, heliotropes, feverfews, moonvines, petunias, Salvia Bonfire and Brilliancy (my new variety), trailing vinca and periwinkle. Also New Life, which will be a valuable addition to the three old varieties. A grand collection of over forty varieties of verbenas, true to name. New price list for the coming season will be ready the first of January. Free to all.
Louis P. Faulk, West View, Pa.

Coleus rooted cuttings, 15 varieties, $5.00 per 1000. U. G. Harglerode, Shippensburg, Pa.

CYCLAMEN.

Cyclamen seed, my own strain of very carefully selected, well-built plants and flowers, once tried, always wanted, 75c per 100; $6.00 per 1000.
C. Winterich, Cyclamen Specialist, Defiance, O.

Cyclamen giganteum, good stock, full of buds coming in bloom, good colors, 5-in., 25c; 4-in., 15c. Cash. F. Sokol, College St., Worcester, Mass.

Cyclamen giganteum, choice mixture, strong plants, 3-in., $5.00 per 100. Cash.
Louis Bauscher, Freeport, Ill.

CYCLAMEN GIGANTEUM, well budded plants from 4-in. pots, $15.00 per 100.
Paul Mader, East Stroudsburg, Pa.

Cyclamen, 3-in., $4.00 per 100; or will exchange for geraniums.
Hill Top Greenhouses, 15 Gray Ave., Utica, N. Y.

Cyclamen, 4-in., full of buds, $10.00 per 100.
J. Sylvester, Florist, Oconto, Wis.

DAHLIAS.

EAST BRIDGEWATER DAHLIA GARDENS. Not only has one of the largest lists, but one of the finest ever offered in full clumps. Send to the EASTERN DAHLIA KING for your wants.
J. K. ALEXANDER, East Bridgewater, Mass.

Strong, field-grown dahlia roots, all good cut flower varieties. Kalmia and other native plants.
J. M. Bassett, Hammonton, N. J.

40,000 field-grown clumps, 2c and up. List ready. H. W. Koerner, Sta. B, Milwaukee, Wis.

Dahlias, in best assortment, $5.00 per 100.
S. W. Pike, St. Charles, Ill.

DAISIES.

Marguerites, Queen Alexandra, $1.25 per 100, prepaid. S. W. Pike, St. Charles, Ill.

DRACÆNAS

Dracaena indivisa, field-grown, ready for 5 or 6-in. pots, 10c. Cash with order.
W. & T. Cass, Geneva, N. Y.

Dracaenas, from field, strong, for 5-in., $15.00; for 4-in., $10.00 per 100.
J. H. Dann & Son, Westfield, N. Y.

Dracaena indivisa, extra strong, 2¼, 4 and 5-in., 2c, 12c and 20c. Baur Floral Co., Erie, Pa.

EUPHORBIAS.

Euphorbia jacquiniaeflora. Fine winter-blooming plant, good for cut sprays; 3-in. pot plants, 6 to 8-in. tops, $1.25 per dozen.
Storrs & Harrison Co., Painesville, O.

FERNS.

FERNS MY SPECIALTY.
7000 NEPHROLEPIS, in prime condition, at a bargain, when quality is considered. Elegantissima, Whitmani, Bostoniensis and Scottii, 6-in., 50c and 75c; 7-in., $1.00 and $1.50. Amerpohlii and Todeaoides, 7-in., $1.50.
ADIANTUM FARLEYENSE, 5-in., 60c; 6-in., $1.00; 8-in. pans, extra large, $2.00 each.
ADIANTUM CUNEATUM, 2¼-in., $3.00; 4-in., $12.00 per 100.
FERNS FOR FERN DISHES; best assortment, 2¼-in., $3.00 per 100; $25.00 per 1000; 3-in., $6.00; 4-in., $12.00 per 100.
COCOS WEDDELIANA and KENTIA BELMOREANA, 2¼-in., exact size for fern dishes, $1.40 per doz.; $10.00 per 100.
CIBOTIUM SCHIEDEI, 5-in., $1.00 each; $90.00 per 100.
RARE, VALUABLE COLLECTION of greenhouse ferns, including many new varieties, true to name; for one of each, per 50, $6.00; per 75, $14.00; per 100, $20.00.
FERN SPORES, fresh, home-grown, 30c per trade packet; $3.00 per doz; $20.00 per 100.
Entire satisfaction guaranteed or money refunded and transport paid.
J. F. ANDERSON, Short Hills, N. J.

Boston, Elegantissima and Piersoni ferns.

	Per 100		Per 100
2½-in.	$ 3.00	6-in.	$35.00
4- in.	9.00	7-in.	50.00
5- in.	20.00	8-in.	75.00

Amerpohlii, 3, 4 and 5-in., 10c, 30c and 50c each. We have a large quantity of extra fine stock of all sizes, and must have room.
Peterson & Lawrence, Hoopeston, Ill.

Ferns for jardinieres, large and bushy plants. 10 of the best and hardiest varieties from 2¼-in., at $3.00 per 100; 3-in., $6.00 per 100. Adiantum cuneatum, 4-in., $12.00 per 100; 3-in., $6.00 per 100. Cocos Weddeliana, 2¼-in., $10.00 per 100. Frank N. Eskesen, Madison, N. J.

Ferns. Boston, strong, 6-in. pots, 40c; 7-in., 50c. Piersoni, strong, 6-in. pots, 40c; 7-in., 50c. Elegantissima, strong, 6-in. pots, 40c; 7-in., 50c. Cordata, strong, 5-in. pots, 30c; 6-in. pots, 40c; 7-in., 50c. Evenden Bros., Williamsport, Pa.

Ferns. Boston and Barrowsii, strong, regular 6-in. size potted in 5-in. pots to save express charges, 40c; Boston, Barrowsii and Whitmani from bench, good 5 and 6-in. stock, 25c and 35c. Cash. F. Sokol, College St., Worcester, Mass.

Ferns. Boston, extra strong, 2¼-in., $3.00; 3-in., $6.00; 4-in., $12.00; 5-in., $25.00; 6-in., $40.00 per 100. Scottii and Elegantissima, 2¼-in., $3.50; 3-in., $7.00; 4-in., $15.00 per 100.
Mosbaek Greenhouse Co., Onarga, Ill.

Boston ferns, 4-in., 15c; 5-in., 20c and 25c. Whitmani ferns, 4-in., 20c and 25c. Elegantissima ferns, 4-in., 20c; 5-in., 35c. Good value; order quick; must move.
Stuart & Haugh, Anderson, Ind.

Boston ferns. Strong plants from 8-in. pots, very heavy, $1.00 each.
Small ferns. Large collection of ferns suit able for ferneries, $3.00 per 100; $25.00 per 1000.
Storrs & Harrison Co., Painesville, O.

Strong, bushy Boston ferns. None better. Ready for 6 and 7-in. pots, grown for home use, but have too many, 40c until sold. Piersoni, same as above. Dana R. Herron, Olean, N. Y.

Ferns for fern dishes. Leading varieties assorted, 2½ and 2-in. pots, strong stock, $3.00 per 100; $25.00 per 1000.
Evenden Bros., Williamsport, Pa.

Boston ferns, 2 to 2½-in., planted in October; 2000 of them for $50.00. Cash with order. No place for them.
Grayland Floral, 2093 Lowell Ave., Chicago, Ill.

Ferns for dishes, assorted varieties, from 2-in. pots, $3.50 per 100; $30.00 per 1000. Cash with order.
Frank Oechslin, 2570 W. Adams St., Chicago.

Boston and Piersoni ferns, strong, 4-in., in finest condition, 10c.
G. Schneider, 1409 S. Center Blvd., Springfield, O.

Boston ferns, strong, 5-in., 20c; 4-in., 12c. Barrowsii ferns, strong, 4-in., 12c. Cash with order. W. & T. Cass, Geneva, N. Y.

Boston and Whitmani runners, $2.00 per 100; 2½-in., $3.00 per 100. Good stock. Cash with order. Stephen Chase, Nashua, N. H.

Boston fern runners, $3.00 per 100; $25.00 per 1000. Cash with order. Hamilton Floral Co., 1180 N. Hamilton Ave., Chicago.

Boston ferns from bench, fine stock, 4-in., 8c; 5-in., 15c; 6-in., 20c. Cash, please.
J. Bloompott, Pekin, Ill.

Ferns. Boston, 3, 4 and 5-in., 8c, 12c and 25c each; Whitmani, 4-in., 15c.
Baur Floral Co., Erie, Pa.

Boston ferns, splendid 5-in. stock at $25.00 per 100. Also larger sizes.
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Ferns for fern dishes, 2½-in., $3.00 per 100. Best varieties.
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Whitmani ferns, 2½-in., $3.00 per 100.
John A. Doyle, Springfield, Ohio.

FUCHSIAS.

Finest double fuchsias, dwarf habit; strong and well rooted cuttings, 75c 100; $6.00 1000. Cash. J. P. Cannata, Mt. Freedom, N. J.

Fuchsia Little Beauty, 2¼-in., $4.50 per 100; $40.00 per 1000. Baur Floral Co., Erie, Pa.

Fuchsias, 30c.
U. G. Harglerode, Shippensburg, Pa.

GENISTAS.

Genista racemosa. Well trimmed plants, 4-in., $2.00 per doz., $15.00 per 100; 5-in., heavy, $3.50 per doz., $25.00 per 100.
Storrs & Harrison Co., Painesville, O.

GERANIUMS.

50,000 geraniums of the leading best bedders and blooming varieties. Fine stock, true to name, labelled. A. Ricard, Marvel, Jean Viaud and Beaute Poitevine, very choice, 2½-in., $4.00 per 100; 2¼-in., $2.25 per 100; rooted cuttings, $1.75 per 100. S. A. Nutt and Mme. Buchner, very choice, 2½-in., $3.00 per 100; 2¼-in., $2.00 per 100; rooted cuttings, $1.50 per 100. H. L. Hartman, fine stock, 2¼-in., $3.50 per 100; rooted cuttings, $2.00 per 100. For 1000 rates on potted stock of the above varieties make out your list and send it to me for prices.
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Geraniums, 3-in., ready for 4 and 5-in., extra fine, 4c. Gen. Grant, La Favorite and mixed sorts.
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100,000 GERANIUM CUTTINGS. We are always headquarters and are supplying the following SUPERB BEDDERS, guaranteed A1 and true to name: S. A. Nutt (greatest crimson), Peter Henderson (scarlet), Jean Viaud (pink), Beaute Poitevine (salmon), Mme. Buchner (white). Top cuttings, well rooted, $1.75 per 100; $15.00 per 1000.
The W. T. Buckley Co., Springfield, Ill.

Geraniums. Strong, 4-in., house-grown Nutt, Trego, Viaud, Ricard and Favorite. Cut back and started nicely, fine for propagating from, or specimens for spring sales, $1.00 per doz.; $7.00 per 100. F. A. Baller, Bloomington, Ill.

New American Beauty geraniums, $4.50 per 100. E. G. Hill, Beaute Poitevine, $2.50 per 100. All 2½-in. ready for 3-in. Cash with order.
B. A. Mick, Wellsville, Ohio.

Strong rooted cuttings of S. A. Nutt and Mme. Buchner, $1.25 per 100, $12.00 per 1000; 2¼-in., 2½c; 2½-in., 3c. Liberal count.
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Geraniums, 800 Favorite, 800 Heteranthe; strong, stocky plants from 2-in. pots, ready for a shift, $2.00 100; $18.00 1000. Cash.
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Geraniums. 1000 Nutt, 1000 Buchner, 200 Trego, 1000 assorted, including Ivy and Rose, 2-in., $2.00 per 100; $15.00 per 1000.
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Strong, well rooted cuttings of Nutt, Montmort and Perkins geraniums, $1.25 per 100, $10.00 per 1000. Cash with order.
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Geraniums. S. A. Nutt, Grant, Gettysburg, Ivy, in 4 colors, $1.25 per 100; Mme. Sallerol, $1.25. U. G. Harglerode, Shippensburg, Pa.

An offer of your surplus stock, placed in THE REVIEW'S classified department, will be seen by nearly every buyer in the trade.

2000 well rooted S. A. Nutt geranium cuttings, ready now, $1.50 per 100; $12.50 per 1000.
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Geranium La Favorite, surplus stock, extra strong rooted cuttings from soil, $1.00 per 100.
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Geraniums. Nutt, White Perle, etc., mixed, 2½-in., ready to shift, $1.75 per 100.
W. Ehmann, Corfu, N. Y.

A few hundred fine mixed stock geraniums, all double, $10.00 per 100. Cash.
H. J. Blanchard, Ashburnham, Mass.

Geranium R. C., Ricard, Nutt, $1.50 100; $12.50 1000.
B. E. Wadsworth, Bx. 224, Danville, Ill.

Geranium S. A. Nutt, 2¼-in. pots, $2.00 per 100. Cash. Jos. H. Cunningham, Delaware, O.

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Gladioli bulbs, stock direct from Groff. Also special sorts, under number. None better.
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Field-grown perennials, in large assortment. Ask for our descriptive list.
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Heliotrope, dark, good stock; strong and well rooted cuttings, 60c 100; $5.00 1000. Cash.
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Dark heliotrope, rooted cuttings, 60c per 100.
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Hydrangea Otaksa, for Easter forcing. Import shipment just arrived. Strong plants, 6 and 7-in., pot-grown, with 5 to 6 flowering stems, extra good stock, $5.00 per doz.; $40.00 per 100. J. S. Wilson Floral Co., Des Moines, Ia.

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German ivy, R. C., 50c 100; $4.00 1000. Cash.
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German ivy, 75c per 100.
U. G. Harglerode, Shippensburg, Pa.

LANTANAS.

3,000 lantanas for stock plants, 3-in., 2½-in., and 2¼-in. This lot was started early and cut back for cuttings. They will give you good satisfaction. Will be shipped by express only. VIOLET KING, king of all lantanas, 3-in., $1.50 per doz.; 2½-in., $8.00 per 100; 2¼-in., $6.00 per 100; SUNSET, another grand variety, 3-in., $1.00 per doz.; 2½-in., $6.00 per 100. Eight other best dwarf varieties, all true to name, 2½-in., $1.00 per doz, $5.00 per 100; 2¼-in., $4.00 per 100. Rooted cuttings of the above varieties will be ready the first of January. Get your list ready, as it is time to start your first cuttings. Louis P. Faulk, West View, Pa.

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Highest grade cold storage valley. Will force in three weeks. 250 pips, $3.50; 500 for $6.50; 1000 for $12.00; case, 2500 pips, $28.00.
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Cold storage valley. Very finest grades of Hamburg valley, for shipment as desired.
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Cold storage valley pips, select stock, always on hand.
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New double lobelia, Kathleen Mallard, strong and well rooted cuttings, $1.00 100; $9.00 1000. Cash. J. P. Cannata, Mt. Freedom, N. J.

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Moonvines, rooted cuttings, $1.50 per 100; 2-in., $3.00 per 100.
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Moonvines, 2½-in., strong plants, $3.00 per 100. John Heidenreich, Indianapolis, Ind.

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Mushroom spawn made "direct from spores" of selected mushrooms. Nature's only way of producing spawn. Write for pamphlet.
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If you want a really successful crop of mushrooms, use only Johnson's Improved Mushroom Spawn. Johnson's Ltd., 44 Bedford Row, W. C., London, England.

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Fresh English mushroom spawn, $6.50 per 100 lbs. Currie Bros. Co., Milwaukee, Wis.

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TREES, SHRUBS, ROSES, EVERGREENS.
PEONIES, HARDY PLANTS.
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Shade trees. Elm, ash, all sizes. Cheap.
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Orchid peat, rotted peat, azalea peat, leaf mold, live sphagnum moss for orchids, baled sphagnum moss, green clump moss, etc. Jobbers' list on application.
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Orchids. Largest stock in the country. Ask for prices. Julius Roehrs Co., Rutherford, N. J.

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Kentias, nice stocky plants, 5-in., 60c; 4-in., 35c; 3-in., 15c. Cash.
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Palms for spring or fall delivery.
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100,000 pansy plants of my largest flowering mixture of show varieties, unsurpassed quality. Extra fine large stocky plants, $3.00 per 1000; 5000 lots, $2.50 per 1000. Bushy, transplanted plants, in bud and bloom, $1.00 per 100; $8.00 per 1000. Bellis (daisies), largest double red and white, $2.00 per 1000.
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Choice, mixed, transplanted pansy plants, in lots of 25 or more by mail, 1c each; $8.50 per 1000. S. J. McMichael, Box 483, Findlay, O.

Field-grown pansy plants, stout and stocky, Roemer and Fromhold strains, $3.00 per 1000; 2000 for $5.00. J. H. Krone, Jr., Fort Smith, Ark.

Pansies. Giants, finest strains, splendid plants, 50c per 100; $3.00 per 1000.
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150,000 pansy plants, giant flowering, 50c per 100; $2.50 per 1000. Cash.
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Pelargoniums, 3-in., $6.00; 4-in., $8.00 per 100; bushy stock, ready for a shift. 2½-in., $5.00 per 100. All clean stock, our selection of 70 varieties. J. Sylvester, Florist, Oconto, Wis.

Named varieties, ready for 2½-in. pots, our selection, $4.00 per 100; your selection, $5.00 per 100. 25 at 100 rate. Cash.
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Pelargoniums, 2½-in. pots, $4.00 per 100.
Rose geraniums, 2½-in. pots, $2.50 per 100.
Dana R. Herron, Olean, N. Y.

PEONIES.

Peonies. Splendid assortment. Leading kinds.
F. A. Baller, Bloomington, Ill.

Peonies only, by the wholesale. Best 100 varieties. J. F. Rosenfield, West Point, Neb.

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Fancy strain, extra prolific, double fringed white petunias, size of best Enchantress carnation. Beautiful and indispensable for design work. Always in bloom, hence a money-maker. Rooted cuttings, $1.50 per 100; $10.00 per 1000. Orders booked now and delivered at any time.
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Dreer's double petunias, selected large flowering doubles, finely fringed, mixed colors. Fine double petunia The Queen, white mingled with purple. R. C. $1.00 100; $9.00 1000. Cash.
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Rooted cuttings of 15 named double petunias, $1.00 per 100.
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Poinsettia stock plants. Large ones, $4.00 per 100; mailing size, $2.00 per 100.
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Poinsettias, 2¼-in., $5.00 per 100, $45.00 per 1000; 3-in., $7.00 per 100.
Baur Floral Co., Erie, Pa.

Poinsettias, stock plants, $3.00 per 100.
George Reinberg, 51 Wabash Ave., Chicago, Ill.

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Primula chinensis, International strain, mixed, 2-in., $2.00 per 100. Primula obconica grandiflora, 2-in., $2.00 per 100; 2½-in., $3.00 per 100 in assortment. Clear light blue, 2-in., $3.00 per 100. N. O. Caswell, Delavan, Ill.

Primula obconica gigantea and grandiflora, 3½-in., extra strong plants to grow on, $5.00 per 100; the new giant yellow Kewensis, 4-in., $10.00; 6-in., $25.00 per 100. Mostly in bud.
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Hill Top Greenhouses, 15 Gray Ave., Utica, N. Y.

Primula obconica grandiflora, rosea, rubra, and hybrida, 2¼-in., $2.00 per 100. Grand Rapids Greenhouse Co., Grand Rapids, Mich.

Primula chinensis, Dollar Strain, 2¼-in. pots, to close out, $2.00 per 100. Satisfaction guaranteed. H. B. Snow, Camden, New York.

Primula obconica, extra strong, in bloom, fine red and pink color, 5-in., 25c; 4-in., 15c. Cash.
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California privet, 2 to 3 ft., $18.00 per 1000. $2.00 per 100; 12 to 18 in. stock, $1.25 per 100, $10.00 per 1000.
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Large, heavily branched California privet, 18 to 36 in., at low prices. Write us.
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California and Amoor River privet in quantity. Also small plants for lining out.
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Privet cuttings. Orders taken now. Write for prices. C. W. Schneider, Little Silver, N. J.

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Rhododendrons. Special forcing stock, 8 to 12 buds, $9.00 per dozen; 12 to 14 buds, $12.00 per dozen. Storrs & Harrison Co., Painesville, O.

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Rooted cuttings, per 100, prepaid. Coleus, 60c; fuchsia, $1.00; pilea, 75c; German ivy, 75c; alternanthera, red and yellow, 50c; Vinca variegata, 80c; ageratum, 60c; heliotropes, 80c. Cash.
Shippensburg Floral Co., Shippensburg, Pa.

Alternanthera rooted cuttings, 4 kinds, 50c per 100.
Alyssum, dwarf and giant R. C., $1.00; 2¼-in., $2.00 per 100.
Ageratum Little Blue Star R. C., 60c per 100; 2¼-in., $2.00.
Coleus, 10 varieties R. C., 60c; 2¼-in., $2.00 per 100.
Heliotrope rooted cuttings, 4 kinds, $1.00 per 100.
Salvia rooted cuttings, 6 kinds, $1.00 per 100.
Petunia Marvel R. C., $1.00 per 100; 2¼-in., $2.00 per 100.
Mosbaek Greenhouse Co., Onarga, Ill.

Rooted cuttings. Heliotropes, 75c per 100. Var. vincas, Queen Alexandra marguerites, Sun cactus, dbl. nasturtiums, $1.00 per 100. La Veseuve begonias, $1.25 per 100. Cash, please.
F. P. Sawyer, Clinton, Mass.

Strong rooted cuttings, outdoor grown. Violets, verbenas, marguerites, roses, ivies, boxwood, pelargoniums, geraniums, etc. Send for our 1c, 2c and 3c list.
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Hardwood rose cuttings in the following varieties. Frau Karl Druschki, Ulrich Brunner, Gen. Jacq., H. P., at $3.50 per 1000 feet; also Philadelphia Rambler, Dorothy Perkins, White Ramblers, at $2.50 per 1000 feet. Well ripened wood, cut to one foot length. Cash or reference.
W. A. Finger, Hicksville, N. Y.

MY MARYLAND, grafted, 2½-in. pots, $20.00 per 100, $150.00 per 1000; own roots, 2½-in. pots, $10.00 per 100, $90.00 per 1000. Orders booked now for this most promising variety.
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Strongly rooted Brides, Maids, Golden Gates, $1.50 per 100. Perfectly healthy. Beauties, R. C., $3.00. Let us book your wants in rooted cuttings or young plants.
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Baby Rambler roses. Bushy, 1-yr., field-grown, on own roots, $1.50 per doz., $12.00 per 100; 2-yr.-old, $16.00 per 100.
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Roses. La France, strong, 2-year-old, from benches, $10.00 per 100.
Honaker The Florist, Lexington, Ky.

Roses. Bride and Maid, rooted cuttings, $1.25 per 100; $10.00 per 1000.
Baur Floral Co., Erie, Pa.

1000 field-grown, 2-year, extra fine Rambler roses, $10.00 per 100.
Brenneman Floral Co., Harrisburg, Pa.

Roses, splendid 1 and 2-yr.-old stock.
Leedle Co., Expert Rose Growers, Springfield, O.

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Ficus elastica, 4-in. pots, 10 to 12 in. high, $20.00 per 100; 5-in. pots, 18 to 20 in. high, $35.00 per 100; 6-in. pots, 24 in. high, $50.00 per 100. Storrs & Harrison Co., Painesville, O.

Rubbers (Ficus elastica), fine, 5-in., 35c each; 6-in., 50c. Baur Floral Co., Erie, Pa.

Rubbers, extra strong, 6-in., 65c; 4-in., 25c. Cash. F. Sokol, College St., Worcester, Mass.

Rubbers, 6-in., fine, large plants, $4.00 per doz. John Fuhlbruegge, Winona, Minn.

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Salvia Zurich, dwarf, everblooming, early, absolutely true to name; R. C., $1.00 100; $9.00 1000. Bonfire R. C., 80c 100; $7.00 1000. Cash.
J. P. Cannata, Mt. Freedom, N. J.

Salvia Zurich, rooted cuttings, $1.50 per 100; 2-in., $3.00 per 100.
Stuart & Haugh, Anderson, Ind.

Salvias, 90c.
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We are ASTER SEED SPECIALISTS and the LARGEST GROWERS of aster seed in America.
Descriptive price list ready in January; sent free on application.
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Greenhouse-grown plumosus seed, ready now. 1000 seeds, $4.00; 5000 seeds, $18.75; 10,000 seeds, $35.00; 25,000 seeds, $81.25. Special prices in quantity. Charles E. Meehan, Mt. Airy P. O., Philadelphia, Pa.

Seed packets and bags. Catalogue, clasps and commercial envelopes, printed or plain. "If it's a Spangler bag, it's a good one." Estimates furnished.
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Seeds for the florist and gardener. Send for trade catalog. Currie Bros. Co., Milwaukee, Wis.

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Selaginella Emmeliana, 2½-in. pots, $4.00 per 100. Storrs & Harrison Co., Painesville, O.

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Smilax, 2½-in., strong, cut back 3 times, $1.25 per 100; $10.00 per 1000. Cash.
Addems, Morgan & Co., Loda, Ill.

Smilax. Strong transplanted plants, 1-year, $1.00 per 100; $7.50 per 1000.
F. A. Baller, Bloomington, Ill.

Cut smilax, A No. 1, 7 ft. long, good and heavy, 15c per string.
Dana R. Herron, Olean, N. Y.

Smilax, 2¼-in., $1.00 per 100. Grand Rapids Greenhouse Co., Grand Rapids, Mich.

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Spiraea clumps. Large clumps with plenty of eyes. Astilboides floribunda, $4.00 per 100; nana compacta, $4.25 per 100; japonica, $3.25 per 100. Storrs & Harrison Co., Painesville, O.

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Stevia stock plants. Large, strong, healthy plants from bench, 5c each. Cash.
The Newburys, Mitchell, S. D.

VEGETABLE PLANTS.

Jouannet's Giant Argenteuil asparagus are the best. Price: 100 roots, $1.00; 1000 for $5.00.
Jouannet's cabbage plants give satisfaction. All leading varieties. Price: 1000 for $1.25; 5000 and over, $1.00 per 1000.
Everything shipped from Charleston, S. C. Cash with order, please.
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Strong, field-grown, triple-curled parsley plants, $2.00 1000. Cash.
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Grand Rapids lettuce plants, fine, inside grown, $1.00 per 1000.
Wagoner Floral Co., Columbia City, Ind.

Comet forcing tomatoes, 2½in. pots, $2.25 per 100. B. E. Wadsworth, Box 224, Danville, Ill.

Best forcing tomatoes, always ready, 2½-in., $2.00 100. Roney Bros., West Grove, Pa.

Large transplanted lettuce plants, $3.00 per 1000. Goss & Goss, Falls Creek, Pa.

Lettuce, Grand Rapids, $1.00 per 1000.
R. E. Wadsworth, Bx. 224, Danville, Ill.

VERBENAS.

New fragrant orchid-flowered verbena, blooms in large spikes, well above the foliage. Individual blooms, beautifully blotched and mottled, form like a schizanthus. A great novelty and the first time offered. Strong plants, in bud and bloom, $1.00 per doz.
J. T. Yerkes, San Benito, Texas.

VINCAS.

Vinca variegata rooted cuttings, well rooted two eye cuttings, with strong shoots starting from bottom; will quickly make good stock, $1.00 per 100, prepaid.
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Vinca var. 15,000 Sept. field rooted tips, strong, vigorous plants, can be grown into stock for spring sales, $1.00 per 100; $9.00 per 1000.
W. J. Engle, R. D. 8, Dayton, Ohio.

Vinca variegated rooted cuttings, 1c or $8.00 per 1000; strong 2½-in. pot stuff, $2.00 per 100, $18.00 per 1000. Cash.
D. R. Herron, Olean, N. Y.

Vinca var., 2 kinds; strong rooted cuttings, 75c per 100. Cash, please.
A. Relyea & Son, Poughkeepsie, N. Y.

Vinca, variegata and green, well rooted cuttings, $1.00 per 100.
S. T. Hitz & Co., Indianapolis, Ind.

Vinca var., rooted cuttings, 90c 100; $8.00 1000. Liberal count.
M. M. Lathrop, Cortland, N. Y.

Vinca major variegata, from 3-in. pots, $4.00 per 100. Cash.
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Vinca variegata rooted cuttings, 80c per 100, prepaid. Cash.
Shippensburg Floral Co., Shippensburg, Pa.

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Marie Louise violet blooms, a fine crop, ready now and all winter. Write for prices.
C. Lawritzen, Box 261, Rhinebeck, N. Y.

MISCELLANEOUS.

Achyranthes McNally, 2½-in., strong, 2c. Begonias, flowering, 2¼-in., 2c; 3-in., 4c. Cinerarias, mixed, 3-in., 5c. Feverfew, dble. white, 2¼-in., 2c. Geraniums La Favorite and S. A. Nutt, 2¼-in., 2c. Smilax, 2¼-in., 1½c. Prompt shipment. Cash.
Hammerschmidt & Clark, Medina, O.

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To Exchange—Coleus Verschaffeltii, Queen Victoria and other good varieties, 2-in., $2.00 per 100; 300 German ivy, 3-in., $3.00 per 100, R. C., 90c per 100; English ivy, R. C., 90c per 100; tradescantias, R. C., 75c per 100; for 2 or 2½-in. La Favorite, Mme. Buchner and Mme. Landry geraniums. R. M. Noel & Co., Derry, Pa.

To Exchange—Or will sell, stock mum plants of Monrovia, Halliday, Oct. Frost, Polly Rose, Glory of Pacific, J. K. Shaw, Touset, Bonnaffon, Ivory and Dr. Enguehard, $3.00 per 100; or will exchange for good violet clumps.
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To Exchange—Plumosus, 2¼-in., $2.50; 3-in., $4.50 per 100; will exchange for geranium cuttings. Scharff Bros., Van Wert, Ohio.

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Wanted—To communicate with a reliable retail florist, who will want to place a standing order for carnations for a part or all of the season. Will give you the stock you want at correct figures.
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50	feet, coupled	$ 7.50
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NARCISSUS BULBS DECAYING.

What reason would you give for the rotting of Golden Spur and Trumpet Major (imported), which were set out in trays? These bulbs were planted in flats in the last part of August. The soil was old chrysanthemum soil that had been thrown out from the benches in November of last year, and left in a heap. It was not turned over for sterilization by the weather. The flats do not appear to have had enough drainage, but where the bulbs had been set near a crack in the bottom of the flat they had made fairly good root by forcing into the soil underneath. Otherwise they had failed to make roots, just simply rotted. A heavy watering was given these in planting, there being twelve inches of soil packed on top and waterings given from time to time. No fertilizer of any kind was used with this soil in planting the bulbs. The bulbs were well examined before planting and appeared perfectly sound. About twenty-five per cent of the Golden Spur rooted and five per cent of the Trumpet Majors. We cannot but think that the soil was sour, and probably the rotting was caused by the water being unable to drain out of the boxes. Bulbs from the same lot were planted outside in the ordinary way. They have splendid roots and are making good shoots. Please understand that those in the trays had not been taken inside.

We noticed that this grower was growing a large quantity of valley pips in the same kind of soil, and also some in moss taken straight from the swamp. These were also rotting badly. They would start to grow and then the leaf would turn yellow and die down; also a fungus started on the stem. On examining some of the bulbs that had not been set out, they were perfectly sound, and the bloom inside, on cutting, opened quite bright and healthy. This grower, who is locally situated, asked us to put this question in the question box. We ourselves can only put it down to sourness of the soil, with probably more water than the trays could drain out. We also noticed that his Easter lilies were doing the same thing in the same soil.

P. B.

There are no doubt several conditions which have combined to cause the rotting of the Trumpet Major and Golden Spur narcissi. In the first place, it was poor policy to use old chrysanthemum soil. Bulbs need fresh, sweet soil just as much as any other plants. It is a popular but erroneous idea that "any old soil" is good enough for bulbs. To grow good narcissi and tulips you need a carefully prepared compost just as much as you do for roses or carnations. We would also judge that the drainage has been faulty; a crack in the bottom of the trays is not sufficient. A layer of broken crocks or shells should have been placed over each of the cracks and this covered with coarse moss before any compost was placed in the trays.

The fact that a foot of soil was placed over the trays and frequent waterings given through it would be bound to cause rot in bulbs planted in old soil, poorly drained. A much better place for the trays would be on a cellar floor, where they could be covered with coal ashes. In such a place they can be watered more intelligently and much more easily moved when wanted for forcing. The fact that lily of the valley and lilies are also doing poorly in the same soil would go to show that it is unsuitable. Probably if it had been turned once or twice it would have been sufficiently sweetened to produce a moderate quality of bulbs.

C. W.

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Greenhouse Heating.

THE REVIEW is glad to answer, in this department, any inquiry connected with greenhouse heating. If you are in doubt about any matter of heating, set down all the details and the REVIEW will try to help you out. Full names are required, but not for publication.

RANGE OF FOUR HOUSES.

I intend to erect four houses in the spring. Will you kindly post me on the following questions:

I. Size of houses is 22x50, connected, for growing carnations, mums, vegetables, bulbs, etc. Which aspect would give me most sun and light in winter months, location in Ontario?

II. The temperature here has been known to reach 35 degrees below zero. I wish to use wood by day and coal by night; no night fireman. What make and size of boiler would be most suited to my purpose?

III. What size of hot water pipes do you recommend? What number of flows and returns, and position of same? What depth of boiler pit should be provided? W. P.

I. I prefer house with the ridge running north and south with a head house over the north end. Such houses get more sun during the period when sun is lowest and reflect most when sun is most nearly vertical.

II. I do not think you can use the system you contemplate of alternate firing with wood and coal without a night fireman, and then with doubtful results. You will require a boiler with very capacious fire box, one long enough to take 4-foot or even 8-foot wood.

III. I would suggest locating the heating plant in the middle of the head house so as to carry a 4-inch header or riser in each direction from the boiler to the center line of the two middle houses and continue to the center of the side houses by 3-inch pipe. Carry a 3-inch riser under the ridge of each house to the far end and return by fifteen 2-inch returns in each of the outside houses and fourteen 2-inch returns in each of the middle houses. The boiler plant should have a capacity for at least 2,500 square feet of radiation. I would further suggest that the boiler be provided with two 4-inch openings and each line of 4-inch pipe be taken off independently.

Put the expansion tank up high, twelve or fifteen feet above highest point in the piping system, and connect it directly to the main return close to the boiler. L. C. C.



STANDARD Thermostat

STYLE 1

Diameter, 6 inches

PRICE, $5.00 EACH

Arranged with binding posts to be connected with wires, so as to ring a bell. Can be set at any two points on entire scale. Especially adapted for Greenhouses.

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Yours very truly,
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HOUSE IN OHIO.

I have a greenhouse 20x70, with four rows of 2-inch pipe down each side and two rows of 4-inch pipe down the center. I heat with hot water. The boiler has six sections, with an expansion tank of thirty gallons. This system will not heat my house. Where is my trouble, and how can I fix it to heat to 70 degrees in zero weather?

How far should a bench be from the side of the greenhouse, and how far from the pipes? Will the bench affect the heating of the house if it is over the pipes? D. B.

In the first place, the use of two large flow pipes so retards the flow of hot water in the system that the heat is largely given off before it reaches the true radiating pipes. The only function of flow pipes is to convey the hot water to the returns to do its work. The two 4-inch pipes should be replaced by one 3-inch pipe. The radiation in the house is not sufficient for the temperature de-

Read this first

GENTLEMEN: The **Kroeschell Generator** purchased from you some time since is giving excellent satisfaction. It not only **adds to the capacity** of the boiler on account of the increased velocity of the hot water circulation, and consequently less piping is required, but it also seems to **maintain a steadier and more even temperature** all over the houses where it is in use.

For instance, the new house I have just completed, **43 ft. wide by 265 ft. long,** and piped according to your instructions, is not varying more than two degrees all over the house at any time, and I consider that remarkable for so large a house.

Another advantage is that **where roses are grown,** sulphur applied to the pipes for **checking mildew** is much more effective.

Yours truly,
(Signed) STEPHEN MORTENSEN,
Southampton, Pa.
December 12, 1908. **Rose Grower.**

GENTLEMEN: Received your inquiry of the 9th inst. in regard to the **Kroeschell Generator** purchased from you.

We can safely say that without your Generator it would be almost impossible to heat our houses with any degree of safety, as our expansion tank is but 18 inches above the highest pipe line, and we had **no trouble whatever** in keeping the required temperature during the recent cold spell, with the thermometer at 12° below zero.

We are glad of the opportunity to **recommend your Generator,** Boiler and piping plans to our fellow florists, knowing that when placed as directed they will give perfect satisfaction.

We did our own piping, and none of us had ever had any experience in that line before.

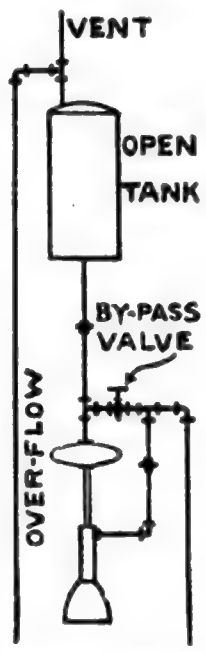
Hoping this will be of some benefit to you, and thanking you for past kindnesses, we remain,

Very truly yours,
(Signed) NORTH FLORAL COMPANY,
December 11, 1908. Fort Dodge, Ia.

Now let us talk

What the **Kroeschell Generator** and **Automatic Circulator** has done for others, it **will do for you;** and we propose to have you **try it positively at our risk.** We would draw your attention to the small investment of

PRICE COMPLETE $25 TO $50



Attached below expansion tank

Special Offer=30 Days

If, after 30 days' trial, you are not satisfied with your investment,

Return Generator and we will refund money. :: ::

Ask for Greenhouse type, constructed especially for Greenhouses .·.


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sired. There should be twelve 2-inch returns in order to give a temperature of 70 degrees.

In a house of this width the side bench may be placed so as to allow only one inch between the side of the bench and the side of the greenhouse. L. C. C.

CAPACITY OF FLOWS.

Will you inform me as to how many feet of radiation a 1-inch, 1¼-inch, 1½-inch, 2-inch, 2½-inch, 3-inch, 3½-inch and 4-inch flow pipe ought to supply, using hot water? L. M. F.

Pipes less than 1½-inch are seldom used as flow pipes or risers. The following table will show the amount of radiation a given size pipe will supply:

1½-inch pipe,	225	square feet radiation.
2 -inch pipe,	400	square feet radiation.
2½-inch pipe,	620	square feet radiation.
3 -inch pipe,	900	square feet radiation.
3½-inch pipe,	1,220	square feet radiation.
4 -inch pipe,	1,660	square feet radiation.

The above table is on a hot water basis. F. R.

USING CITY WATER PRESSURE.

Can I connect my hot water heating plant with the city mains and do away with my expansion tank? The city water pressure is fifty-eight pounds to the square inch when the standpipe is full, but varies as the standpipe becomes partially empty. Would this variation make any difference? What pressure do I need on the plant? Can I regulate it by a reducing valve? My water pipe is ¾-inch. Should this be attached to the return near the boiler, the same as the expansion tank? Would the expansion of the water drive the surplus back into the main? Where should the reducing valve be placed? S. A. D.

You can use the city pressure in the way you indicate. It will be well to hold the pressure between twelve and twenty pounds, depending upon the pressure the boiler is guaranteed to carry. If you use a reducing valve, you should also equip the boiler with a safety valve, set at three or four pounds higher pressure than the reducing valve. The water connection should be made to the main return close to the boiler, the same as with the expansion tank. The reducing valve can be placed at the most convenient point in the water supply

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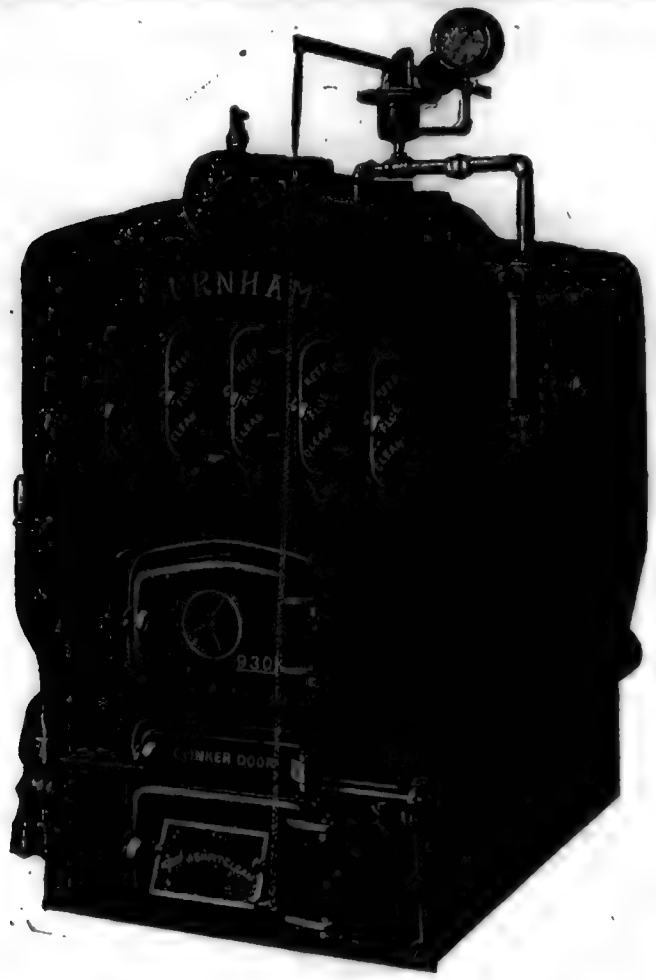
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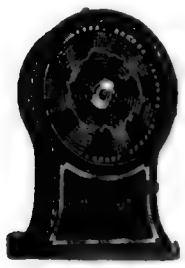
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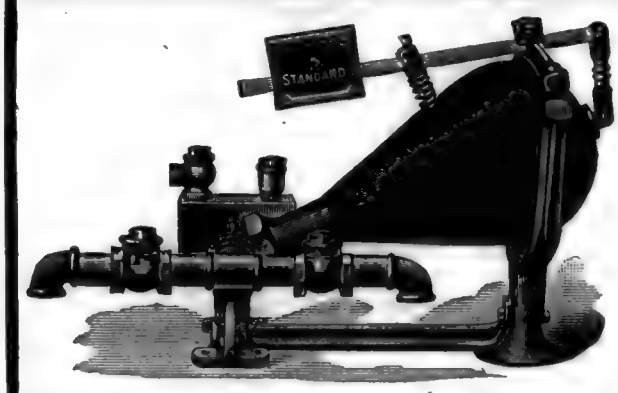
pipe. If you are sure your boiler is strong enough you can run at full city pressure. F. R.

WATER SUPPLY.

I am planning to build a water system consisting of a round cement tank, forty feet in diameter, the sides to be ten feet high, the bottom being cone-shaped, making the center at the bottom five feet lower than the sides. The tank to be situated on an elevation twelve feet higher than the benches in the greenhouses and 700 feet from same. The reservoir to be tapped from the bottom of the cone. How many pounds pressure will a 2-inch pipe running from the tank to greenhouses give, and how many lines of ¾-inch hose can be used at one time from the main pipe? I have a pond twenty-five feet lower than the bottom of the proposed tank and situated about half way between the tank and greenhouses. Will a large windmill near the pond be sufficient power to pump water supply, with use of a check valve, direct into the 2-inch main connecting the reservoir and greenhouses? C. D. L.

The size and shape of the tank will have no influence on the pressure in the main. The pressure in the main is entirely due to the height of the water level in the tank. The pressure at the nozzle is due to the difference in the height of the water level in the tank and the height of the opening from which the water is drawn. In your case, with the water seventeen feet above the level of the opening in the greenhouse, you should have about eight pounds less the friction in the pipes, which is greater the smaller the pipe used.

In this case I would urge the use of a large main, say 4-inch, in case much water is required. Also use large distributing pipes. Carry 1¼-inch pipes to



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the hose bibs, even when ¾-inch hose is used. The number of nozzles that can be used will be measured by the size of the pipes rather than the pressure; the force of the flow by the pressure.

It will not be possible to do much syringing with the pressure from such a system. I believe you will find it more satisfactory and almost as economical to install a good gasoline engine and pump from the pond directly into the mains that supply the greenhouses, using a pneumatic reserve tank or erecting a small tank on a steel tower to be kept full to meet emergencies of a breakdown in the pumping plant. In this way you can get thirty to sixty or seventy pounds pressure, which is often required for effective syringing. L. C. C.

NEW ORLEANS.

The most interesting part of the last meeting of the New Orleans Horticultural Society was the distribution of the prize money among the exhibitors at the fall flower show. Although the show was far from being a success in a financial way, yet, thanks to the generosity of many donors of prize money, enough funds were on hand to pay a nice pro rata of the prizes and every exhibitor was, after all, well satisfied and repaid for his trouble. The society still stands solid, with a good sum on hand and ready to try again under better circumstances at some early date.

Business in plants is dull. Nobody can expect much better at this time of the year. Still H. Papworth and, no doubt, a few others report a rushing business in decorations and bouquets for balls and soirées.

The Harmony Club's reception furnished a big job for the Metairie Ridge Nursery Co., as every girl was presented with a bouquet.

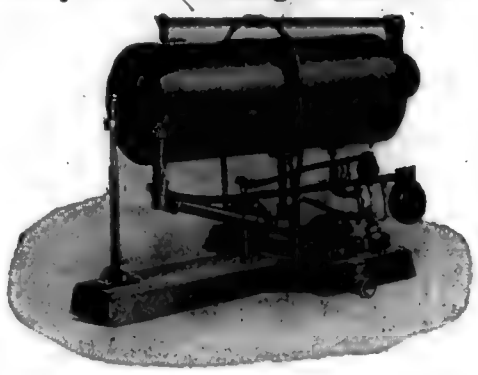
Abele Bros. are busy handling a big stock of fruit trees for the Jos. Steckler Seed Co. Orders for plants will soon commence, with the approach of spring.

M. M. L.

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A Positive Factor of Economy **For Steam Heated Greenhouses**

"Detroit" Traps will keep entire system free from water at all times, making every foot of heating surface hot and efficient, returning automatically all water of condensation directly into the boiler—hot—and **without a pump or injector.**



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Detroit, Mich

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Send for Catalogue and Prices
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Ellis, Mass.—Peter Fisher's eldest son, Stanley, is pursuing his floricultural education by a term of service with western growers.

Newport, R. I.—The certificate of merit received by Thomas Galvin, at the annual meeting of the Newport Horticultural Society, was awarded for a begonia of the Lorraine type, and not for a carnation, as stated by the correspondent last week.

Berlin, N. H.—At the greenhouses of H. E. Smith & Co., on the Milan road, the display of holiday stock is particularly attractive.

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ST. PAUL.

The Market.

Trade has been fairly good, though some of the smaller places report dull business last week. Everyone is now busy, however, in preparation for a big holiday trade. Weather conditions now are ideal. A bountiful fall of snow a few days ago gave us our first sleighing, which is likely to continue for some time. All lines of business have improved since the snow fell and this can only reflect favorably on the florists' trade.

Greens are plentiful and of good quality, though some early gathered green and light-weight holly cases are found on the market. But as holly has all reached this market without freezing, it is bound to be better than the average.

All the growers have a good crop of flowers. Red will be somewhat scarce. From our hurried observations about town, there will not be enough good poinsettias to meet the demand.

Various Notes.

Holm & Olson have an elegant stock of poinsettias in pans, as well as cyclamens, azaleas and Begonia Gloire de Lorraine. No finer stock of the last mentioned plant was ever seen in the Twin Cities.

Callers during the week were: J. A. Peterson, of Cincinnati; C. Schwake, with C. F. Meyer, New York, and Mr. Goldenburg, representing Ralph M. Ward & Co., of New York. X. Y. Z.

ROCHESTER, N. H.—The firm of Folsom & Nielson has been dissolved. Mr. Nielson has gone to Woodfords, Me.

ISHPEMING, MICH. — William Trebilcock, manager of the Ishpeming Greenhouses, is desirous of purchasing the lot adjoining his plant on the west, to be used for an addition to be constructed during the coming year.

DEATH NOTICE

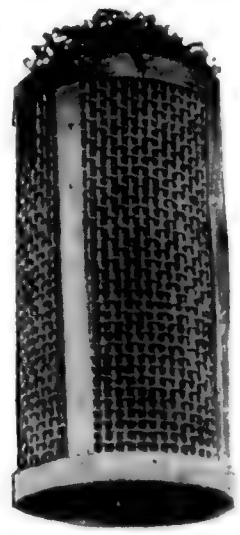
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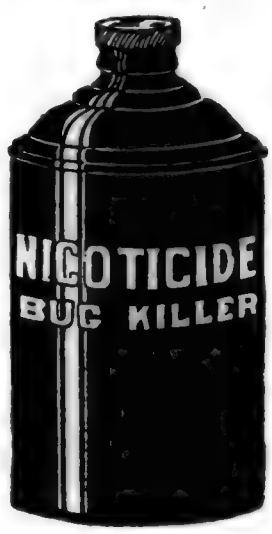
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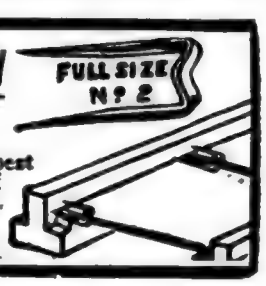


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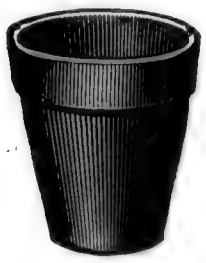
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PITTSBURG.

The Market.

There was more life in the business last week than any time this season, with just about enough stock to supply the demand at the prices, which have been advanced to something nearly right. The wholesale houses have been cleaning up every day—something they have not done for a long time. There are quantities of good lilies and Beauties to be had at any time. Other roses and carnations seemed to be the stock that was short.

The retailers were all busy making up stock, such as galax, immortelles and boxwood wreaths. There does not seem to be any end to the job. One thing that the regular florists seem to leave to the grocer and market men is the trade in wreathing and holly. While they handle enough to take care of their customers, it is only in the fancy stock and they do not push that much, for there is not enough profit in this to justify handling it. The produce commission men are handling these goods and selling them so cheaply (much of the stuff, however, is of very poor quality) that the grocers on every corner have a crate or two and peddle it out at almost any price. Christmas trees are handled much the same way.

At the beginning of this week Christmas indications were good. The fact that Thanksgiving was so much better than anyone hoped for, coupled with the continued improvement every day since, assured a good Christmas trade in cut flowers.

As far as plants are concerned, the show of really fine azaleas, begonias, primulas, cyclamens, pans of tulips and ferns and pans of poinsettias could not help selling themselves. Each year the florist is arranging his baskets, pots and pans more artistically than the year before, and the result is that people cannot resist buying, as in most cases the prices are reasonable.

The trade in this city, from what I can gather, have come to the conclusion that larger sales and smaller profits mean really larger profits in the end, as the volume of business is so much greater.

The weather last week was anything but what a grower would ask for. Its effect on carnations seems to be to put them to sleep and roses are softer than they should be, which will probably prevent them from pickling stock and that will be a good thing.

The green goods men are selling lots of stock, but much of it is selling at prices which will not enable them to get rich this season. Hoo-Hoo.

Fine Quality Orchid Peat

25-bbl lots.....80c per bbl
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100-bbl lots.....70c per bbl

Osmunda roots.

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Azalea Pots, Bulb and Fern Pans, Etc.
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is prepared by passing through a screen 1600 meshes to the square inch. This makes them smooth and tough. Write for catalogue showing all the articles we make for florists' use.
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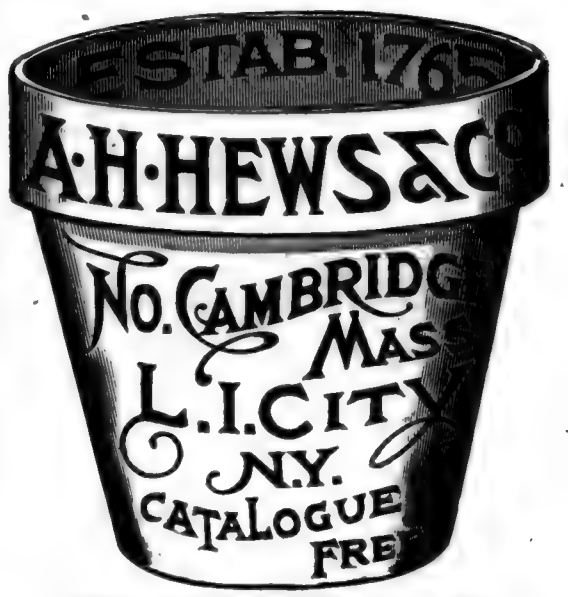
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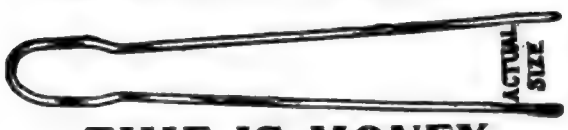
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20c per lb. and you get from 1000 to 1100 to the lb. Ten lbs. or over, 15c per lb. Write for prices on larger quantities.

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Letter No. 2.



MRS. POTTER PALMER ROSE

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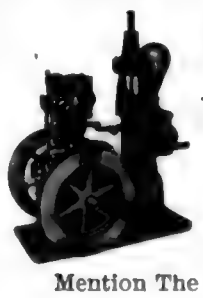


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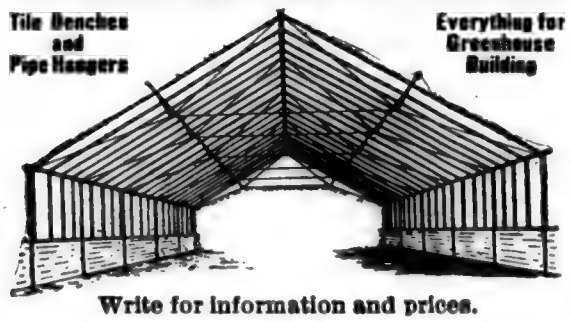
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FLORISTS' REVIEW

A JOURNAL FOR FLORISTS, SEEDSMEN AND NURSERYMEN.

FLORISTS' PUBLISHING CO., 530 Caxton Building, 334 Dearborn St., CHICAGO.

Vol. XXIII. CHICAGO AND NEW YORK, DECEMBER 31, 1908. No. 579.

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THE OLD RELIABLE

will give you all that is coming to you—you can depend on it. **ANYTHING** in the Greenhouse Supply line, from a Hose Nozzle to a Cement Bench; **ANYTHING** in the Supply Line, from a Spool of Thread to a Bale of Moss. **IN CUT FLOWERS,** a general line, including all varieties of stock grown for this market.

RESOLVED—For 1909, trade with

E. H. HUNT

—Established 1878—

76 Wabash Ave., CHICAGO

Cut Flower Prices for 1st Week of 1909

BEAUTIES	Per doz.
30 to 36-inch	$5.00 to $6.00
24 to 30-inch	3.00 to 4.00
18 to 20-inch	2.00
8 to 12-inch	1.50
Shorts	.75

ROSES (Teas)	Per 100
Bride and Maid	$6.00 to $10.00
Richmond	6.00 to 12.00
Killarney	6.00 to 12.00
Perle	6.00 to 10.00
Roses, our selection	4.00

	Per 100
CARNATIONS, medium	$2.00 to $3.00
" fancy	4.00 to 5.00
MISCELLANEOUS	
Violets, double	1.00 to 1.50
" single	1.00 to 1.50
Harrisii Lilies....per doz.,	$2.00
Callas "	2.00
Valley	3.00 to 4.00
Paper Whites	3.00
Romans	3.00
Stevia	1.00 to 1.50

GREENS		
Smilax Strings....per doz.,	$1.50 to	$2.00
Asparagus Strings....each,		.50
Asparagus Bunches.... "	.35 to	.50
Sprengeri Bunches.... "	.25 to	.35
Adiantum....per 100,		1.00
Ferns, Common....per 1000,		2.00
Galax, Green.... "		1.00
" Bronze.... "		1.50
Leucothoe Sprays.... "		7.50

SUBJECT TO MARKET CHANGE.

—— U KNOW US! —— LET'S KNOW U! ——

New Year's Resolutions—1909

You will not be sorry

For hearing before judging,
For thinking before speaking,
For holding an angry tongue,
For stopping the ear to a talebearer,
For disbelieving most of the ill reports,
For being kind to the distressed,
For doing good to all men,
For speaking evil of no one,
For being courteous to all,
For getting the BEST QUALITY Florists' Supplies and Ribbons from US.

Let's get together from NOW ON. YOU WILL NOT BE SORRY.

The Leading Florists' Supply House and Ribbon Specialists

RIBBONS

M. Rice & Co.
Importers and Manufacturers
1220 Race Street
PHILADELPHIA, PA.

Mention The Review when you write.



RESOLVED

That in **1909** we shall serve your interests **even better than before.**

Our sales for the past year have shown **a most gratifying increase in spite of adverse trade conditions.**

We Wish the Trade a Happy and Prosperous New Year.

WERTHEIMER BROS., The National Floral Ribbon House :: :: 550 BROADWAY :: :: **New York City**

Florists' Refrigerators

Write us for catalogue and prices, stating size you require, and for what **kind of cut flowers** you wish to use the refrigerator; also state whether you want it for **display** or only for **storage.**

McCray Refrigerator Co. 961 Mill Street, KENDALLVILLE, IND.

Wired Toothpicks

Manufactured by
W. J. COWEE, BERLIN, N. Y.
10,000....$1.75; 50,000....$7.50. Sample free
For sale by dealers

JOS. G. NEIDINGER

1513-15 Germantown Avenue, PHILADELPHIA
OUR SPECIALTIES:
Wax Flowers, Wax Flower Designs
Wheat Sheaves, Wicker Pot Covers, Plant Stands
Send for handsomely illustrated catalogue; can also be used as design book.

Dec. 31 Fill in your name and mail us this blank

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RIBBONS and CHIFFONS

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All goods bought from our catalog will be shipped anywhere in the United States upon condition of "fire the goods back at our expense if they do not please you."

This makes the buying of our goods as safe as though you selected every piece personally from our vast stock.

A SPLENDID CHRISTMAS TRADE

PLANT SALES SHOW ANOTHER INCREASE, BUT ALL CUT FLOWERS CLEAN UP AT GOOD PRICES.

CHRISTMAS trade the country over was all that anyone expected, and more; it was ahead of last year, and ahead of 1906. In some of the larger wholesale markets prices have been higher, but at retail Santa Claus never paid more for his flowers. Supplies were large, but practically everything salable found a purchaser. Here and there, there was an echo of last year's panic in increased demand for inexpensive stock, but an equal number report that customers bought more freely of the better articles.

Plant trade showed some increase everywhere, larger supplies of blooming stock having been provided, especially in the larger cities, but cut flowers cleaned up better than they usually have at Christmas. It is proven that enough buyers prefer cut flowers to plants to insure the sale of all good cut stock offered at reasonable prices. The smaller cities do not yet take to the plant arrangements so popular in the big centers. In many reports that speak of all cut stock going out, some plants are said to have been left, usually poinsettias or Lorraine begonias. Fine weather was general, and was an important factor, affecting supply, demand and delivery.

Christmas greens were in large supply, of good quality, and florists sold great quantities of them in spite of competition by grocers and peddlers.

Reports from the big cities alone are not always a reliable index; in the last year the florists of the towns have prospered better than those of the cities. But for Christmas about all tell the same story. Reports from many sources follow; the city trade is reported under the usual headings.

Alabama.

BIRMINGHAM.—Christmas was as good as 1907 and better than 1906. More stock might have been sold, especially blooming plants. Baskets and other accessories were used more freely than ever, and William M. Lindsay says they added to the profit on the plants. The finest plants cleaned up first.

MOBILE.—With the Minge Floral Co. Christmas was about as usual, but the call was for more expensive articles than other years, in spite of the fact that money is still scarce and charge sales more numerous than cash. Beauties and poinsettias sold best. All cut flowers went clean, but some plants were left. There was little demand for plant baskets or decorated plants.

MONTGOMERY.—W. B. Patterson says Christmas was forty per cent better than in 1907, seventy-five per cent better than 1906. Little of anything was left. Plants were in most demand, especially azaleas, poinsettias and Lorraine begonias, which sold quickest when decorated or made up in baskets and hampers. Sales averaged higher than last year. The effects of last year's panic were still felt in that a comparatively small sum spent for plants made a good show and the florist thrived at the expense of other lines.

Arkansas.

PINE BLUFF.—A. A. Harper says his Christmas trade was about twenty per cent ahead of last year. No pickled stock in evidence. Quite a call for plants and a good sale for narcissi and Romans. Prospects good for 1909.

PINE BLUFF.—Mrs. C. A. Starr reports Christmas about as other years. A few more cut flowers could have been sold and a few more of the cheaper plants. The call was largely for the cheaper stock.

LITTLE ROCK.—J. W. Vestal & Son say that business was better than in 1906 or 1907. Everything salable was sold out clean except palms and potted Romans. The best sellers were azaleas and fancy fern dishes. Prices were higher than in previous years. Christmas sales started later than usual. There was little demand for baskets, ribbons, pot covers, etc., though the call in general was for more expensive items than usual.

California.

SANTA CRUZ.—W. E. King says the Christmas call was for less expensive articles, but a greater number of sales were made and Christmas totaled better than last year, and a whole lot better than 1906. Everything was sold, except green goods for decorations, which were an oversupply. More cut flowers of all kinds could have been used, but there was not much call for plants. Carnations were the most popular item.

Connecticut.

GREENWICH.—High prices of cut stock drove buyers to plants—but cut stock had the call. Azaleas, heather and primroses were left. An interesting feature was the sale for imported holly trees when in good condition. McMillen & Co. say the flower buying public has not yet fully recovered from last year's troubles.

NEW BRITAIN.—Carl Lorensen believes the weather never was better for Christmas. Trade started early and prices were good. Practically everything sold out clean. The total was a little ahead of 1906 and about the same as 1907.

WATERBURY.—E. S. Bavier, manager for Olson & Lunden, says Christmas business was far ahead of what had been expected, considering the hard times in this vicinity. There was a special demand for carnations, and these were sold out clean. Poinsettias and baskets of plants also sold rapidly. Saxe & Floto did a specially large business in blooming plants. Olson & Lunden had some large Christmas decorations to handle during the rush.

Delaware.

WILMINGTON.—H. P. Potter says Christmas was about the same as in 1906 but forty per cent ahead of 1907. All good stock was sold, but there were cyclamens, Lorraine begonias and the lower grades of cut flowers left. He does not use pot covers or other embellishments. Poinsettias in pans sold best.

Florida.

JACKSONVILLE.—Christmas trade was much ahead of last year and more stock could have been used in almost all lines. Azaleas, begonias, cyclamens and valley in pots sold best. It paid to decorate the pots or make up basket arrangements. The best grade of goods was wanted. James H. Payne, of the Jacksonville Floral Co., noted a special demand for ferns and fern dishes.

Georgia.

SAVANNAH.—According to John Wolf, Christmas business was twenty-five per cent better than in 1907 and at least as good as in 1906. Some stock was left, but more red roses and more poinsettias in pans could have been sold. White azaleas did not move. Prices were about as in former years, but carnations were much higher. Plants could not be sold without some sort of pot cover. The medium-priced stock sold best. People used more greens, such as holly, than in other years.

Illinois.

CHATSWORTH. — Thomas Pepperdine thinks Thanksgiving trade was not as good as it should have been, but Christmas was all right, especially the call for potted plants. Cut flower trade also was good.

JOLIET.—Albert C. Rott says his Christmas sales were half again as large as last year and everything sold out clean. Baskets sold slowly. Plants at $2 to $3 sold best. He trims every plant without extra charge, thinking it helps the sale.

BELLEVILLE.—E. W. Guy says Christmas was twenty per cent better than last year and thirty per cent better than in 1906. Poinsettias and white carnations were the only things left. He noted no extra call for plants and does not use many in arrangements.

ROCKFORD.—J. J. Soper says the interesting feature was the call for plants in bloom. The business totaled greater than in either 1907 or 1906. The call was for more expensive articles than usual. Baskets, ribbons and pot covers

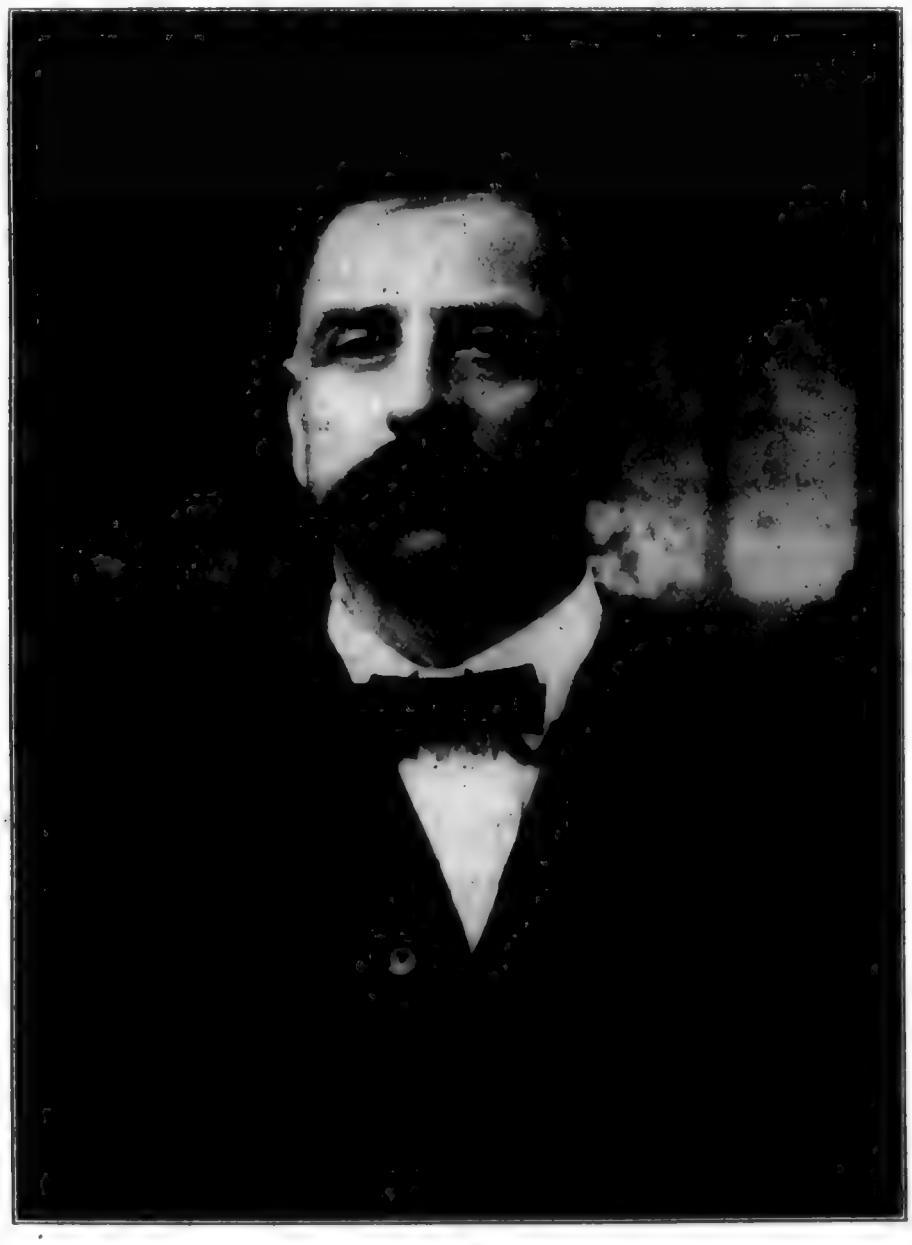
added greatly to the salability of stock. Nothing was left. More cut flowers and more plants could have been disposed of.

Aurora.—The Aurora Greenhouse Co. reports trade in excess of 1907 or 1906. Everything sold out clean, without satisfying the demand. The use of ribbons, baskets and pot covers did not give them a direct profit. They reported people would not take high priced cut flowers so long as they could get potted plants.

Aurora.—With Joseph M. Smely the Christmas business was much better than 1907 and slightly better than 1906. Flowering plants sold best. Valley, Romans, Paper Whites and the lower grades of roses and carnations were left. Fine weather started the trade early. He says there was no direct profit in the accessories used with the plants, but that customers insist on having them. The notable feature was the number of people who ordered plants over the phone and knew just what they wanted.

Peoria.—The business was ahead of last year, or the year before. Everything in red and pink sold clean. Red roses, red carnations and azaleas and cyclamens in colors sold best, and more could have been used. White roses and Romans were left. C. Loveridge says the special call was for Richmond, of which he had a fine crop. He reports that pot covers, baskets, ribbons, etc., did not add enough to the value of the article to give him a profit on their use.

Bloomington.—A. Washburn & Sons credit the weather with a twenty-five per cent increase in their Christmas business. They grew a larger number of blooming plants than ever before and advertised them in the local papers. They do little in the way of fixing up plants, outside of trimming the pots with crepe paper; the demand is for plants at $2 or $3 each. There was a greatly increased call for plants, but still some were left. More cut flowers could have been used.



Eugene Dailledouze.

Goshen.—Dora Brown reports Christmas business in cut flowers as about the same as last year, in plants some better. She cannot get high prices, saying her customers cannot realize why prices advance so at the holidays and that they simply will not pay the Christmas rates for stock they have been buying for so much less the week before. Everything cheap and effective in plants was quickly picked up, pans or Paper Whites and small azaleas taking the lead.

Indiana.

Richmond.—J. M. Gift says Christmas was forty per cent better than last year and roses and carnations were short. G. R. Gause puts his increase at fifty per cent. The demand for blooming plants and ferns far exceeded any year and green moss wreaths sold in large quantities.

Marion.—Nearly double, is the way the Marion Floral Co. says Christmas compares with 1907. They cleaned out of plants and could have sold more cut flowers. Trade started late, but everything went. The use of pot covers, baskets, ribbons, etc., gave them a satisfactory profit, besides adding to the salability of stock.

Kokomo.—W. W. Coles says Christmas was all he could ask, twenty per cent better than 1907, and about the same as 1906. Prices were ten per cent better than last year. Trade started early. Carnations sold best. Some poinsettias and Lorraine begonias were left. The use of requisites in plant decoration showed a profit, but Mr. Coles says not as much as in larger cities. A special feature was the call for Beauties.

Lafayette.—The Christmas business was about ten per cent ahead of 1907 and twenty per cent over 1906. F. Dorner & Sons Co. says all cut flowers sold, except Romans and stevia; they could have used more carnations and also more roses, and prices were higher on these than last year. Some pot plants were left and the demand did not warrant making up expensive arrangements in baskets, etc. The bright weather hardened up the cut stock, gave it a good finish and made it a pleasure to handle. If the off year had any effect, it was a help to the florists, as orders were given for boxes of cut flowers in place of more costly gifts.

Iowa.

Oskaloosa.—The Kemble Floral Co. says Christmas was about the same as in 1907 and ten to fifteen per cent better than in 1906. Practically everything sold out clean at about the usual Christmas prices.

Marshalltown.—With William H. Ford business was better than in 1907 or 1906. Nearly everything sold and more cut flowers could have been used. There was no special demand for plants.

Davenport.—H. M. Bills says Christmas was nearly double last year and half again as great as in 1906. Anything that was left was of little value. More plants were sold than ever before and it paid to decorate them. Beauties were in special demand, but short, and many took plants.

Burlington. — Joseph Bock found Christmas business better than ever before. Everything salable was cleaned up and more cut flowers and more plants could have been used. The best call was for blooming plants and the demand was good enough to take them at fair prices, without pot covers or ribbons.

Fort Madison.—J. M. Auge had a better Christmas than ever before. He sold out clean on cut flowers, but not on plants, having Lorraines, cyclamens and primroses left. Azaleas were among the best sellers. Few embellishments were used. More red roses and carnations would have been welcome.

Dubuque.—The Christmas of 1907 was the best until 1908. W. A. Harkett says more cut flowers could have been sold, especially roses and carnations, preferably red, but there were plants to spare, although they sold fairly well. Prices ruled moderate. Bright ribbons helped the sales of plants, and more fancy baskets and birch bark ware were used than ever before. The tendency is toward greater number of sales at moderate prices.

Kansas.

Concordia.—Christmas trade was good, C. J. Lempe reporting that he sold more flowers than at any previous Christmas. He could have used much more stock.

Fort Scott.—John Heck says the demand for plants for Christmas gifts has not been developed here, most flowers

being used for funeral purposes. Christmas sales average of small value, but the business was somewhat ahead of last year.

LEAVENWORTH.—J. E. Meinhart found his only trouble in supplying the demand. Sales were double those of 1907 and three times as great as 1906. He could have used more stock of every kind. The call was for medium-priced articles. He uses few plant embellishments.

LAWRENCE.—C. M. & S. E. Luther found business about the same as in previous years. Everything salable was sold out clean, both in plants and cut flowers, but the demand was strongest for cut flowers. Prices were fair. Christmas business began early and the weather was pleasant.

TOPEKA.—James Hayes says that Christmas business was about the same as usual and does not vary much from year to year. His best selling stock was red carnations and Lorraine begonias. Prices were good and sales began several days earlier than in previous years. The weather was so mild and pleasant that plants could be delivered without wraping. Ribbon was used to advantage.

WICHITA.—W. H. Culp & Co. enjoyed a Christmas business that was much better than in 1907 or 1906. Their stock of cut flowers was insufficient for the demand, and there was not much left except a few ferns and palms and other odds and ends. In cut flowers their best sellers were choice roses and carnations; in plants, azaleas, Lorraine begonias and poinsettias took the lead. Prices were about as usual. Trade started about December 21, except a few earlier orders for decorative material. The weather was fine. Pot covers, baskets, ribbons, etc., were profitable accessories and were called for if not in evidence. Plant sales included more high-priced items than in other years.

Kentucky.

HOPKINSVILLE.—T. L. Metcalf reports a good Christmas. The principal call was for carnations, and he could have used more, also more plants in bloom. There was little call for the accessories to go with these.

ASHLAND.—Christmas business was fully up to last year, according to William H. Carp. Carnations had first place, and all wanted red. All cut flowers, even narcissi and roses, sold well. There was a fair call for azaleas and ferns.

MT. STERLING.—Emil Fredrich says the call was for the better grade of pot plants, and a special feature was the sale of low table plants. More stock of all good kinds could have been used. Pot covers, baskets, etc., are little used in this section.

PADUCAH.—Christmas trade was better than in 1907 and fully as good as 1906. Practically everything sold out clean. C. L. Brunson & Co. say they could have sold several hundred more pans of poinsettias, Paper Whites and Romans. They had ready sales for pansies and violets in pans. They always use pot covers and other embellishments and find a good profit in them. This year the call was for slightly less expensive articles than in the past.

WINCHESTER.—Christmas trade was more than double that of 1907, according to J. W. Shearer. He had enough cut flowers, but not enough plants. Poinsettias sold best; a few Lorraines were left. Mats and plaited paper paid, but no profit was to be had through the use of the common crepe paper. The call was for better things than ever before. A million dollars tobacco money has recently been turned loose in this county, and the florists are getting their share.

BOWLING GREEN.—Poinsettias in pots and pans cleaned up, but those which had been cut were left. All pot plants sold well, with the Burdell Floral Co., but there were enough to go around. All cut flowers sold cleanly, and more roses and carnations could have been used. The use of pot covers, ribbons, baskets, etc., adds too much to the cost of the cheaper plants, but is profitable on higher grade stock and helps in its sale. This year the call was for the less expensive items and the highest priced plants were left.



William J. Vesey.

Maine.

PORTLAND.—L. C. Goddard sold out clean on cut flowers, but some plants were left, including azaleas and, of course, ferns. Carnations of colors were in best demand. Prices were up to other years, except on bulb stock, but the total was not quite up to the last two holidays. The call was for the less expensive things.

LEWISTON.—Ernest Saunder says trade was quiet in the fall, and collections slow, but he could not see that last year's panic made any difference in the Christmas business. It was slightly larger than in 1907 or in 1906. He had stock enough, but sold nearly everything ready, in both plants and cut flowers. The trade was later in starting, but prices about the same as in other years.

Maryland.

CUMBERLAND.—There was an abundance of stock for Christmas and business was better than ever before. Prices were good, but not quite as high as last year. Ferns, primroses, azaleas, short poinsettias and fern dishes sold best. Little embellishment was permitted, because nearly everyone wanted things as reasonable in price as possible. Less expensive cut flowers were called for, but larger plants were salable. John A. Bopp says a notable feature was the demand for small paper bells and alpha bells.

Massachusetts.

NEW BEDFORD.—All the stores were filled with flowering plants a week ago, but now are empty. There was a big increase in the plant business, but all cut flowers also sold well, although at no specially high prices. William Livesey reports good business in all Christmas greens, and profitable prices.

NEWTON.—John Irving thinks trade was fully as good as in 1906 or 1907. He did not have enough cut flowers to meet the demand, and he had no plants left except a few Lorraine begonias. His Christmas sales began rather late. The weather was pleasant and favorable. The grade of stock called for was about the same as in other years. The best selling stock was carnations.

Michigan.

KALAMAZOO.—G. Van Bochove & Bro. say the Christmas business was enormous, away ahead of any previous year, double that of 1907. Everything sold out and more of everything could have been sold.

Individual purchases averaged larger than in previous years.

Sault Ste. Marie.—William F. Weber found all cut flowers sold and Christmas totaling a little better than in either of the last two years. The only unsold stock was of plants. Carnations were in best demand. He says he can get no direct profit on the use of baskets, pot covers and ribbons, but that they help in making sales.

Minnesota.

Albert Lea.—The Lake Shore Greenhouses figure Christmas as ten per cent better than 1907 and twenty per cent better than 1906. Everything sold except a little bulb stock. Roses, carnations and violets were most in demand.

Owatonna.—The Clinton Falls Nursery Co. says the Christmas trade showed no effect of last year's panic, but spoke eloquently of the first-class wheat crop; it was forty per cent ahead of 1907. The only salable stock left was white roses. Prices were strong.

Mississippi.

Jackson.—W. J. Brown reports Christmas as the best he ever has had. Cut flowers were sold out clean, and he had only a few salable plants left. Christmas sales started early and prices were good. The weather was fine and had a tendency to help trade. The best selling stock was cut flowers in bunches. There was not much demand for baskets, but pot covers and ribbons sold fairly well.

Missouri.

Neosho.—John M. Sherwood tells of a Christmas demand that was better than he had hoped—double the supply. He is new in the business and not yet fully stocked up.

Springfield.—W. H. Chalfant records Christmas as twenty per cent ahead of last year, in spite of the fact that he no longer pays special attention to the Christmas trade, aiming to take care of his regular customers and not caring much for the transients, who, he finds, usually want cheap articles. There was enough stock so that a little of everything was left. He makes no special effort in the use of accessories.

Nebraska.

Beatrice.—There is an increase in Christmas business each year. The Dole Floral Co. says fine weather made a full crop of carnations, nearly enough to go around. Azaleas sold well.

Fremont.—The Christmas trade was much better than in 1906 and nearly double that of last year. Cut flowers sold out clean, but there was some plant stock left. The call was for carnations, poinsettia arrangements, roses and violets, in the order named. Prices were twenty per cent higher than last Christmas. Crepe paper pot covers are as far as C. H. Green goes in embellishment of plants.

Lincoln.—C. H. Frey says that his trade showed an increase of fifteen per cent over that of 1907 and an increase of about forty per cent over that of 1906. He did not have enough cut flowers, but had a few plants left, chiefly poinsettias, Lorraine begonias and ferns. Roses, carnations, violets and blooming plants sold best. Prices were about the same as in 1906 and 1907. Christmas sales began early and continued till noon on Christmas day. The weather was fine. The outside temperature was 50 degrees at 2 p. m. December 24, and 45 degrees December 25. He does not have much call for baskets or hampers, and few of his customers will pay a higher price for a covered pot. The less expensive stock was sold out first. An interesting feature was the number of small sales.

New Hampshire.

Concord.—G. J. Benedict reports Christmas sales equally great, if not better than last year. He had a fine cut of Enchantress that sold readily at $1.50 per dozen. Christmas greens went nicely and Christmas business seemed to have a push behind it that bespeaks a prosperous business in 1909.

Nashua.—Christmas trade was far beyond the expectations of W. W. Powers. It commenced early and kept on heavily until everything was sold out clean. There was a special call for blooming plants made up in the green pottery ware. Cut flowers were in greater demand than last season, and Christmas greens of all kinds had a large call.

New Jersey.

Passaic.—John L. Lundsted says Christmas was about as in 1907, but not quite as good as 1906. He is a carnation grower, and sold out clean, with a demand for more stock.

Trenton.—Martin C. Ribsam regrets that Christmas was not up to either of the last two years. More blooming plants could have been sold, but there were enough cut flowers. The call was for the less expensive things.

New Mexico.

Raton.—Harry A. Smith says that trade was better this Christmas than ever before. The business steadily is developing and the uses for flowers becoming more numerous; consequently a greater variety of stock can be sold, and at better prices.

New York.

Troy.—No salable stock was left, and Sambrook Bros. think more might have been sold, of both cut flowers and plants. Fine weather helped the violet business. Trade was late in starting, but made a good total.

Elmira.—H. N. Hoffman notes that the interesting feature of the Christmas trade was the better sale for baskets filled with plants. He finds the trade appreciates the embellishments, like pot covers and ribbon. More cut flowers and more blooming plants could have been sold. The trade started late, but good weather brought in strangers and made a late rush.

Saratoga Springs.—T. J. Totten thinks the total of Christmas business was not quite as good as last year. Cut flowers were all sold, but a few plants were left, mostly azaleas. Customers did not seem to care for fancy plant arrangements. The call was for less expensive stock. Carnations were the leader, with good business on roses, sweet peas and violets.

North Dakota.

Grand Forks.—The Wickler Floral Co. found that business on the whole was much better than in 1907, though carnations this season were fifteen per cent lower in price. The supply of stock was hardly sufficient for the demand, and nearly everything was cleaned out except a few sleepy carnations. Sales began early, were slow for a while, but finished with a whirl. The weather was ideal. Red carnations sold best. An interesting feature was the great number of small orders for the best grade of stock; the people economized in quantity rather than in quality.

North Carolina.

Greensboro.—The J. Van Lindley Nursery Co. opened a new store in the Hotel Guilford building just in time to catch a fine Christmas trade.

Ohio.

Alliance.—Everything sold out clean, according to J. F. Zimmerman, and more stock of all kinds could have been used. Cut flowers were in most demand, and the only salable things left were the ferns.

Canton.—Charles Lindacher says Christmas was better than last year, making a good clean-up on everything except Roman hyacinths. Carnations were in special demand. The weather was favorable and delivery easy.

Akron.—J. R. Norton reports a joyous Christmas, better than 1907 and very much better than 1906. Practically everything cleaned up; more cut stock and more blooming plants could have been used. Plant embellishment was profitable, not alone in increased sales but a good profit also was made on the supplies consumed. The Japanese air plant was especially popular with those who wanted low-priced things.

Zanesville.—John D. Imlay found Christmas fully equal to 1907 and better than 1906, with more cash sales. Cut flowers just about went around, but a few plants were left, notably Lorraine begonias and lilies in pots. He could have sold more of the cheaper plants, those at 25, 50 or 75 cents. A few customers appreciated the pot covers, ribbons, etc., but most of them did not consider such decoration essential when they found it added to the price.

Sandusky.—At the Central Greenhouses, B. J. Mackey says the Christmas was about the same as last year. A few carnations were left and a few of the more expensive pot plants. More plants of the cheaper grade could have been sold, and more roses. The best sale was for primroses, small cherries, cyclamens, Whitmani ferns and azaleas. The use of plant decorations was found profitable, and there was a good sale for pottery, especially hanging ferneries and vases filled with Japanese air plant, plumosus and Sprengeri. If anything, the call was for a little more expensive stock than last year. Christmas trees were scarce, because many had placed orders with a seedsman who failed to ship.

Oklahoma.

Oklahoma City.—C. W. Stiles, of the Stiles Co., says Christmas was one-third better than in 1907 and double 1906. More cut flowers could have been used, but few plants were left, especially poinsettias. Pot covers and ribbon helped to get the better prices which prevailed. Basket arrangements sold well. Customers wanted the best, and good plants sold readily.

Pennsylvania.

Sewickley.—H. C. Buchler says Christmas business was grand—not a cut flower or blooming plant left unsold.

Reading.—H. J. Huesman figures Christmas trade was somewhat better



Polypodium Mandaianum.

than last year, but not nearly so good as 1906. More cut flowers could have been sold, but there were plants left.

HARRISBURG.—The Paxton Greenhouses say that cut flowers sold clean, but a few pot plants were left. Carnations and Paper Whites sold better than anything else. The effect of last year's panic was still apparent in the call for the less expensive stock.

ALLENTOWN.—There was enough stock for Christmas, and John F. Horn & Bro. say the business was not quite up to 1907, though about as good as 1906. Trade was late in starting and the weather not very good. Pot covers were required on all stock, and the plants in baskets and hampers, also poinsettias in decorated pans, sold well.

WILKESBARRE.—George W. Carr says the total business was about the same as in the last two years, practically everything selling out clean. Plants were in better demand than last year, poinsettias, azaleas, cyclamens and primroses selling best. People wanted no frills with good plants. The call was for the less expensive things. Holly was much overdone, everyone selling it.

South Dakota.

ABERDEEN.—When R. Strohmeier figured up his Christmas trade it showed a large increase over that of 1907. He sold everything out clean and could have sold more cut flowers if he had had them. Retail prices were good. His out-of-town Christmas sales began December 22 and the town sales December 24. In cut flowers the best grades sold best; in plants the medium-priced ones were most in demand. There were comparatively few cash sales. The weather was fine and warm.

SIOUX FALLS.—All cut flowers sold, the total being about as last year; plant sales increased a third. G. A. Thomas grew a lot of poinsettias and cyclamens; the former all found takers, but some cyclamens were left. The customers wanted plain pot covers; ribbons and baskets were not in demand. Paper Whites in pans, with a green pot cover, sold well if not too tall-growing. Expensive arrangements did not sell here.

Tennessee.

KNOXVILLE.—Chas. L. Baum reports that trade was better than in the preceding two years. His stock was sold out almost clear, and he could have sold more of some varieties of plants if they had been on hand. His best sellers were carnations. About the only items of salable stock left were a few narcissi and valley. Sales started early and prices were good. The weather was excellent.

Texas.

DENISON.—The flower business is growing in Texas. Supplies were much increased, and E. Farley says the Christmas trade was double that of 1906 or that of 1907. More cut flowers could have been sold. Not many flowering plants are offered and the usual run of house plants were not in special demand.

Vermont.

BURLINGTON.—Emslie & Bradfoot say Christmas compares favorably with its predecessors. Carnations sold best, followed by azaleas, primulas and cyclamens. No accessories were used with these.

BURLINGTON.—Cora E. Gove found the Christmas trade much better than ever before, with better prices and a call for better stock than last year. Plant trade was good, and the buyers appreciated the use of pot covers, etc.

RUTLAND.—Almost as good as 1907 and better than 1906, is the way G. E. Hunt summarizes the Christmas trade. All the cut flowers were sold, carnations being in greatest demand, but some plants were left. The call was for the less expensive items and it did not pay to decorate the plants.

Washington.

WALLA WALLA.—James Waite found the Christmas trade slightly heavier than usual, but with no special feature. Blooming plants sold best, but more cut flowers also could have been used.

EVERETT.—The notable feature of the Christmas trade, according to the Everett Floral Co., was the way the buyers jumped for the last chrysanthemums of the season. The call was for the more expensive articles, and it paid to embellish plants, especially the araucarias, rubbers and palms. The total of sales was half again as large as in 1907, over double 1906. All cut flowers sold; twice as many could have been used, but there were a few of each kind of plants left unsold.

West Virginia.

FAIRMOUNT.—H. G. Fleming says the Christmas business was ahead of any other year. Plants sold clean, except ferns, for which there was little demand. Customers would not pay for plant embellishments. Cyclamens, azaleas and primroses sold best.

PARKERSBURG.—Supply equaled the demand, but J. W. Dudley & Sons report sales twenty per cent greater than in 1907. Plants took the lead, poinsettias and Lorraine going best. Many baskets, hampers, pot covers and other requisites were used at a good profit.

Wisconsin.

OCONTO.—J. Sylvester says it was a record-breaking Christmas. Cut flower sales were three times last year's, and plant sales more than double. Few cut flowers are sold here except for funerals, so the surprise was great.

OSHKOSH.—Fugleberg & Flister enter the note that all cut flowers sold clean for Christmas, but there were plants left. Prices were about as usual at Christmas, but the sales were better than in 1906 and much better than in 1907.

MADISON.—Fred Rentschler had 1,400 poinsettias and sold them all, either cut or in the pots. His total was about as in 1906 and ten per cent better than in 1907. He did not sell out clean, white flowers being left. The weather was fine and helped the plant business.

EAU CLAIRE.—A. F. Lauritzen says he sold out clean on everything except Paper Whites, Romans and a few made-up baskets of plants. He finds some kind of pot cover a necessity, but baskets if well filled are a little too high-priced to sell well in small cities. He could have used more red roses, carnations and azaleas. The total of business was about the same as for the last two years.

Canada.

TORONTO.—The Christmas business was larger than last year, practically everything sharing in the demand. R. Mearns finds his sales increased fifty per cent.

POLYPODIUM MANDAIANUM.

The accompanying illustration is from a photograph supplied by W. A. Manda, South Orange, N. J., and shows Polypodium Mandaianum, a plant which has attracted a great deal of attention since the national flower show by reason of its having there defeated two first-class nephrolepis sports for the award as best new fern, and then captured the gold medal offered for the best plant not yet an article of commerce. To those who have not seen the plant, the illustration, of a specimen in an 8-inch pan, will serve to show its character.

FITCHBURG, MASS.—The greenhouses of the Murdock estate are to be sold for removal from the premises.

THE RETAIL FLORIST.....

SHEAF AND SICKLE.

The illustration shows another method of filling a sheaf of wheat with roses, a sickle laid at the base supplying flowers necessary to relieve the plain outline of the sheaf. This design is easily made, giving but little opportunity for the display of artistic skill. It is, however, frequently called for and is quite inexpensive. The arrangement photographed was a funeral design by Charles Henry Fox, made at the Sign of the Rose, Philadelphia. PHIL.

MORTON'S BIG DESIGN.

Illustrated on this page is a funeral design made by C. E. Morton, of the Redondo Floral Co., Los Angeles, for which Mr. Morton is said to have received $250. It was the tribute of the employees of the Southern Pacific Railroad to their division superintendent. The piece represented engine, tender and coach. The engine and car were made of white carnations, roses and other flowers, with adiantum for green. Those parts of the car and engine which could not be reproduced in flowers were in chenille, and immortelle was used for the lettering. The coach bore the name of "Seco," that of the private car of the dead superintendent. The base of the piece was of white chrysanthemums. The entire piece was eleven feet and thirty inches long.

CORSAGE BOUQUETS.

A Well-made Bunch.

A corsage bouquet is nothing more or less than a few flowers tied together to be worn on the bodice or waist of a woman's dress, or, as is often done, fastened to the belt.

The more naturally the flowers are bunched, the prettier will be the effect. Here is where the whole trouble lies. Many florists, when called upon to make a corsage bouquet, are so impressed by the name, and so anxious to turn out work that will be a credit to them when worn conspicuously, that after repeated efforts the result is a stiff-looking bouquet. The difference between a well-made corsage bouquet and a poor one is the degree of grace in the arrangement. The test of your success will be the frequency with which your customers return to purchase.

Just gather the flowers up carelessly and tie the stems together, and you will be surprised at the nice, airy-looking bouquet you can make.

Material for Corsages.

Almost any flower can be worn this way, except perhaps only the larger ones, as Beauties, chrysanthemums, lilies, etc. These large flowers are usually carried in the hand, or sometimes just one or two are worn.

A graceful combination of two or even more varieties of flowers also produces a pretty corsage bouquet. Roses and valley, orchids and valley, violets and rosebuds, carnations and sweet peas, all look well. Then we have also marguerites, pompons and anemone chrysanthemums, forget-me-nots, and so on down the line. The latter make up exceptionally well, but are not lasting.

If some color is desired, take from six to a dozen Richmond roses and some sprays of valley. Tie them loosely together, leaving some of the valley to form the tip of the bouquet, with the remainder of the valley between the roses.

If you wish to tie up a few orchids of the cattleya type, leave the stems as long as they are and, in tying the flowers, avoid having them lie too evenly. They must be far enough apart to show the beauty of each individual flower, and should not all be on the same line or level. Violets are best left in bunches just as they come, and the bunches tied together, forming a close, round bouquet. If any attempt is made to arrange the violets loosely this effect will soon be spoiled by the wilting of the violets.

Corsage bouquets would look far more natural if the stems could be left uncovered, but the chance of soiling some expensive gown makes it advisable to cover the stems in some way. Trim off the stems so they will taper to a point when tied together, and then wrap with green foil or satin ribbon. By exercising a little care you can finish a bouquet neatly in this manner.

The Use of Ribbon.

If you were gathering flowers out in the woods or field, of course you would not expect to tie them with ribbon, but when the flowers come from a florist a pretty bow or rosette is really essential. Flowers grown in the greenhouse are always more or less stiff as compared with those growing wild.

The ribbon should harmonize with the flowers, both in color and kind, and the whole should harmonize with the lady's gown.

The ways of using ribbon are many. The most common way is the ordinary bow of one or more loops tied to the stems. Another pretty idea is to tie a small rosette of ribbon or narrow chiffon in with the flowers, with one end of this brought down to the stems and tied there in a neat little bow.

With violets or orchids the ties obtainable from the ribbon supply houses are easiest to apply and are most generally used. Just at present the ties with the gold tassels are popular. Gold and violets are a decidedly effective combination.

Unless you are adept at tying bows, I would advise the use of the ready-made ties. These can be obtained to match almost any flower.

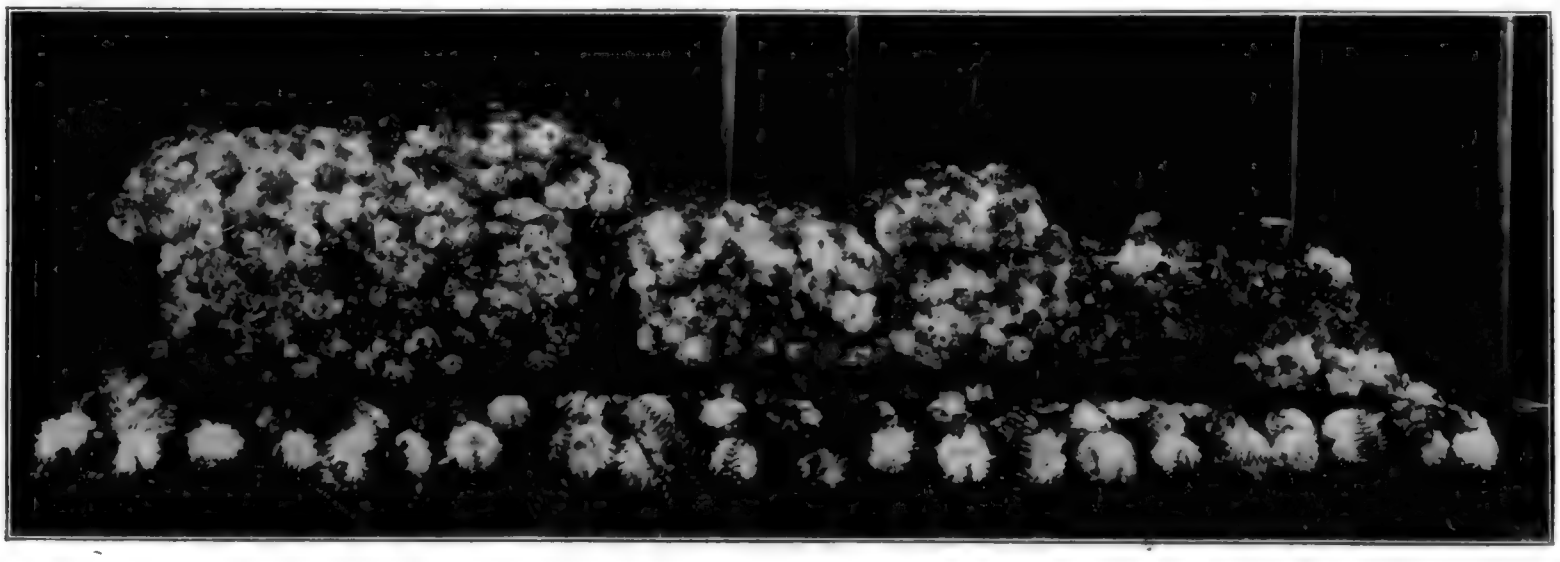
A suitable pin should be provided with each corsage bouquet. These also can be procured in many styles and prices, some fine ones with heads in beautiful shades of pink, blue, lavender, white, etc.

Never send out a corsage, or any other bouquet, wrapped only in paper. Some sort of a box should be used; otherwise the bouquet is very apt to become crushed. HUGO SCHROETER.

FLOWERS FOR MEMORIAL DAY.

We have rebuilt our houses and will start February 1. What can we grow for the Memorial trade? We can sell any flowers. Kindly give time of planting. I had thought of one house of lilies. Can we get them in? I. H. R.

Lilium longiflorum, if procured and potted at once, will come in for Memorial day. Lose no time in securing these,



Morton's Floral Locomotive and Coach.

for the longer they are out of the soil the poorer they will be. There are quite a number of other flowers you can get in bloom by May 30. Among these are antirrhinums. Seed of these must be sown without delay, potted off when large enough to handle and thence transferred to the benches. Giant Ten Weeks' stocks make a useful Memorial day flower. The seed of these need not, however, be sown before the middle of February, if they are grown in a temperature of 45 degrees at night when benched, or if kept 5 degrees warmer the sowing can be delayed until the last of February.

Giant white candytuft, sown thinly in rows and grown quite cool, 42 to 45 degrees at night, is useful. Sow the seed early in February. Double feverfews are easily grown flowers. Of these you should procure some young plants and bench within the next month or so. Gladioli of the largest flowering or Gandavensis section, if planted four months before being wanted, will be found useful. Spiræa Japonica is an easily grown and useful Memorial day flower. Start the pots nine to ten weeks before being wanted. Good varieties are compacta grandiflora and astilboides.

In the way of pot plants there are many varieties, such as hydrangeas, marguerites, rambler and hybrid roses, geraniums and heliotropes, of which you would require to procure plants or rooted cuttings, which can easily be flowered by May 30, but probably you would prefer to grow flowers for cutting. C. W.

PUBLICATIONS RECEIVED.

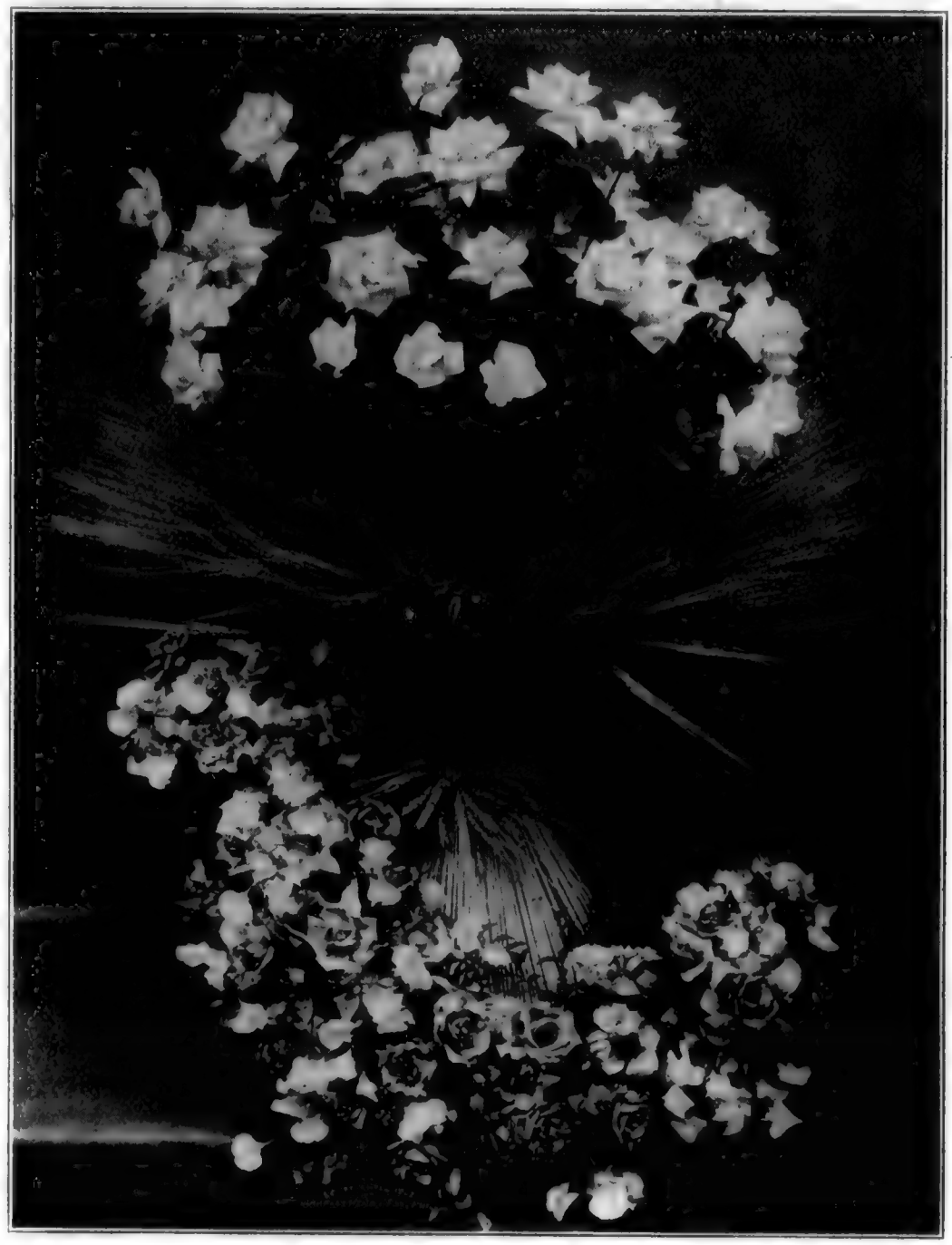
Alpines and Bog Plants, by Reginald Farrer; Longmans, Green & Co., New York; $2.50, net.

This is a British publication, in the best typographical style of the Edinburgh University Press, brought out by Edward Arnold, for whom Longmans, Green & Co. are agents in the United States. One of the admirable features is a complete index, which makes for easy reference to any paragraph after first perusal of the volume. There are thirteen general subdivisions in the way of chapter headings, and sixteen full-page half-tone illustrations printed on enamel paper. The book is one that will grace any horticultural library.

Mr. Farrer was the author of "My Rock Garden," which he confesses to having penned with considerable uncertainty as to how it would be received; the welcome accorded it by plant lovers the world over is, as he says in the preface to the present volume, the reason why "I offer this timely reparation, no less to my friends who read than to my friends who are written of—to the countless omitted beauties of my garden, whom I had seemed to pass over in ungrateful silence."

The chapter on "Shrubs and Their Placing," while relating especially to the rock garden, lays bare the secret of all successful landscape work. The author's advice to those about to build a water-garden is—Don't. "The fact is, a pool—not an easy thing to build and set going—is of all things in the garden the hardest of all to keep in decent order." Yet Mr. Farrer seems to have been fairly well repaid for his labor. In his list of commendable varieties he mentions several American hybrid nymphæas.

Of course Mr. Farrer's experience cannot serve as a rule of thumb for American readers, for climatic conditions have an important bearing, but every gardener will find many rich morsels of knowledge in "Alpines and Bog Plants."



Sheaf of Wheat and Sickle.

LONGIFLORUMS FOR EASTER.

Will Lilium longiflorum be in for Easter when they are just coming through the soil now? I cannot give them more than 60 degrees at any time. E. R. B.

Your lilies are all right and will be in nice season for Easter if grown along in a temperature of 52 to 55 degrees at night. If you can see and count the buds six weeks before Easter, they will be in flower if given a minimum temperature of 55 degrees. We would prefer to do any forcing after the buds have shown, rather than now. Give them a bench in a light, sunny house and be careful not to overwater in the early stages of growth. Run them a little on the dry side until the pots are well filled with roots. C. W.

CANNAS FROM SEED.

We have saved about two quarts of canna seed from the following varieties this year: King Humbert, Austria, Pennsylvania, etc., of the large-flowering varieties. When should we plant these seeds and how should they be cared for in order to make nice bedding plants for another year? Do the seeds require soaking before planting? Are new varieties ever produced from seeds saved from a mixture of this kind? Any information you can give us will be greatly appreciated. A. J. B.

Seeds of cannas, being extremely hard, may not germinate at all unless filed down or soaked for forty-eight hours in warm water before sowing. Water stood over your heating pipes will be sufficiently warm. Seed should be placed in pans or flats during February and, to insure a good germination, should be given a brisk bottom heat. When large enough to handle, transplant into flats of light compost, later potting them off singly. They should have a warm, moist heat until established in their pots, when they can gradually be inured to cooler conditions.

In such a mixture as you speak of, you may get a few plants true to the varieties they were taken from, but you are liable to get a miscellaneous mixture and it is not unlikely that one or two new or unusual varieties will appear. The really choice novelties are evolved by careful cross fertilization and you can hardly hope to equal these in quality. Still, chance seedlings sometimes are winners. C. W.

DOVER, N. H.—C. L. Howe has gone to Augusta, Me., on business.

SCRANTON, PA.—Fire in the boiler-room at McClintock's greenhouses did only slight damage December 19.

CARNATIONS

CARNATION NOTES.—WEST.

Making the Cuttings.

After having completed preparations for your propagating bench, you are ready to select cuttings and prepare them for the sand. It now is generally agreed among the leading carnation growers that the best cuttings come from near the base of the flowering stem. They are the young shoots or breaks which would run up to flower in the next crop, after the crop which was cut when the flower stem on which they grew was cut. These shoots will sometimes grow large enough to make splendid cuttings before the flower is cut, which is a desirable characteristic in a variety. Some varieties, however, are shy in making such breaks and will produce cuttings only after the flowers are cut. Varieties which behave as first described can be propagated much more cheaply than the latter, because you can usually take at least one fine cutting from each flower stem above the point where it will be severed from the plant later on, and no shoots will need to be taken which would later make up a part of the crop of blooms. With the other class, however, you are obliged to wait after cutting the bloom until the stub grows new breaks, and of these breaks select a part for cuttings instead of allowing them all to run up to flower in the next crop. In other words, you must sacrifice part of the next crop of blooms for propagating purposes. Varieties of this latter kind should always command a higher price than the others, providing the demand for them is the same.

When taking cuttings from flower stems before the blooms are cut, do not make the mistake of taking them too high up. Last spring, among the new varieties we bought, were one or two lots which showed plainly that the cuttings were taken all the way up the stem, just so they did not run into bud. This is a sure way of weakening a variety, as these small weaklings will invariably show up as weaklings in the bench the next season. Take strong breaks of a uniform size and you will be likely to have good, strong plants the next season.

Try to take off early in the morning, while the growth is crisp, enough cuttings to run you through the day. No cuttings should be taken from plants when they are the least bit flagged, either from the sun or from being too dry. It is well known that blooms cut under those conditions will not keep, and it is equally true that cuttings taken under those same conditions will not root as readily and will give much more trouble than those taken from plants which are in a fresh, vigorous state.

Sever them from the stem by pulling them upward and sideways at the same time. Place them in a fairly tight receptacle and keep well sprinkled until they are inserted in the sand, and keep them in a cool place. In fact, your main endeavor should be to keep them in a crisp condition. A carnation cutting which is once badly wilted might just as well be thrown on the dump at once.

If the cuttings run fairly even in size, not much cutting is required except to see that the lower end is cut clean and a few of the longer outward hanging leaves are trimmed back. This latter will greatly facilitate the work of inserting them in the sand. If some of them run small in size, get that kind together at one end of the row, as if you mix them between the large ones they will be smothered and ruined.

After inserting a batch be sure you water thoroughly, so the sand will settle well around the base of the cuttings. No more watering will be needed for a few days, but in bright weather a light spraying overhead once or twice each day will help to keep them fresh.

A. F. J. Baur.

MERRITT'S CARNATION CROPS.

I have read with interest the article, "Merritt's Success," in the Review of December 10, page 29, in which it is stated that Mr. Merritt, of Irondequoit, N. Y., cut 30,000 carnation blooms from 4,650 square feet of ground surface in the month of October. This of course is, as stated, an exceptional instance, but it makes us feel that we do not know how to grow carnations, and there are a whole lot of others in the same boat with us. The article would be more interesting if more circumstances regarding the conditions, etc., were given. For instance, when were the plants benched? How many blooms were cut during the thirty days previous to October 1, how many blooms were cut following October 31, and what does Mr. Merritt expect to average per plant during the year?

It is interesting to compare one's own cut with that of other growers, and we would like to have Mr. Merritt's opinion as to what the cut should be from, say, 20,000 carnation plants, a large proportion of them being Pink and White Enchantress and Pink and White Lawson. The writer would like to have a reply to this question, either from Mr. Merritt or from any other well-known grower, through the columns of the Review. I think anyone reading the article on Mr. Merritt's crop would be interested in further details, and I personally would like to know what should be cut during the year from 20,000 plants.

W. H. E.

Since the article appeared in the Review in regard to my picking 30,000 blooms from my carnations during October, I have received many inquiries like the foregoing. There have been communications from all parts of the country, containing every question imaginable. I have been asked when I housed the plants, whether I grew them outside or inside, when I propagated them, what I consider a fair average crop, and what my plants yielded before and after October. The best way to save time in answering all these questions is to answer them through the Review, and I shall make all my answers as nearly correct as possible.

My plants were housed about the middle of August. I picked 8,425 blooms during September, 10,705 in November and 5,900 from December 1 to December 21, which, including the 30,000 in October, makes a total of 55,030 blooms. I do not know the exact number of plants, but there were a little over 6,000, which would probably make the cut about nine blooms per plant up to December 21.

Every grower in this part of the country knows that carnations have averaged more blooms this season than in any previous year, as the weather has been almost too favorable. I have never before heard so much complaint about bargain lots. I heard of one grower whose re-



Showing How the English Stage Carnations at Exhibitions.

turns during November just about paid his coal bill for that month.

In reply to the grower who wants to know how many blooms he ought to get from 20,000 plants, mostly Pink and White Enchantress and Pink and White Lawson, I would say that it is a hard question to answer. Much depends on when the plants were housed and what shape they were in when housed, whether they were good, strong plants or not, and how they were cared for after being housed. I never grew White Lawson. Pink Lawson is not of much account here now; it is one of the "has been" good ones. I never grew White Enchantress, as one bench of Queen with me will yield at least as much as two benches of Enchantress. The first season that Enchantress plants were on the market I benched about 500 of them. I took off enough of the flowering wood to make 9,000 cuttings, and averaged, besides, about twenty-two blooms per plant, which did not give them any opportunity to show what they could do.

It is difficult to say how many blooms a grower ought to pick. At the time of the old Daybreak I had 1,000 good plants, planted in a good, light, airy house, which produced 48,000 blooms, or an average of forty-eight per plant, but they were good, large plants.

One grower wants to know if it makes any difference when he propagates. With me it does not, provided that I can get the plants a good size by housing time. I always take all good, healthy cuttings as fast as they are ready, but early cuttings should be shifted at least once, to keep them in good growing condition; otherwise they will become woody and more subject to stem-rot and all other diseases. As early as the weather will permit, I plant them outside. I generally cultivate them about once or twice a week, according to the weather. I never neglect pinching back, but go over the plants every few days.

Just before housing time I clean the house out, paint or whitewash all woodwork, bring in new soil and shade the glass a little. Then, if we get suitable weather, we start planting. As soon as the planting is done, I begin to get shade off so as to harden them as soon as possible, and go straight ahead to tie them up. I use wire the shape of a hairpin to tie them with, and this allows me to work around each plant. Later in the season, when the plants become quite high, I draw a wire the full length of the bench on each side and place strings across to help hold the plants and flowers in shape. H. MERRITT.

CARNATION SHOW IN LONDON.

The increasing popularity of American carnations in England was fully demonstrated December 9, on the occasion of the winter show of the Perpetual Flowering Carnation Society. The number of entries was greater than on any previous occasion, and high quality was manifest in the majority of the classes. The show was held in the Royal Horticultural hall, London, and in all respects it was a most successful affair, reflecting the highest credit upon the management.

In the leading class for the best collection of cut carnations there was quite a spirited competition. W. E. Wallace, Eaton Bay, secured the gold medal and first prize; C. F. Waters, Balcombe, Sussex, second prize, and W. H. Page, one of the largest and most successful growers at Hampton, Middlesex, came in an excellent third.



Low's American Carnations at the London Exhibition.

In the color classes the principal awards were: Thirty-six white, W. E. Wallace, with White Perfection; thirty-six blush, Newport Carnation Nurseries, with Enchantress; thirty-six light pink or salmon, W. H. Lancashire, Guernsey, with Mrs. H. Burnett; thirty-six deep pink or rose, W. H. Lancashire, with Lawson; thirty-six crimson, W. H. Lancashire, with President; thirty-six scarlet, W. H. Lancashire, with Robert Craig; thirty-six any other color or fancy, C. Engellmann, Saffron Walden.

Other successful exhibitors in the color classes for thirty-sixes and eighteens included G. Lange, Hampton; Bell & Sheldon, Guernsey; H. Burnett, Guernsey; W. H. Page, Hampton; A. F. Dutton, Ivor, etc. The society's gold medal for the best vase in the show was awarded to White Perfection, exhibited by W. E. Wallace, the second prize going to Victory, exhibited by A. F. Dutton.

Special prizes were offered by E. G. Hill, Richmond, Ind., for the best vase of Afterglow; by Fred Dorner, La Fayette, Ind., for the best vase of Winona, and by the F. R. Pierson Co., Tarrytown, for the best vase of Winsor. Bell & Sheldon, Guernsey, were successful in winning all three prizes.

The prize for the best vase of any variety not in commerce was won by C. Engellmann, with Carola, one of his own raising; second, H. Burnett; third, W. H. Lancashire, with varieties of their own raising also. Several new varieties engaged the attention of the floral committee, but only one stood the test of pointing, namely, Rose Dorée, a salmon-rose colored, very full flower, which gained a certificate of merit, with ninety-seven points out of a possible 100. It was exhibited by W. H. Lancashire.

Dinner table decorations with carnations were a pleasing feature of the show, and classes devoted to amateurs and gardeners for cut carnations, groups of carnation plants, etc., were well filled.

In addition to the competitive classes, fine trade displays were made by Hugh Low & Co., Bush Hill Park, gold medal; Bell & Sheldon, gold medal; H. Burnett, large silver medal; H. J. Cutbush, London, large silver medal; C. Engellmann, large silver medal; G. Lange, large silver medal. Also silver medals to J. Green, March; J. Peed & Son, London; W. H. Lancashire, and the American Carnation Nursery Co., Sawbridgeworth. The leading varieties in the collections were Enchantress, Afterglow, Victory, Britannia, Fair Maid, Mrs. T. W. Lawson, Winsor, White Perfection, Beacon, Harlowarden, Robert Craig, Aristocrat and Lady Bountiful.

The announcement made by the honorary secretary, Hayward Mathies, that he had received a communication from the secretary of the American Carnation Society, offering on its behalf a $25 challenge cup for competition at future shows, was received with enthusiasm.

SEASONABLE SUGGESTIONS

Bouvardias.

The Christmas market usually finishes the cut of the scarlet and pink varieties of bouvardias. These one-time favorites are not now much grown, but are quite useful in floral designs. It is time now to start propagating for next season's plants. This is best done by cutting the thicker roots in short pieces, half an inch or so in length, and planting in sand in a warm propagating bench. This method of propagation is preferable to taking soft wood cuttings, except in the case of the fall blooming B. Humboldtii, which can be quickly increased by either method, but most easily by the soft wood cuttings. Do not keep the old bouvardia plants standing around any longer than necessary, for they always become headquarters for mealy bug.

Dutch Bulbs.

The unusually clear and warm winter, which we have so far been favored with, has permitted of a larger number than usual of the yellow Trumpet narcissi being flowered for Christmas. The bulb market is not what it was a number of years ago. With the camellia, tuberose and one or two other flowers, it had a heavy slump. Nevertheless, there is a fair call for well grown flowers of narcissi and tulips during the winter months. It is unwise to bring in too big a batch of any one variety at a time, the market for these being much more limited than for carnations, roses and violets, but where a good retail trade exists, a few flats should be housed every fourth or fifth day to keep up a steady succession.

That beautiful and ever popular forcing tulip, La Reine, should be kept dark for a few days in a warm house to draw up the stems, which are naturally short. A case such as is used for valley will answer well for this purpose. Some of the other tulips are now well started and a few pans or flats of these can be started at intervals. The demand for these is, however, small compared with that for La Reine. Golden Spur and Henry Irving are now in season and are useful. Always let the flowers open out in a cool house, to give them substance. Narcissus poeticus ornatus, sweet scented yellow jonquils and a few of the earliest Dutch hyacinths may all now be started. Look over the main lot of bulbous stock and thoroughly water any that show the least trace of dryness at the roots.

Lilies.

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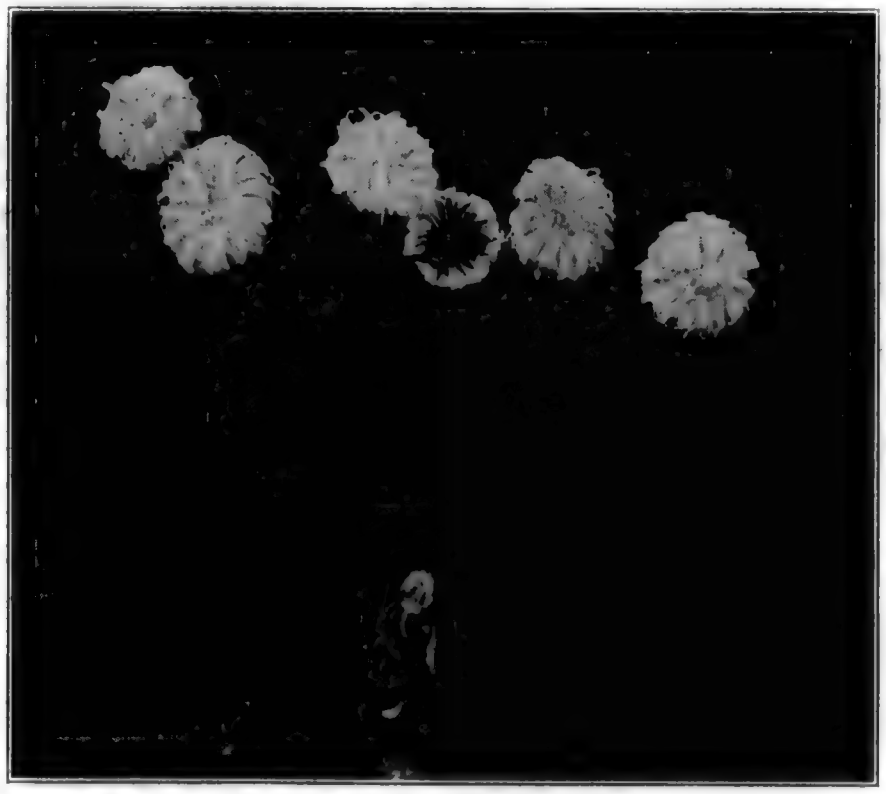
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SEASONABLE SUGGESTIONS

Bouvardias.

The Christmas market usually finishes the cut of the scarlet and pink varieties of bouvardias. These one-time favorites are not now much grown, but are quite useful in floral designs. It is time now to start propagating for next season's plants. This is best done by cutting the thicker roots in short pieces, half an inch or so in length, and planting in sand in a warm propagating beach. This method of propagation is preferable to taking soft wood cuttings, except in the case of the fall blooming B. Humboldtii, which can be quickly increased by either method, but most easily by the soft wood cuttings. Do not keep the old bouvardia plants standing around any longer than necessary, for they always become head quarters for mealy bug.

Dutch Bulbs.

The unusually clear and warm winter, which we have so far been favored with, has permitted of a larger number than usual of the yellow Trumpet narcissi being flowered for Christmas. The bulb market is not what it was a number of years ago. With the camellia, tuberose and one or two other flowers, it had a heavy slump. Nevertheless, there is a fair call for well grown flowers of narcissi and tulips during the winter months. It is unwise to bring in too big a batch of any one variety at a time, the market for these being much more limited than for carnations, roses and violets, but where a good retail trade exists, a few flats should be housed every fourth or fifth day to keep up a steady succession.

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Advertisements must reach us by Wednesday morning to insure insertion in the issue of the following day, and earlier will be better.

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This paper is a member of the Chicago Trade Press Association.

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SOCIETY OF AMERICAN FLORISTS.

Incorporated by Act of Congress March 4, '01

Officers for 1908: President, F. H. Traendly, New York; vice-president, George W. McClure, Buffalo; secretary, Willis N. Rudd, Morgan Park, Ill.; treasurer, H. B. Beatty, Pittsburg.

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Annual convention, Cincinnati, O., August 19 to 22, 1909.

Results bring advertising.
The Review brings results.

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Taking it by and large, 1908 was not so bad a year.

Now let's all turn in and make 1909 the best year the trade ever has had.

There is no date better than January 1 for the settlement of outstanding accounts. Don't fail to render statements and ask payment.

SOCIETY OF AMERICAN FLORISTS.

Application for Registration.

Public notice is hereby given of the application of the Conard & Jones Co., West Grove, Pa., for the registration of the plants specified below. These applications for registry were filed in this office December 23, 1908, and any person knowing of any reason why the registry of these names should not be made is requested to communicate with the undersigned.

Canna, Wawa.—Parentage, Maiden's Blush x a seedling; soft pink flowers, green foliage, three to four feet high, nicely rounded flowers.

Canna, Mont Blanc, Improved.—Mont Blanc, Improved, has the same vigorous constitution and luxuriant green foliage as its antecedent, Mont Blanc; it has large flowers, which are almost pure white and produced in great profusion; height about four feet; foliage green.

Rose, Climbing Mosella.—New climbing rose, a sport from the bush rose, Mosella, and identical in the appearance of blossoms.

W. N. Rudd, Sec'y.

December 23, 1908.

AMERICAN ROSE SOCIETY.

The committee, Messrs. Simpson, May and Pierson, appointed by President Poehlmann, met in New York city, December 21, to discuss the schedule for the Buffalo exhibition. The work was found to call for close attention and the committee could not finish at one sitting. At present there is $715 cash available for prizes, and three silver cups.

The florists of Buffalo are making preparations in earnest for their share of the work. The Iroquois hotel may be selected as the place for the exhibition. According to the society's by-laws, the opening day will be the fourth Wednesday in Lent, which will be March 17, 1909. The annual meeting will open on that day. The exhibition will be held in conjunction with the Buffalo Florists' Club. All prizes should be forwarded as soon as possible to the secretary, Benj. Hammond, Fishkill, N. Y., whether cups or cash, to get into the schedule.

A WORD WITH ADVERTISERS.

The next four or five months are the heaviest of the year with the Review—the ones in which advertising patronage is greatest.

The Review aims to take care of every advertising order, for any issue, received up to 12 o'clock, noon, on Wednesday, the day of going to press. This permits advertisers to mail "copy" on the 18-hour trains that leave New York at 3:45 on Tuesday afternoon, Philadelphia at 4:55, and be in time.

The Review will be found as prompt to discontinue advertisements as to insert new ones.

But to give this prompt service to all patrons it is necessary that we have their coöperation. Don't ask us to do regularly on Wednesday what you might as well give us to do on Tuesday, or on Monday. Make it a rule to mail your advertising instructions to reach us Monday, or Tuesday at the latest. Then we shall have the decks cleared for you on the occasional weeks that you have important instructions you cannot place in our hands until Wednesday.

CHICAGO.

The Great Central Market.

The last week of 1908 has been about normal. Following Christmas there was the usual falling off in demand, but outside orders soon began to come in again. The city trade is light. Funeral work is decidedly slack and only a few of the leading stores share in the social festivities. These stores are having a good run of decorating for weddings and especially for receptions and dinners.

As usual, everything was cut close for Christmas, so that for several days there were light receipts, but it was noticeable at Christmas that crops were just coming on and it was only a few days before the receipts of roses were heavy enough to depress the prices. This was especially true of Beauties. The weather has been for two weeks specially favorable for bringing on the rose crops and December 29 was a spring day. If the weather man's long-promised cold wave does not materialize soon, the market will suffer.

Carnations held up surprisingly after Christmas. Violets also were scarce because of the close pick for the holiday and the preparations for supplying the special New Year's demand. New Year's has added considerably to the shipping of first-class stock, but New Year's, comparing it with the Christmas demand, is fifty-one places removed instead of only one.

AND STILL IT'S BEAUTIES

We had the finest as well as the largest supply for Christmas and

We Start the New Year With a Big Crop

Prices are down—low for our quality of goods. All lengths of stem, but specially strong on long. Order of us and get just what you want.

Fancy Carnations

We have the largest lot of strictly high grade stock to be found in this market. Large crops now on and quality the very best. Especially strong on Enchantress; also large lots of fine pink and white. Order of us; you'll be back for more.

Fine Roses

Good crops in all varieties—all lengths of stem; fine heads. Maid, Bride, Killarney, Richmond, Field, etc. We take good care of all orders. Tell us how many and what grade and we do the rest—to your satisfaction.

Choice Violets

Get in touch with us if you use Violets in quantity. We handle the cream of the Hudson River doubles and fancy home-grown singles. Send us an order of any size—we will have them for you.

Farleyense

The best stores are using Farleyense for their fine work. It's the choicest green. They get it of us—$6.00 to $8.00 per 100 cut fronds.

Also large supplies of **Valley, Sweet Peas, Harrisii, Callas, Paper Whites, Romans, Jonquils, Stevia,** etc. Plenty Green Goods, as always. Always remember:

You can count on getting what you want of AMLING. :: ::

PRICES

For Week of January 3 to 9

Subject to change without notice

AMERICAN BEAUTY	Per doz.	
Stems 30 to 36 inches	$4.00 to	$5 00
Stems 20 to 24 inches	2.00 to	3.00
Stems 12 to 16 inches	1.00 to	1.50
Short	per 100, 5.00 to	6.00
	Per 100	
Bridesmaid, select	$ 8.00 to	$10.00
" seconds	4.00 to	6.00
Bride, select	8.00 to	10.00
" seconds	4.00 to	6.00
Killarney, select	10.00 to	12.00
" seconds	6.00 to	8.00
Richmond, select	10.00 to	12.00
" seconds	6.00 to	8.00
"Special" Stock billed accordingly		
CARNATIONS		
Common		2.00
Select, large and fancies	3.00 to	4.00
MISCELLANEOUS STOCK		
Violets, New York doubles	1.00 to	1.50
" Fancy singles	1.00 to	1.50
Valley	3.00 to	4.00
Callas...per doz., $2.00		
Harrisii.. " 2.00		15.00
Mignonette, " $0.60 to 1.00		
Stevia	1.00 to	1.50
Sweet Peas, short	.50 to	.75
" " fancy	1.00 to	1.50
Romans		3.00
Paper Whites		3.00
Jonquils		4.00
DECORATIVE		
Asparagus Plumosus, per string,	.35 to	.50
" " per bunch,	.35 to	.75
" Sprengeri...per 100,	3.00 to	6.00
Adiantum "	1.00 to	1.50
Farleyense "	6.00 to	8.00
Smilax...per doz., $1.50		10.00
Ferns...per 1000, 2.00		.25
Leucothoe Sprays, " 6.00		.75
Galax, green and bronze, per 1000,		1.00
" " " per case 10,000,		7.50
Boxwood, per bunch, 35c; per case,		7.50

E. C. AMLING

The Largest, Best Equipped and Most Centrally Located Wholesale Cut Flower House in Chicago

32-34-36 Randolph St., CHICAGO

Long Distance Telephones, 1978 and 1977 Central; Automatic, 7816

MAKE A GOOD START

On the New Year by placing a standing order with us. No use your being handicapped by not knowing whether or not you can fill an order. Have us ship you a certain amount each day, or every other day, twice a week, or every Friday, as your trade requires. Then you can be **sure** of your supply and can **sell with confidence.** It works well for many. Why not try it?

Beauties in good crop, special fancy **Richmond** and **Killarney,** large crops of fine **Maids** and **Brides.** Quantities of **Carnations** of all grades. The largest supply of **Violets** in the west.

STEVIA, MIGNONETTE, SWEET PEAS, FREESIA, VALLEY, PAPER WHITES

A. L. Randall Co.

Wholesale Florists L. D. Phone Central 1496 Private Exchange all Departments 19-21 Randolph St., Chicago

Mention The Review when you write.

Christmas Aftermath.

The big shipping days of the Christmas market were accurately reported in last week's Review, so that all that remains to be said is that Thursday, December 24, the day the local business has to be cared for, developed a first-class demand and a larger supply of Beauties than had been anticipated. Practically every Beauty grower had many more flowers than he had expected to cut, the weather being specially favorable. In addition, Philadelphia contributed Beauties to this market. So did Council Bluffs, and the largest lot of all came from New Castle, having gone elsewhere in recent years. So Chicago drew Beauties from a stretch of 1,500 miles and had probably as many Beauties as any other year. The greatest trouble was that, in holding back, many of the Beauties which could have been marketed at a good price when right, were too open to be salable on arrival. As a result, prices on anything but the best grade were made by the buyer. The street boys got long Beauties of the open variety at pretty close to midsummer prices. Some fairly good stock is said to have sold as low as $9 per dozen after the shipping days had passed; the heaviest receipts were at the eleventh hour and it was much easier to fill Beauty orders December 24 and Christmas morning than it was December 22 or 23.

Poinsettias also proved to be in oversupply. They would have sold better if long Beauties had been scarcer, but there always is a limit to the price that can be realized for poinsettias. Above $3 per dozen they go slowly and a great many were left. Violets were so plentiful that no high prices were made, a few being left. Other stock came out about right. Maids of the best grade were the scarcest item. Red roses were unusually abundant. Carnations cleaned up well, but at rather lower average prices than last year; some say ten per cent, some as much as twenty per cent. There were fewer white than usual to carry over, but nevertheless most houses had a few buckets of white carnations cheap for funeral work December 26.

Taking it altogether, it was a thoroughly satisfactory Christmas. The business was large. Supplies were just about equal to requirements. The quality of stock was fair, although a good many roses were soft. Reports as to how total sales compared with last year vary considerably, but just about as the supplies of stock varied. Some houses are handling less stock than they did a year ago, and others considerably more. The total of Christmas business probably is fully as good and possibly a little greater than in 1907. And 1907 was the banner Christmas.

Headquarters in the Great Central Market for all kinds of

Florists' Supplies

Specially large and fine stock of

Natural Preserved Wreaths, Moss Wreaths and Metal Designs

Qualities always the best and prices the lowest.

L. BAUMANN & CO., The Great Central Florists' Supply House

Now located in our own new building at 118 East Chicago Avenue, CHICAGO

A sample room is still maintained at our old address, 76-78 Wabash Ave. Send for our complete catalogue

Mention The Review when you write.

Christmas at Retail.

The retailers are practically unanimous in reporting a thoroughly satisfactory Christmas. Not all did more than a year ago, but everyone had a good trade and sold out clean and made money. An immense number of poinsettias in pans, azaleas and other blooming plants was sold. Poinsettias are about the only flower on which any of the retailers were stuck.

Carnation Show.

The annual Chicago carnation display will be held by the Horticultural Society of Chicago in coöperation with the Chicago Florists' Club at the Art Institute, Thursday, January 14, from 1:30 to 5 p. m. There will be no competitive judging and no prizes will be awarded. Certificates of merit of the Horticultural Society will be given to all new varieties scoring eighty-five points or over and silver and bronze medals will be available for award either to new varieties of unusual merit or the displays of older varieties which in quantity, variety and quality shall be considered worthy.

All varieties will be staged with the display card of the grower or exhibitor and every effort will be made to secure the best possible advertising returns to the exhibitor. C. W. Johnson, of Rockford, will act as judge and N. P. Miller will superintend the exhibition.

Originators of new varieties usually send their blooms to the January club meeting and should not miss this one. It is strongly urged that exhibitors will advise J. H. Burdett, assistant secretary, 1411 First National Bank building, as early as possible as to the number of varieties they will show and the quantity of each, so that proper arrangements for vases and staging may be made. The exhibits should be addressed to N. P. Miller, Art Institute, Chicago, and shipped so as to arrive on the morning of January 14. The society will pay express charges on all exhibits.

The committee in charge consists of W. N. Rudd, Leonard Kill and L. Coatsworth.

Various Notes.

Chicago wholesalers are turning over a new leaf in the matter of credits. Too great laxity has been the common practice. In 1909 a good many will adhere to the rule of making a draft for all accounts not paid by the twentieth day of each month, and refusing further

BOXES VIOLET CUT FLOWER DESIGN BOXES

We can supply all grades. Write for special illustrated box circular and state quantity you can use.

Don't forget Valentine's Day is coming. It calls for special fancy Boxes. We've got 'em. Order of Us.

RIBBONS, CHIFFONS, VIOLET TIES

One of the largest assortments in this country. Prices always right.

WHEAT SHEAVES, CYCAS LEAVES, WIRE DESIGNS

We have here at your disposal one of the most complete stocks of Florists' Supplies ever gathered together in one place in this country. If there is any Florists' requisite we cannot supply, it has yet to come to our attention. If you are short, write, wire or phone to us.

A. L. Randall Co.

Wholesale Florists L. D. Phone Central 1496 Private Exchange all Departments 19-21 Randolph St., Chicago

Mention The Review when you write

E. F. WINTERSON CO., Props. WINTERSON'S SEED STORE 45-47-49 Wabash Ave., Chicago

ESTABLISHED 1894

...WHOLESALE...
Cut Flowers and Florists' Supplies

Long Distance Phone, Central 6004

ALL CUT FLOWERS IN SEASON AT CHICAGO MARKET QUOTATIONS

Mention The Review when you write.

credit to those who do not meet the drafts. Wholesale florists all over the country are breaking away from the old practices, apparently realizing that narrowing margin of profit calls for the adoption of more conservative business methods.

At least one Chicago wholesaler had Christmas orders for cut flowers from cities in Georgia and Florida.

W. L. Palinsky, who sells most of his stock at wholesale, says the Christmas buying was late in beginning, but not a plant in bloom was left when he sat down to his Christmas turkey.

The strenuous Christmas business put Carl Thomas, of Randall's, and A. C. Kohlbrand, of Amling's, on the shelf for repairs.

Peter Reinberg gave every man in his greenhouses a two-dollar bill for Christmas. The boys in the store, and the young lady also, received watches.

Herbert Heller, of New Castle, was one of the Christmas visitors.

Wietor Bros. say the Christmas business was the most satisfactory the firm ever has done. Sales were not greatly larger than last year, but the stock matched up with the orders to the great satisfaction of the store force.

J. A. Budlong hit Christmas with a fine crop of Killarney and Richmond; practically the whole crop came in for Christmas and the holiday week, for it will be off in a few days.

At Peter Reinberg's city store it is stated that the sales of December 23 made a new record for the establishment.

C. W. McKellar says he sold three times as many orchids as at any other Christmas. He is handling the Mrs. Gillman violet and says it is better than any Marie Louise in the market.

E. E. Pieser says the Kennicott Bros. Co. is more than pleased with Christmas. He says he does not recall a Christmas of recent years where everything cleaned up so well, but he says prices averaged lower than last year.

The dealers in Christmas trees, holly and greens had stock for New Year's, in some cases enough to cut quite a hole in the profits. These specialties never were in larger supply than this year.

Vaughan & Sperry say that the holiday business has been specially good with them because of the quantity of violets sold.

The E. F. Winterson Co. has done a big business in greens this year and also had a good cut flower trade at Christmas.

E. H. Hunt reports the holiday supply business the best ever. C. M. Dickinson thinks their Christmas list hit the buyers at the psychological moment, for the response was much ahead of expectations.

Bassett & Washburn remembered each man in their employ with a box of cigars at Christmas, and in addition the married men each received a turkey.

The A. L. Randall Co. credits Emil Buettner with having had the best Richmond in the market for Christmas. They were sold to O. J. Friedman at 50 cents each.

Zech & Mann have been doing a better business all fall than they did last year and say Christmas was about one-third greater than in 1907.

It is no small compliment to Poehlmann Bros. Co. that so many sons of well known eastern growers seek employment at Morton Grove. Time was when the young men all went east for floricultural education.

Bassett & Washburn have shipped 70,000 cuttings of the O. P. Bassett carnation. For Christmas they had a big sale on the cut blooms.

E. C. Amling says his Christmas was the best ever, but that he missed the buyers whose stores are in the factory districts—they were not buying. It shows that general conditions not only are not back to normal, but it leaves the lower grades of stock on the wholesaler's hands and pulls down the average. The business was with the best stores and heavier than ever, but they wanted only the best goods.

Scheiden & Schoos say that December 22 to 24 they cut 10,000 carnations, almost half of which were their new red, Wm. H. Taft. This was from only three 140-foot benches of the variety; they took about 20 cents off of each plant for Christmas. Mr. Schoos says the Taft last year gave twenty-two blooms per plant.

NEW ORLEANS.

The exchange of plants and flowers for Christmas presents has never been much the custom in New Orleans so far, and this year did not bring much improvement in the business of the florists. Every establishment was well provided with flowering stock, but the general sales were poor. But in another way, the use of greens, in the line of Christmas trees and holly, is much on the increase, and the city was overcrowded with venders of all kinds. Competition was close

Wild Smilax

Now on hand in any quantity.
Can ship from Chicago at a moment's notice.
All Cut Flowers in Large Supply at Chicago Market Rates.

KENNICOTT BROS. CO.

WHOLESALE COMMISSION FLORISTS

48-50 Wabash Ave. L. D. Phone, Central 466. **CHICAGO**

Mention The Review when you write.

and brought the prices rather low. Outside home-grown flowers are scarce. We are still waiting for some rainy and cold weather, not having had any so far for a long time.

U. J. Virgin has lost his youngest boy, who died quite suddenly on Christmas day. M. M. L.

NEW YORK.

The Market.

The charming, sunny holiday weather holds in New York and the year promises to go out in "a blaze of glory." The week opens auspiciously, not a cloud on the horizon, either from a physical or business standpoint. Shipments are light and the demand seems natural and encouraging, while prices have receded to reasonable figures, as is their custom between Christmas and New Year's. The "first" is expected to exceed its record this year, because of the re-establishment of confidence in financial circles and the growing disposition of the metropolis to signalize its Happy New Year greetings in flowers and blooming plants, now that the calling methods of the old days are no longer popular.

Christmas of 1908 will long be a happy memory. Plant growers invariably declared, when the question of demand was suggested, that "everything was sold," and the majority of them told the literal truth. If anything was in excess it was the azalea, and yet every well flowered plant of this found a ready purchaser. The demand for basket combinations at reasonable figures seemed to be universal. Begonia Gloire de Lorraine especially was perfect and popular. The orange tree was used freely in the made-up offerings, and heather, ardisias, dracænas, pandanus and the new ferns all did duty as never before. It was for the plantsmen a banner Christmas. It will greatly encourage them in their preparation for Easter, which, coming April 11, gives them fifteen busy weeks of planning for what is sure to be the greatest Easter the florists have ever known.

The wholesale seedsmen of lower and central New York city, and the handlers of green goods in the wholesale district, all declare it was the best Christmas they have ever known. Every perfect tree, every sprig of well berried holly, every yard of evergreen roping, was sold, and well sold. The demand for holly wreaths was insistent. Some of the wholesalers put their men at work night and day on these alone, and could not fill all their orders.

In the cut flower markets there was no excitement, hardly a trace of pickling —"the world do move," as Brother Jasper says—and the prices asked brought wholesaler and retailer together more harmoniously than in a generation. The slight natural advance in rates for Beauties and other roses, violets and carnations was accepted without a murmur, and the all-night session was one of the most placid, cheery and friendly I have ever seen in wholesaledom in these last busy seven years. Top for Beauties was $1.25; for Killarney, 50 cents; for Brides and Maids, 25 cents. Violets touched $1.25 per hundred for specials, and carnations, except for the reds, did not go above 10 cents at any time, and most of them sold at reasonable rates. There were few good chrysanthemums. For the poorer samples held over there was no demand. Orchids, valley, gardenias and lilies, especially the latter, were abundant, and while there was no scarcity in anything but roses, there was no abnormal demand nor any freak prices at any time. The general business never seemed to be on a better common-sense, supply and demand basis.

The present week sees a reduction of twenty-five per cent on everything, with smaller shipments and the prospect of steady rates until Thursday, when the New Year's demand begins. The whole week should prove a satisfactory one, especially to the retailers, who were practically sold out of everything at noon on Christmas, and who have weddings, dinners and theaters galore to keep the pot boiling from now on through the busy winter season. The Christmas retail business was an agreeable surprise to these patient men, who are the real foundation of the whole structure and

Start The New Year

BY USING THE NEW MONARCH RIBBON, a ribbon of unusual brilliancy, good body, clean weave and at a low price.

The Monarch is made in a big range of rich toned shades, narrow, medium and wide widths.

The Monarch is a Florist Ribbon in every sense of the word.

Your request for our Ribbon Line

will have prompt attention.

The Pine Tree Silk Mills Company
Salesrooms: 806-808-810 Arch St.
PHILADELPHIA

Mention The Review when you write.

Poehlmann Bros. Co.

Office and Salesroom, 33-35-37 Randolph St.

Long Distance Phone Randolph 35 **CHICAGO, ILL.**

Fancy Carnations and Roses

We have a large crop of Carnations, Richmond and Killarney—the best we ever had—splendid stock in large supply. Order of us if you want fine, fancy flowers.

Don't forget to include in your order Stevia, Valley, Narcissus, Mignonette, and Green Goods, all essential for your trade.

AMERICAN BEAUTIES	Per doz.
Long	$6.00
30 to 36-inch	5.00
24-inch	3.00
18 to 20-inch	2.00
12 to 15-inch	1.50
Short stem	1.00

ROSES	Per 100
Maid, Bride, Johns, Perle, select	$10.00 to $12.00
" " " " long	6.00 to 8.00
" " " " medium	4.00 to 5.00
Mrs. Potter Palmer, Chatenay, extra select	10.00 to 12.00
long	6.00 to 8.00
medium	4.00 to 5.00
Richmond, Killarney, select, long	15.00
" " long	10.00 to 12.00
" " medium	6.00 to 8.00
" " good short	4.00 to 5.00
Good short stem Roses	3.00

Our Extra special grade of Beauties and Roses charged accordingly.

CARNATIONS	Per 100
Extra fancy	$4.00 to $5.00
First quality	3.00
Split	1.50 to 2.00
Harrisii	15.00
Narcissus Paper White	3.00
Romans	3.00
Valley	3.00 to 4.00
Violets	1.50
Mignonette, large spikes	6.00
Stevia	1.50
Adiantum	1.00
Adiantum Croweanum, fancy	1.50
Smilax	per doz., $2.00
Sprengeri, Plumosus Sprays	3.00
Plumosus Strings	each, 50c to 60c
Ferns	per 1000, $2.00
Galax	per 1000, 1.50
Leucothoe	1.00
Chrysanthemum Merry Xmas,	per doz., $2.00 to $3.00
Wild Smilax	per case, 5.00

SUBJECT TO CHANGE WITHOUT NOTICE.

POEHLMANN'S FANCY VALLEY
EXTRA FINE HARRISII LILIES

We make these a Specialty.
Can supply them all the year.
Once tried you will have no other.

Mention The Review when you write.

without whom grower and wholesaler would soon lapse into innocuous desuetude. These two especially, wholesaler and retailer, are evincing a disposition to work in harmony.

Various Notes.

The next meeting of the New York Florists' Club will take place Monday evening, January 11, in the Grand Opera House building. President Hallock and the other new officials will be installed. There are fifty of the best retail florists of the city who would find it greatly to their advantage to secure membership in this organization.

There are said to be about fifty applicants for W. W. Burnham's position at Bloomingdale's.

Hunter & McAllister is the title of a new retail firm doing business at 11 Fifth avenue. The store is in the Hotel Brevoort, a good locality.

Rudolph Fischer was in New York last week on his way from the golden west to Germany.

The generosity of the trade to its employees was everywhere manifest at Christmas. A notable example of generosity was the gift of New York Cut Flower Co. to Miss Mildred Foran, the bookkeeper, who leaves the firm January 2 for her home in Canada. The managers and employees also joined in the demonstration, which included a week's salary, a rich leather handbag and $50 in gold. Miss Agnes Savage will succeed Miss Foran.

A. T. Boddington is back from his annual two weeks' visit among his Lenox friends.

William Badgley, of Chatham, N. J., was in the city Christmas eve, happy because he had grown so many Killarney this season.

Stumpp & Walter Co. report the best Christmas it ever has known.

It was a great Christmas for the wholesale cut flower merchants of Brooklyn, and for the retailers as well.

J. AUSTIN SHAW.

CLEVELAND.

Christmas Trade.

Reports from the stores are now coming in and, from what can be learned from the different ones, satisfaction seems to prevail. All claim to have equaled last year's trade and a great many claim a large increase. Among the wholesalers, stock was plentiful, with the exception of Beauties, Richmonds, red carnations and violets, the last mentioned being far short of what was needed. Carnations were on hand by the thousands, and plenty of good stock went for prices far below those expected for Christmas trade. Poinsettias were not snapped up as in other years; it seemed as though the fair weather compelled

Start the New Year Right

AND BUY YOUR FLOWERS FROM US

We offer a particularly fine lot of

Long Beauties, Richmond, Killarney, Perle, Rhea Reid, Brides, Bridesmaids, Extra Fine Carnations, Wisconsin Grown Violets.

FANCY VALLEY, GREENS and in fact everything in the **Cut Flower** line.

MAY WE HAVE AN ORDER FROM YOU?

HOLTON & HUNKEL CO.

The best equipped Wholesale House in the country.

462 Milwaukee Street, MILWAUKEE, WIS.

Mention The Review when you write.

Wietor Bros.

Wholesale Cut Flowers, 51 Wabash Ave., Chicago

....PRICE LIST....

AMERICAN BEAUTY	Per doz.
Extra long stems	$5.00
30-inch stems	4.00
24-inch stems	3.00
20-inch stems	2.50
18-inch stems	2.00
15-inch stems	1.50
12-inch stems	1.00
8-inch stems	.75

	Per 100
Bride, fancy	$8.00 to $10.00
" good	6.00
Bridesmaid, fancy	$8.00 to $10.00
" good	6.00
Killarney, fancy	8.00 to 10.00
" good	6.00
Kate Moulton, fancy	8.00 to 10.00
" " good	6.00
Richmond, fancy	8.00 to 10.00
" good	6.00
Chatenay, fancy	8.00 to 10.00
" good	6.00
Uncle John, fancy	8.00 to 10.00
" good	6.00
Perle	$6.00 to $10.00
Roses, our selection	5.00
CARNATIONS	
fancy red	4.00
fancy	3.00
good	1.50 to 2.00
VALLEY	4.00 to 5.00
ADIANTUM	1.00
SPRENGERI.. bunch,	.50 to .75
FERNS.....per 1000,	2.00
GALAX..... "	1.00 to 1.50

All other stock at lowest market rates. The above prices are for select stock. Extra select or inferior stock billed accordingly. No charge for packing. Prices subject to change without notice.

Mention The Review when you write.

everybody to want violets, and violets it must be. Lilies, valley, Romans, and in fact all white flowers, were poor sellers.

In the rose line, Killarney, Chatenay, Maid and Bride were all received in large quantities—plenty to fill all orders and some left. If it had not been for some large funerals right after Christmas there would have been trouble in moving the white stock left over.

Various Notes.

Smith & Fetters report trade better than a year ago, with a strong demand for large plants of all kinds. The call for long Beauties and violets with this firm was exceptional this Christmas. After the holidays large funeral orders kept all hands hard at work.

Peter Nichols, of the Arcade, says trade was better than ever. He sold quantities of plants and Christmas wreaths. Cut flowers also sold well.

From the west side Knoble Bros. report a tremendous trade, leaving last year's volume of business far in the shade. This firm made a specialty of wreaths of immortelles, boxwood and magnolia, which sold faster than they could be turned out. Mr. Knoble remarked that a customer had to be disappointed for a box of flowers Christmas afternoon, as they were completely sold out.

Westman & Getz report the best business they ever had. They sold quantities of novelties in decorated baskets, for which this firm is famous. Cut flower trade was also fine.

John Kirchner reports a good sale on cemetery wreaths for the holidays, as well as being busy with large funeral orders.

W. F. Hanna, of Woodland Hills, had some large funeral orders for the Brayton, one of which was a large car wheel of violets and Romans.

Reports from C. M. Wagner are of the best, as the force worked all night getting out orders. The call here was for the best grade of plants and cut flowers. They also had some large decorations last week.

W. H. Kramer, of Rocky River, sent in a fine cut of carnations for Christmas, his rose-pink being very fine.

On Monday, December 28, the J. M. Gasser Co. had the misfortune of having its large delivery wagon catch fire from an overturned lantern, ruining all the flowers it contained.

Lars Anderson was on hand with his usual large cut for the holidays, consisting of carnations, Romans, narcissi and poinsettias. His Victory carnations were fine.

Robert Kegg sent in a fine lot of carnations for the holidays. His Enchantress were especially good.

The Cleveland Cut Flower Co. handled an extra good lot of violets for Christmas, but it was impossible to fill orders. Their Killarney and Richmond were also fine.

C. A. Bramley had all that he could handle at his three stores. Large quantities of Boston ferns and araucarias were disposed of; also hundreds of pans filled with sea moss. B.

ONARGA, ILL.—The Mosbaek Greenhouse Co. has decided not to wind up the business, as had been contemplated, but will instead push it harder than ever. Charles W. Reimers, formerly of Louisville, Ky., and well known in the trade, has been engaged as manager.

BEAUTIES

ARE EXTRA FINE

Richmond and Killarney are in a Big Crop with us
Fancy Carnations, Lilies, Greens

CUT FLOWER PRICE LIST

AMERICAN BEAUTIES	Per doz.
Extra long	$4.00 to $5.00
30 inches	3.00
24 inches	2.50
20 inches	2.00
15 inches	1.50
12 inches	.75 to 1.00

Killarney	Per 100
Extra long	$10.00
Good average length	$6.00 to 8 00
Medium length	5.00
Short stems	3.00

Richmond	
Extra long	12.00 to 15.00
Good average length	8 00 to 10.00
Medium length	5.00 to 6.00
Short stems	3.00 to 4.00

Bride, Maid and Perle	
Long and select	8.00 to 10.00
Good average length	6.00 to 7.00

Bride, Maid and Perle	Per 100
Medium	$1.00 to $5.00
Short	3.00

Mixed Roses
Pink and White, short stems
in lots of 500 or more, per 1000, $25.00

CARNATIONS	
Fancy, long, red O. P. Bassett	$6.00
Pink, white, good stock	$3.00 to 5.00
Fancy Enchantress	4.00 to 5.00
EASTER LILIES, GIGANTEUM, doz., $2 00 to $2.50	
LILY OF THE VALLEY	3.00 to 4.00
ASPARAGUS STRINGS, heavy.....per string, 40c	
ASPARAGUS SPRAYS	2.00 to 3 00
SPRENGERI	2.00 to 3.00
SMILAX, extra fine.....per doz., $1.50	
ADIANTUM	1.00
GALAX, bronze .....per 1000, $1.50	
GALAX, green ..... " 1.25	
FERNS ..... " 2.00	
PAPER WHITES and ROMANS	3.00

On orders amounting to $2.00 or over we make no charge for boxes.

The Ideal Red Carnation
O. P. Bassett

We sold over 5000 of the cut blooms at Christmas time at $15.00 per 100, and could not fill half the orders sent us. It is a money maker.

The best Red Carnation now grown. Read what was said about it at the National Flower Show:
"FIRST PRIZE WINNER as the Best Red." "Head and shoulders above all others." "In a class by itself."

Comes in full crop for Christmas and remains steady for the balance of the season. We have 50,000 plants now benched to grow especially for early cuttings. Ready to distribute January 1, 1909, by the originators. We invite the trade to visit us and see it growing. Prices:

Rooted Cuttings	per 1000,	$60.00	Rooted Cuttings	per 50,	$4.50
" "	per 500,	35.00	" "	per 25,	2.50
" "	per 100,	8.00	" "	per 12,	1.50

The orders are coming in rapidly, but we can still promise January delivery.

Don't wait too long before ordering.

Bassett & Washburn

GREENHOUSES, HINSDALE, ILL. Office and Store, 76 Wabash Ave., CHICAGO

Niessen's

News Column

Gardenias

We have had a steady supply of them and will continue to have them in quantity regularly. If Gardenias are to be had in Philadelphia, you can usually count on finding them with us. You would not expect a better quality, large flowers, plenty of foliage and long stems.

Richmond

Our growers did not cut them all for the holidays; we are getting plenty of them now. The quality is excellent. On account of our large supply of this Rose, we can give you the best value to be had in this market.

Mignonette

We are offering an unusually fine grade at $5.00 per hundred, good value at the price.

—o—

It pays to keep up to date, and buying new stock is an excellent investment. If you are interested in

Rooted Carnation Cuttings

send for our list. All of last year's introductions, varieties that have been tried and proven their value. We can furnish all of the standard varieties.

We Guarantee Our Cuttings

..The..

Leo Niessen Co.

Wholesale Florists

1209 Arch Street

PHILADELPHIA

Open from 7:00 a. m. to 8:00 p. m.

January Orders

can be unusually well filled this season; the stock is so fine.

We especially recommend our fancy and select grades of **Carnations,** which are excellent value. **Wild Smilax** a specialty.

W. E. McKISSICK & BROS.

Wholesale Florists

1619-21 Ranstead St., Philadelphia

Open till 8 P. M.

Mention The Review when you write.

PHILADELPHIA.

The Christmas Market.

The demand for Christmas flowers, Christmas plants and Christmas greens last week was something extraordinary. It really seemed as though every man, woman and child in the City of Brotherly Love found one or another of these fruits of nature indispensable at Christmas. That this was true in every other city within reach of this market was abundantly evidenced by the immense shipments of all three of these commodities that went out.

The cut flower business was fully equal to that of any preceding Christmas. While it is difficult to measure so large a market accurately, a careful survey of the field leads to the belief that the volume of business was larger than ever before; that prices, while not so high, averaged better, and that the quality of stock, speaking generally, was superior to that sent out in previous years.

Taking the staple flowers on the list, one at a time, the general opinion prevails that Beauties were as plentiful (probably a little more so) as in previous years; the average price for long-stemmed flowers was $12 to $15 per dozen, the lower figure being the ruling one. Flowers of this grade were equal to the demand, but those of the medium grades and of the shorter grades with perfect blooms were not equal to the demand. Mrs. Jardine, Richmond, and Killarney came next to Beauties in quality. Fancy blooms of all three of these sterling varieties touched 50 cents, while choice medium stock sold readily at from 25 to 40 cents. Richmond especially was in great demand and heavy supply. Killarney far outranked the pure tea varieties, and was sold in larger quantities than any other pink rose. Bride, Bridesmaid and Golden Gate were all in demand when choice. Select blooms sold readily at 20 cents, occasionally higher. But none of these varieties seemed in as large supply as in former years.

The feature of the carnation market was, as is usual at Christmas, the preference shown for red, choice blooms of Beacon and some of the other fancy reds bringing from 12 to 15 cents, while good average stock of this color sold readily (this is not a pun) at 10 cents. A fair price for Enchantress and fancy white was 8 cents, while 4 to 6 cents was about right for fairly good stock in all colors but red. Poor and held-over flowers generally realized 3 cents.

Cattleyas were scarce at 75 cents each. Cypripediums were decidedly in excess of the demand at 12½ cents. A fair amount of Dendrobium formosum lent variety to the orchid class. Violets were rather scarce. Hightstown doubles brought $1.50 to $2; choice fancy singles, $1. While a certain amount of Marie Louise was sold, they hardly seemed as popular as the Lady Campbell from Hightstown. Gardenias were in fair supply at prices ranging from 50 to 75 cents each.

Valley was plentiful, of choice quality, generally speaking, and sold fairly well. There were a good many Harrisii lilies about. The demand for them was hardly equal to the supply. Mignonette sold well, 6 cents being obtained for the best; while bouvardia, when good, was also in demand. Immense quantities of poinsettias were marketed, chiefly at prices ranging from $8 to $25 per hundred, the latter figure buying fancy stock that wholesaled at higher prices than in former years.

Greens were not in especial demand. The well-known propensity of the growers to increase their Christmas returns by sending in whatever greens they can scrape together demoralizes the green market, which is always weak at a holiday. Smilax suffered least, a fair amount being disposed of, usually at $12.50 per hundred, while asparagus, both bunches and strings, dragged badly.

Summing up the cut flower situation, the demand set in late, Wednesday, December 23, being below expectations. But the following day saw a rush that was continued until noon on Christmas for the scarcer varieties of stock, red and

White Killarney

We offer choice young plants of the coming white rose, from the finest strain, that of the Waban Conservatories. We believe that this rose will undoubtedly succeed wherever Killarney has succeeded, and can unhesitatingly recommend it, feeling sure that when well grown it will prove profitable. Delivery March 1st. **OWN ROOT, 2½-inch pots, each, $1.00; per doz., $6.00; per 25, $10.00; per 50, $17.50; per 100, $30.00; per 250, $70.00; per 1000, $250.00. GRAFTED, 2½-inch pots, each, $1.00; per doz., $7.50; per 25, $12.50; per 50, $20.00; per 100, $35.00; per 250, $82.50; per 1000, $300.00.**

MY MARYLAND We offer strong plants of this splendid new pink variety which is making such a sensation all over the country. Choice **OWN ROOT PLANTS**, from 2½-inch pots, ready in March. **$10.00 per 100; $90.00 per 1000. GRAFTED PLANTS**, from 2½-inch pots, **$17.50 per 100; $150.00 per 1000.**

MRS. JARDINE We believe this rose to be one of the finest winter forcing varieties today. Strong plants from 2½-inch pots. Choice **OWN ROOT PLANTS**, ready in March, **$10.00 per 100; $90.00 per 1000. GRAFTED PLANTS, $17.50 per 100; $150.00 per 1000.**

QUALITY

S. S. Pennock-Meehan Co.

THE WHOLESALE FLORISTS OF

1608-20 LUDLOW ST., PHILADELPHIA, PA.

Mention The Review when you write.

MICHELL'S NEW CROP FLOWER SEEDS

Unexcelled for Quality and Trueness to Type

Asparagus Plumosus Nanus
Greenhouse, Home Grown Seed

100 seeds	$0.50	1000 seeds	$ 4.00
500 seeds	2.25	5000 seeds	19.00

Asparagus Sprengeri

100 seeds	15c	1000 seeds	$0.75
5000 seeds			3.00

Cobaea Scandens	Tr. pkt.	Oz.
Purple	15c	$0.35

Lobelia

Crystal Palace Compacta	30c	1.25
Crystal Palace Speciosa	20c	.50

Petunia

California Giants (1-16 oz., $2.00)	50c
Grandiflora Fringed (1-16 oz., 2.00)	50c
Double Fringed Mixed, per 1000 seeds	1.50

Phlox Drummondii

Dwarf or Compact	Tr. pkt.	Oz.
Crimson, with Eye	40c	$1.75
Deep Scarlet	40c	1.75
Fireball	40c	1.75
Pink	40c	1.75
Snowball	40c	1.75
Choicest Mixed	40c	1.25

Salvia

Ball of Fire	50c	3.50
Bonfire	40c	2.25
Lord Fauntleroy	50c	4.00
Silver Spot	40c	2.50
Splendens	25c	1.25

Verbena

Michell's Mammoth Fancy Mixed	30c	1.50

GLADIOLUS Bride, pure white, an elegant forcer. 75c per 100; $5.00 per 1000.

Write for our Handy Flower Seed Order Sheet.

HENRY F. MICHELL CO., Market Street above 10th Street, PHILADELPHIA, PA.

Mention The Review when you write.

pink roses being especially in demand. Carnations weakened a little Thursday night. A judicious drop in prices sold nearly everything, except white, which was in oversupply. This would not have occurred had the growers heeded the wholesalers' instructions to push white along as fast as fit, and hold nothing.

The plant business was treated in this column last week. It is only necessary to add that the retail stores disposed of their plants with such success that many say it was a plant Christmas. All the bright-colored blooming plants sold well, while made-up baskets and hampers filled with choice foliage and flowering stock were never in better demand, and, it is only fair to add, were never so attractively presented. Some of the leading shops greatly exceeded their last year's number of made-up baskets and hampers, and a day before Christmas had sold everything that was ready. Poinsettias were especial favorites with the average buyer for this work. The business in greens may be summed up briefly as follows: The wholesalers handled more stock than ever before; but there were more cases than usual of overconfidence in the demand, chiefly among the retailers, and the disappointment consequent to left-over stock. Holly and the cheaper wreaths were notable sufferers.

The prices in the cut flower market have fallen from one-third to one-half since Christmas. Business is brisk, roses and nearly all the varieties of small flowers being noticeably in demand. Many of the white carnations left over from Christmas have been consumed in various ways, so that little is going to waste. There is still a fair amount of poinsettia in the market, but the bulk of the stock has been cut. Violets continue scarce, and cyps extremely plentiful. Paper Whites sold well at Christmas and continue in demand.

Various Notes.

Edward Reid had some choice Bonnaffons and white and yellow Mrs. Jerome Jones for Christmas. He made a shipment to Athens, Ga., a day or two later.

August Doemling sent some fine long-stemmed Killarney roses to the S. S. Pennock-Meehan Co.

Robert Leslie Kift filled a thousand or more of his father's bowls with partridge berries, which sold advantageously at Christmas.

H. Bayersdorfer & Co. have received importations of advance Easter novelties by the steamer Manitou.

Carl Lang, of Roxborough, sent in some fine scarlet carnations for Christmas.

M. Rice & Co. are sending out a unique New Year's greeting in the form of a bank check, payable in the sum of three hundred and sixty-five days of happiness, and on the back appears a set of New Year's resolutions, with some good advice.

The funeral of the father of United States Senator Penrose called for many floral tributes.

Charles M. Keegan has executed some large orders this week. PHIL.

BOSTON.

The Christmas Trade.

All hands are agreed that the Christmas flower trade was satisfactory, a decided improvement over a year ago. In a few cases, as, for instance, fancy carnations, prices ruled a little lower than in 1907, but the clearing out was far better and an optimism prevailed which was entirely lacking at that time. Up till a few days before Christmas there were grave doubts as to how business would be, but in the last two or three days it came with a rush which simply surprised everybody. While no fancy prices were realized, the general clearance was good and trade surpassed all expectations.

In roses, the best Beauties made $12

THE Florists' Supply House of America

Special Notice

During the month of January ONLY a special Discount of **10%** on our Celebrated Standard Wheat Sheaves, which everyone knows are the best. Order now and get this liberal discount only for the month of January. :: :: ::

We wish all our friends a Happy and Prosperous New Year

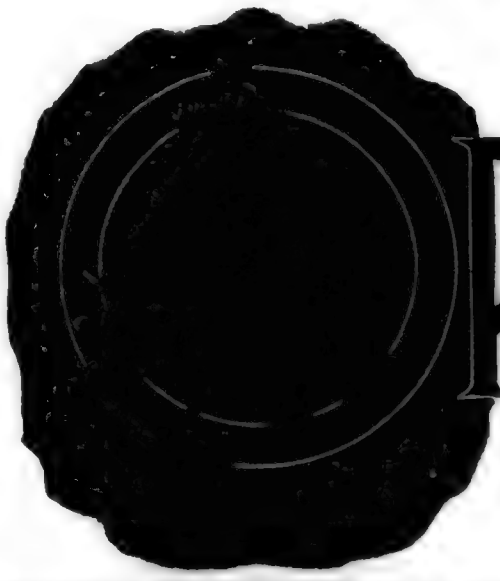
H. BAYERSDORFER & CO., 1129 Arch St., Philadelphia, Pa.

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C. W. McKELLAR...

Long Distance Phone, Central 3598

51 Wabash Avenue, CHICAGO



ORCHIDS

Beauties,

Roses,

Carnations,

Valley, Violets and all Fancy Flowers, Farleyense and all Fancy Greens and Decorative Stock, Violet Ties and Ribbons

SEND FOR COMPLETE PRICE LIST

Boxwood Fancy Ferns

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per dozen. Quite a good many, somewhat shorter, fetched $9. Some really magnificent Killarney and Richmond brought $6 per dozen, other grades bringing $4, $3 and downwards. Many more red roses could have been sold. Bridesmaid moves heavily now that Killarney is so much grown, and Bride went slowly, with little advance. Some remarkably fine White Killarney were seen, while some of the old-time favorites, such as Isabella Sprunt, Safrano, Perle and Niphetos were noted. Of Maryland and Jardine a limited number only arrived. Some Rhea Reid made up to $4 per dozen, but there are complaints of this rose turning a sour color forty-eight hours after picking.

A few fancy carnations made $8 to $10 per hundred. These included scarlets, crimsons and dark pinks. Fair Maid and Enchantress made $5 to $6, while whites were, as usual, a slow sale, $2 to $3 being prevailing prices. Violets were not overabundant; $1 to $1.50 were average prices, although $2 was paid for a few. The output of singles was greatly reduced from a year ago. Valley made $2 to $4. Poinsettias were abundant at $2, $3, $4 to $5 per dozen bracts. There was a good supply of Trumpet Major narcissus, a few Golden Spurs and Tulip La Reine also appearing. Paper Whites sold better than usual, making up to $3 per hundred, but Romans were in oversupply. A few late mums appeared, the best making $2 per dozen. Sweet peas were good at from $1 to $2 per hundred. Red and pink bouvardia, Euphorbia jacquiniæflora, mignonette, antirrhinums and Cypripedium insigne were all on hand. Cattleyas made $5 to $6 per dozen and gardenias $4 per dozen. Lilies made $10 to $12.50 per hundred. Callas were few.

Asparagus, smilax and adiantum all had a good sale, without any advance in price. In evergreens business was of immense proportions. Holly was overabundant and rather a slow sale. Laurel wreathing had a tremendous sale; so had boxwood. Pine wreathing proved less popular than laurel.

The plant trade was far the heaviest Boston has ever seen. The store-keepers all report splendid business and many more good plants could have been disposed of, particularly of colored sorts. Poinsettias in pans had a big sale; so had azaleas, of which there was never a better lot seen here at Christmas. Lorraine begonias had a good sale, but some people seem to be tiring of these. Ardisias, solanums and Otaheite oranges were well cleaned out. Hollies and skimmias were fewer than usual, but sold out. Cyclamens did not sell quite so well as expected, the trouble being that the plants did not have sufficient flowers open. Palms in smaller sizes, Boston and Whitmani ferns and fern dishes all had a good sale. All the plant specialists did a satisfactory trade, being cleaned out of all good stock. Lily of the valley sold particularly well.

Since Christmas the market has been good, with prices fairly well maintained. Not for a long time have the markets been so well cleaned out. All growers look forward to 1909 with a feeling of optimism and anticipate steadily improving trade in the new year.

Horticultural Society.

At a meeting of the board of trustees of the Massachusetts Horticultural Society, December 26, the following among

Now For the New Year

Our business in 1908 was about one-third greater than in 1907 because we had Increased Supplies of the Right kind of stock, and because

Our Service is the Best to be had in the Chicago Market

If you want to get the Right stock and Right service in 1909—begin right by ordering a part of your supply of us. You will soon find yourself ordering of us for all your needs.

Maids, Brides, Richmond, Killarney, Carnations, Lilies, all Bulb Stock and all Greens

LET'S GET TOGETHER FOR MUTUAL ADVANTAGE

ZECH & MANN, Wholesale Growers and Shippers of Cut Flowers 51 Wabash Avenue **Chicago**

Mention The Review when you write.

VIOLETS

Carnations Roses Green Goods

We have best quality in quantity and respectfully solicit a share of your patronage for 1909 ∴ ∴

VAUGHAN & SPERRY

Wholesale Florists, 58-60 Wabash Ave., CHICAGO

other committees for 1909 were appointed:

Prizes and exhibitions, J. K. M. L. Farquhar, chairman; W. N. Craig, Edward MacMulkin, Robert Cameron, William Sim.

Plants and flowers, T. D. Hatfield, chairman; Peter Fisher, Duncan Finlayson, Thomas Roland, James Farquhar.

Fruits, Wilfrid Wheeler, chairman; E. B. Wilder, H. F. Hall.

Vegetables, J. B. Shurtleff, Jr., chairman; J. W. Duncan, George D. Moore.

Gardens, C. W. Parker, chairman; J. Heurlin, A. H. Fewkes, W. P. Rich, T. J. Grey, Wilfrid Wheeler, T. D. Hatfield, S. M. Weld, T. H. Westwood, J. B. Shurtleff, W. H. Bowker.

Children's gardens, Mrs. R. G. Shaw, chairman; Mrs. Katherine P. Peabody, Mrs. E. M. Gill, Mrs. D. L. Pickman, Mrs. J. E. Thayer, Miss Margaret A. Rand.

The nominating committee consisted of W. H. Elliott, W. N. Craig and C. W. Parker.

The committee recommended the appointment of a press committee. Their recommendation was adopted.

An invitation was tendered to the two wholesale flower markets to hold their coming trade exhibitions at Horticultural hall. A number of new members were elected.

The following is the program of lectures and discussions at Horticultural hall for the season of 1909:

January 2—Inaugural meeting. President's address. Annual reports.

January 9—"The Yeast of the Soil," by William H. Bowker, Boston.

January 16—"Garden Insects and How to Control Them," by Prof. E. Dwight Sanderson, Durham, N. H.

January 23—"Ornamental Gardens and Garden Materials," with stereopticon illustrations, by Prof. E. A. White, Amherst, Mass.

January 30—"The Effects of Conditions of Growth in Certain Horticultural Plants upon Susceptibility to Fungous Diseases," by Prof. B. M. Duggar, Ithaca, N. Y.

February 6—"The Etherization of Plants for Forcing Purposes," by Prof. William Stuart, Burlington, Vt.

February 13—"Plant Breeding," with stereopticon illustrations, by Prof. H. J. Webber, Ithaca, N. Y.

February 20—"American Landscape Architecture," by Prof. F. A. Waugh, Amherst, Mass.

February 27—"Rural New England," by Mrs. C. R. F. Ladd, Sturbridge, Mass.

March 6—"The Propagation of Plants by Various Methods," by Jackson Dawson, Jamaica Plain, Mass.

Various Notes.

H. R. Werdmuller, formerly with W. W. Edgar & Co., of Waverley, Mass., is now with Wilhelm Pfitzer, Stuttgart, Germany, the noted hybridist of cannas, begonias, gladioli, etc. Mr. Werdmuller left America owing to a breakdown in his health. He is happily now much improved and may return here in the future. He retains his membership in the Gardeners' and Florists' Club.

Several growers had consignments of cut flowers frozen during the cold snap December 23. Quite low readings were recorded in some places. At W. H. Elliott's Madbury establishment, the minimum was 27 degrees below zero. The weather on Christmas eve and Christmas day was mild and spring-like, the temperature rising to 50 degrees in the shade.

Welch Bros. report a much heavier Christmas trade than a year ago. White flowers were the only slow sale. They handled quantities of long-stemmed Beauties at top prices. Holly was the only thing in evergreens which sold slowly. Laurel was in heavy demand.

Growers of single violets are practically unanimous in the opinion that their

..ATTENTION..

Wisconsin, Upper Michigan, Minnesota and Eastern Iowa Florists

You're right on our line and our shipments of Cut Flowers will reach you in quick time and in a surprisingly fresh condition.
You're buying direct from Growers' Headquarters when sending your order to the.....

C. C. POLLWORTH CO., in MILWAUKEE

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pick is much below that of a year ago. William Spillsbury, of Woburn, states that his pick up to Christmas was 60,000 below that of 1907.

F. R. Mathieson, of Waltham, who for some years has sold his flowers at Park Street market, is now consigning his whole output to Welch Bros. Mr. Mathieson is noted as a first-class grower of roses.

Thomas Roland, as usual, did a big pot plant trade, cleaning out all salable stock. Mr. Roland is adding 12,000 feet of glass to meet his increasing pot plant trade. W. N. Craig.

Henry R. Comley, formerly with C. P. Grimmer, has opened a store at 6 Park street.

ST. LOUIS.

Christmas Trade.

While out gathering reports as to Christmas business, I came to the conclusion that this year's business eclipsed all former records and must go down as the best ever. Prices were high on cut stock and the wholesalers had nothing left after Friday noon. The demand for plants among the retailers was never better and the show houses of the west end florists are empty. The feature this year was the large number of blooming plants offered, and no retailer seems to have overbought in these. The most popular blooming plants this year were azaleas, poinsettias and Lorraine begonias. Poinsettias in low pans sold best, and azaleas were well flowered. The weather was just right for delivery, little wrapping being needed. All kinds of greens sold well, despite the fact that holly and greens could be bought on all street corners, as both were plentiful and cheap this year.

In cut flowers the marke' was well supplied with everything in season and all stock cleaned up early at good, big, stiff prices. Carnations took the lead and all fancies brought $8 per hundred. Aristocrat, Enchantress and red sold best. In violets the market had only Californias to sell, at $2 per hundred, and they retailed at $1 per bunch of twenty-five. The Smith Co. disposed of nearly 30,000 in two days. Roses were not so plentiful as was expected. American Beauties took the lead at $12 to $15 per dozen for choice stock. Other roses brought $15 to $20 per hundred for choice blooms. Red roses were scarce at all the wholesale houses. Bulbous stock, as usual, sold well at usual prices, except valley, which went up to $4 per hundred. Romans and Paper Whites were in plenty. All Christmas novelties sold well.

Business between Christmas and New Year's should be good, as it is in season for many balls and dinners, which call for a great many floral decorations. The rush for New Year's will not be so great, though a good many orders have been booked ahead.



Hardy Cut FERNS

FIRST QUALITY. WRITE FOR PRICES

ALSO DEALER IN

....BALED SPRUCE FOR CEMETERY USE....

GALAX LEAVES, BOUQUET GREEN, SPHAGNUM MOSS, Etc.

L. B. Brague & Son, Oldest, Largest and Most Reliable Dealer in the United States Hinsdale, Mass.

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Fancy and Dagger FERNS, $1.50 per 1000

Discount on large orders.

New Crop Galax, Bronze or Green, $1.25 per 1000; 10,000, $7.50.
Sphagnum Moss, large bales.....$1.25. **Leucothoe Sprays,** $1.00 per 100; 1000, $7.50.
Boxwood, per case of 50 lbs., $8.50.
Florists in the Middle and Western States can save money by placing their Fern orders with us. A trial order solicited.



MICHIGAN CUT FLOWER EXCHANGE, Inc.

WHOLESALE COMMISSION FLORISTS

38-40 Broadway, —— All phone connections. —— DETROIT, MICH.

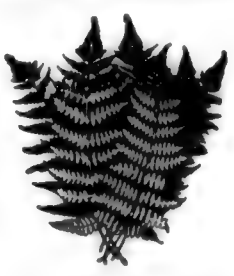
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Henry M. Robinson & Co.

15 Province St. and 9 Chapman Place, BOSTON, MASS.

Wholesale Commission Florists, Hardy Cut Evergreens and Florists' Supplies



We have the stuff and can fill all orders, large or small.
We never disappoint. Satisfaction guaranteed.

Mention The Review when you write.

Order your FERNS from us.
Good Stock; low prices.

SHAW FERN COMPANY

PITTSFIELD, :: MASS.

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Expressions of Some of Our Retailers.

Kalisch & Sons, J. F. Windt, Sanders Nurseries and the Townsend Floral Co.,

Ferns——Galax——Moss

Southern Wild Smilax, always on hand, $5.00 per case

Hardy Fancy Ferns
Per 100.....20c Per 1000.....$1.50

Green and Bronze Galax Leaves
Per 1000.....$1.00 Per 10,000.....$7.50

Green Leucothoe Sprays
Per 100.....50c Per 1000.....$4.00

Bronze Leucothoe Sprays
Per 100.....50c Per 1000.....$4.50

Boxwood
Per bunch.....25c Case of 50 lbs.....$7.50

Green Sheet Moss
Per bale.....25c Bundle, 5 bales, $1.00

Sphagnum Moss
Extra large bales, per bale..... 1.00

SPECIAL PRICES ON LARGE QUANTITIES

C. E. CRITCHELL, WHOLESALE COMMISSION FLORIST, 34-36 East Third Street, **Cincinnati, Ohio**

Mention The Review when you write.

WILD SMILAX -- WILD SMILAX

We are now booking orders for present and future delivery; also all kinds of Decorative Evergreens. Orders received by 10 a. m., shipped same day. Write for prices and your business is ours. Will ship on commission, if desired, to advertisers in The REVIEW.

W. WILLIFORD & CO., : : : Box 54, Troy, Ala.

Mention The Review when you write.

Decorative Evergreens

Fresh and fine quality. Every order filled promptly. Moist moss used in packing every shipment.

	Per 1000
Galax, brilliant bronze and green	$0.45
Fancy and Dagger Ferns	.65
Leucothoe Sprays, good, ordinary length	2.00
Leucothoe Sprays, 12 to 16 inches	1.25
" good length and fine bronze	2.50

We want to insist on every florist who reads this, to try our short green LEUCOTHOE. It's a winner.

Cash with first order from unknown parties

T. J. RAY & CO., Elk Park, N. C.

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WHOLESALE ONLY

GALAX, FERNS and LEUCOTHOE

Direct from the woods to the dealer.

Galax, Green, Regular Sizes	50c per 1000
Galax, Green, Violet Size, 2 to 2½-inches	50c per 1000
Galax, Bronze, Regular Sizes	50c per 1000
Galax, Bronze, 2 to 3 inches	40c per 1000
Ferns, Dagger and Fancy	70c per 1000
Green Leucothoe Sprays, Regular Lengths	$2.00 per 1000
Green Leucothoe Sprays, 10 to 15 inches	1.00 per 1000

Special prices on lots of 100,000 and up.
Terms, strictly cash, F. O. B. Elk Park, N. C.

NORTH CAROLINA EVERGREEN CO.
Successor to F. W. RICHARDS & CO.
BANNERS ELK, N. C.

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SOUTHERN Wild Smilax

Log Mosses—Natural and Perpetuated.
Now ready in quantity.

E. A. BEAVEN, Evergreen, Ala

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BRONZE and GREEN GALAX

FIRST QUALITY.
Large shipments made daily.

C. W. CALDWELL, Pulaski, Va.

Mention The Review when you write.

CROWL FERN CO.

Partridge Berries, only	10c per bunch
New Crop Native Fancy and Dagger Ferns, $1 per 1000; discount on large orders.	
Galax, Green or Bronze	$1.00 per 1000
Case lots, 10,000	$7.50
Wild Smilax, 50-lb. cases	5.00
Ground Pine	6c per lb.

Nice large bunches of **Laurel,** 35c.

Fine assortment of **Partridge Berries,** now ready, only 10c per bunch. Try a sample order.

Use our **Laurel Festoonings,** made daily, fresh from the woods, 4c, 5c and 6c per yd.

Tel. Office, New Salem, Mass.
L. D. Phone Connection.



MILLINGTON, MASS.

Mention The Review when you write.

GALAX, FERNS, Etc.

New crop, fresh from the patch, prices as follows:

Bronze and Green Galax Leaves	$0.50 per 1000
Fancy and Dagger Ferns	1.00 per 1000
Green Leucothoe Sprays	2.50 per 1000
Bronze Leucothoe Sprays	4.00 per 1000
Rhododendron Sprays	3.00 per 1000
Kalmia or Mountain Laurel	3.00 per 1000

Discount on large orders. Fifteen years' experience enables me to guarantee perfect satisfaction. 250 customers now in U. S. Send cash with first order.

J. N. PRITCHARD, Elk Park, N. C.

Southern WILD SMILAX

Write, wire or telephone the introducers.

Caldwell The Woodsman Decorative Co.

EVERGREEN, ALABAMA

Mention The Review when you write

as well as other west end florists, also report a large Christmas business, with plants selling above cut flowers.

Mrs. Ayers never was so busy in her life. She cleaned up everything in plants and cut flowers.

Fred C. Weber says trade was never better, either in cut flowers or plants.

George Waldbart had three delivery wagons going all day. As usual, he sold clean out of everything.

F. H. Weber says it was his best Christmas since he started in business. He reports a big plant trade.

Ellison Floral Co. had a large Christmas business, having all it could do to fill orders.

In the southern part of the city, R. J. Windler, the Eggeling Floral Co., C. Bergstermann, C. Beyer, Schray & Sons and F. J. Fillmore all have a good word for the business done during the Christmas rush.

Downtown, Ostertag Bros., Young & Sons Co., Miss Badaracco, the Foster Floral Co., John Burke and the Riessen Floral Co. say that everything sold well, all handling cut flowers principally, except Young & Sons Co., who did a big plant trade.

The Bentzen Floral Co., A. Brix and F. H. Meinhardt, up north, also had a big Christmas trade, so Christmas of 1908 will go down as the best the St. Louis florists have ever had.

Various Notes.

Mrs. William Ellison, of the Ellison Floral Co., fell last week and sprained her foot badly, which kept her at home during the big rush.

E. W. Guy, of Belleville, Ill., spent Saturday, December 26, in the city, visiting old friends in the trade. Mr. Guy says he had a good holiday trade.

From what we can learn among the carnation growers and a few retailers, nearly fifteen will attend the carnation meeting at Indianapolis next month. Those who intend going should call up President Young, of the Florists' Club.

The Michel Plant & Bulb Co. will continue its monthly auction sales after the first of the year, in order to dispose of surplus stock in ferns.

The committee on smoker will hold a

GREENS

Fancy Ferns.....per 1000,	$1.50
Galax, green or bronze "	1.00
case of 10,000.....	7.50
Leucothoe Sprays, green or bronze, per 100, 50c; per 1000,	4.00
Boxwood.....per lb.,	.20
Per 50-lb. case.....	7.50
Wild Smilax.....largest case,	5.00
Fresh Adiantum, per 100.....	1.00
Sphagnum Moss....per bale,	1.00
Per burlap sack.....	1.25
Green Sheet Moss..per bale,	.25
Per bundle (5 bales).....	1.00

WIRE WORK

We manufacture **Wire Work** that is second to none in this country.

For its

Workmanship, Style and Strength

it is noted.

Send for our **Illustrated Catalog**, out January 1, '09. It contains hundreds of illustrations of the very latest designs in **Wire Work.** Save money by buying from the manufacturers. We carry a large stock and

Fill Orders Promptly

SUPPLIES

Immortelles
Sago Leaves
Artificial Flowers
Magnolia Leaves, green or bronze
Ribbons, all prices
Chiffons, the best
Cape Flowers
Chenille, all sizes and colors
Green Moss Wreaths
Green Moss (dyed)
Annealed Wire, all sizes
Everything Else You Use

SEND FOR CATALOG

We are Commission Dealers in everything in season in Cut Flowers. Consignments of high grade stock of all kinds solicited. Prompt returns.

Gillett & Ohmer 131 East 3d Street, CINCINNATI, OHIO **Wholesale Florists**

Mention The Review when you write.

meeting next week, to arrange for the entertainment. Any florist wishing to take part in the entertainment should let Chairman Angermueller know at once.

George Waldbart, son of Alex. Waldbart, has been sick, but we all hope that the young man will be up and around again by New Year's.

W. J. Pilcher, of Kirkwood, sent in some grand California violets for Christmas, and his Beacon carnations sold out clean at top price.

C. A. Kuehn says that roses were scarce for Christmas, but he was long on fancy carnations and lily of the valley.

J. J. B.

The Board of Education will build extensive greenhouses to grow flowers for the beautification of the school yards. The buildings will cost about $2,500.

ERIE, PA.

Christmas Trade.

Christmas trade was good this year. Everything in choice stock moved rapidly. Decorations were furnished for several parties which were given Christmas evening. Long poinsettias, cattleyas and ardisias were used to good advantage at these social functions. Some of the leaders of society, who usually spend the holidays in the metropolis, remained in Erie this year, and added materially to the success of the merchants. The florists in particular are all well satisfied with the Christmas trade.

Various Notes.

The Erie Floral Co., of which H. J. Wise is manager, sent large shipments of roses and carnations to the William F. Kasting Co., Buffalo, N. Y., for the holidays.

Miss Cora Hapgood helped in the store of her uncle, John V. Laver, during the Christmas rush.

W. O. Baur is visiting relatives in Toledo, O.

Vern Schluraff did a large business in his new retail store at Conneaut, O. His greenhouses in Erie were taxed to their utmost capacity.

Roman Olzewski, who went into the retail business a short time ago, is doing well in the Polish district.

B. P.

LOUISVILLE, KY.

The Market.

Christmas trade was good; some of the florists say it was the best they ever had. Stock of all kinds was plentiful and of good quality, with prices moderate. Holly was plentiful, but was of poor quality. A good many of the wholesale fruit and commission houses handled it this year, and the market was overstocked with it. The first three days of the week were ideal and brought out the shoppers.

Various Notes.

H. Fuchs is well satisfied with his first year's business on Fourth avenue.

Nanz & Neuner sold a good many poinsettias, which were grown at their greenhouse and were fine. They also cut some good carnations.

Jacob Schulz reports that this Christmas was equal to his Easter trade. He had a good display of potted plants of good quality. He also disposed of some good Beauties and Richmond and other cut flowers at good prices.

F. Walker & Co. report the best Christmas they ever had. Mr. Walker wrote a little article for the local papers denying the report that flowers would be high-priced.

Mrs. C. B. Thompson had a good window display, including a life-sized Santa Claus.

Wm. Walker had an elegant display of potted plants and cut flowers, and reports business better than ever.

Fred L. Schulz reports business good. The regular monthly meeting of the Society of Florists will be held at the store of Mr. Schulz. The following officers will be installed for 1909: President, Fred L. Schulz; vice-president, Robert Miller; secretary, H. Kleinstarink; treasurer, Joseph Wettle; financial secretary, Louis Kirch; sergeant-at-arms, Wm. L. Korb; trustee, H. Fuchs.

At the last session of the bowling club, Capt. Geo. L. Schulz's team won three straight from Capt. Will Walker's team. Fred L. Schulz was high, with 201.

K. R.

I LIKE the REVIEW very much. It seems to hit the nail on the head every time.—S. D. GRIFFITH, New Woodstock, N. Y.

SMITH'S Mum Manual sent by the REVIEW for 40 cents.

THE REVIEW will send the Book of Grafted Roses for 25 cents.

WANT ADVERTISEMENTS.

Advertisements under this head one cent a word. CASH WITH ORDER. When answers are to be addressed in our care, add 10 cents for forwarding.

SITUATION WANTED—By a first-class all-round grower. Address No. **313,** care Florists' Review, Chicago.

SITUATION WANTED—By all-around florist; twenty-six years' experience; excellent references furnished; state particulars. Address No. **370,** care Florists' Review, Chicago.

SITUATION WANTED—By a young, industrious carnation and plant grower, with 8 years' of good experience; can give good reference. Address No. **312,** care Florists' Review, Chicago.

SITUATION WANTED—By all-round grower; capable of taking charge of section or commercial place; 6 years' experience; state wages. Address No. **308,** care Florists' Review, Chicago.

SITUATION WANTED—As foreman or will take charge of section or private place; Englishman; 36 years old; 20 years' experience. Address No. **315,** care Florists' Review, Chicago.

SITUATION WANTED—By single man; some experience, wish to gain more; references, first-class; small wages; with progressive party. Address No. **317,** care Florists' Review, Chicago.

SITUATION WANTED—In first-class store, by young lady, who is an excellent designer and saleswoman; four years' experience; best references. Address No. **318,** care Florists' Review, Chicago.

SITUATION WANTED—By a young man, 26 years of age, 10 years' experience; for general greenhouse work on private estate; good references. Address No. **314,** care Florists' Review, Chicago.

SITUATION WANTED—By a young man; good grower of carnations, roses, palms, ferns and bedding stock; desires good position in the south; Texas preferred. Address No. **298,** care Florists' Review, Chicago.

SITUATION WANTED—As traveling salesman for large manufacturing or supply concern, by competent, ambitious young man, well acquainted with florist trade. Address No. **302,** care Florists' Review, Chicago.

SITUATION WANTED—By a first-class grower of roses, carnations, mums and general line of pot and bedding plants where A1 stuff is wanted; 21 years' experience; capable of taking full charge Address No. **289,** care Florists' Review, Chicago.

SITUATION WANTED—Gardener, 15 years' experience; able to take full charge of private or commercial place; past three years manager for large concern; single; Danish-American; first-class references. Address No. **275,** care Florists' Review, Chicago.

HELP WANTED—At once; first-class carnation grower and propagator. John Dieckmann & Co., Wheeling, W. Va.

HELP WANTED—At once, 2 good all-around greenhouse men; must be strictly temperate. C. H. Frey, 1133 O Street, Lincoln, Neb.

HELP WANTED—Good all-round grower for retail place; mixed stock; must be steady and attend to his work; permanent. Address, stating wages, J. M. Smely, Aurora, Ill.

HELP WANTED—Young, active man to manage retail store; must have references and ability; good opening for right man. Wm. Roethke Floral Co., Saginaw, W. S., Mich.

HELP WANTED—A competent, reliable grower of roses, carnations and pot plants; strictly sober and a willing worker; married man preferred; a good place for the right man. Address Geo. F. Moore, Rushville, Ind.

HELP WANTED—Man to make cuttings of ornamental shrubbery at nursery, with prospects of permanent position, if he is a grower. Beaudry's Nursery Co., Location 103d St. and So. 40th Ave., Chicago; Mail: Oak Lawn, Ill., R. F. D. No. 1.

HELP WANTED—A competent, reliable man for general greenhouse work; must thoroughly understand roses, carnations, mums; strictly sober; a willing worker; married preferred; under 50 years; wages $16.00 per week. Address No. **306,** care Florists' Review, Chicago.

HELP WANTED—A competent, reliable man for general greenhouse work; must thoroughly understand carnations, mums, bulbous stock and pot plants; strictly sober and not afraid to work; permanent position to right party; full particulars in first letter. Address No. **286,** care Florists' Review, Chicago.

HELP WANTED—Experienced florist; must be able to give satisfactory references as to honesty, sobriety and ability; must be competent to grow cut flowers of all kinds, and be able to force all kinds of bulbous stock, grow palms, ferns, etc.; to one who qualifies, a permanent position. Address No. **309,** care Florists' Review, Chicago.

HELP WANTED—A thoroughly competent vegetable gardener, who understands growing all kinds of vegetables and vegetable plants for wholesale trade, and to assist in greenhouses; a middle-aged, married man preferred, must be strictly sober and industrious; don't waste your stamps answering this adv. if you are a drinking man; state wages expected. Shearer The Florist, Winchester, Ky.

WANTED—Modern florists' ice box. Address No. **293,** care Florists' Review, Chicago.

WANTED TO RENT—By April 1st, 25,000 to 50,000 square feet of glass within 100 miles of Chicago. Address No. **290,** care Florists' Review, Chicago.

WANTED TO LEASE—With privilege of buying, greenhouses in good repair, unstocked; retail trade; state full particulars; no fancy rent paid. Address Grower, 180 Grand St., Jersey City, N. J.

FOR SALE—My country home, with greenhouse, hennery, fruit trees and three acres of land. Address Box 24, Milldale, Conn.

FOR SALE—Old established florist business in residence and business district; a bargain if taken at once. Address No. **311,** care Florists' Review, Chicago.

FOR SALE—Light oak florists' refrigerator, practically new, 5 feet long, 3 feet wide, 5½ feet high; at a bargain. Wa-No-Ka Greenhouses, Barneveld, N. Y.

FOR SALE—Greenhouse property; 5000 ft. glass; 6-room house, good stable; no competition; plenty of stock; can sell everything you raise. M. Fenton, West Newton, Pa.

FOR SALE—Two greenhouses, 1700 feet of glass; $600.00 cash, balance on easy terms; must sell at once, as I have other business. Address Box 462, Shawano, Wis.

FOR SALE—Greenhouse property, 50,000 square feet; splendid dwelling, plenty of ground; good business; offered at half its worth, $8,500; New York State. Address No. **280,** care Florists' Review, Chicago.

FOR SALE—Greenhouses, 10,000 feet glass, in thriving Michigan City of 18,000; sale for everything you can grow; good reason for selling; $3000 cash required. Address No. **173,** care Florists' Review, Chicago.

FOR SALE—A retail florist business with a 4 year lease; a large store with 2 fine show windows and a basement; 1 horse, 1 wagon and a storm buggy. Address Miss Schnell, 308 Collinsville Ave., East St. Louis, Ill.

FOR SALE—Boiler, 80 horse-power, low pressure price very reasonable. Paul F. Beich, Company, Bloomington, Ill.

FOR SALE—Established wire design mfg. business; snap if taken at once. Address No. **295,** care Florists' Review, Chicago.

FOR SALE—First-class corner flower shop and greenhouse, well stocked; best corner on the south side; the names of 500 customers will be turned over to purchaser; will sell at a sacrifice. Apply R. J. Busch, 574 E. 47th St., Chicago.

FOR SALE OR EXCHANGE—A No. 1 florists' delivery wagon with pole and shafts, coach gearing, plate glass sides and end, double door in end; lettered to suit; for cash or 1¼ or 1½-inch pipe. Address Chas. Schafer, Kankakee, Ill.

FOR SALE—Two new greenhouses, 5000 feet of glass; one 7-room residence; three acres of land; on best street in city; central Ohio; will sell for one-half of cost; reason for selling, bit off more than we can chew. Address No. **285,** care Florist's Review, Chicago.

FOR SALE—Greenhouse business in a booming town in Oklahoma, of 22,000 and surrounding towns, with very little competition; 6000 feet of glass, 4 acres of good land, dwelling and outbuildings; will sacrifice for cash; reason, am not a florist. Address No. **307,** care Florists' Review, Chicago.

FOR SALE—Two greenhouses 10x100 feet, stocked with carnations and bedding plants; dwelling house, barn, windmill and other outbuildings; about two acres of land; will sell for $3,000; one-half cash and balance on easy terms; situated in Dover, Delaware. Address Box 126, Dover, Delaware.

FOR SALE—A first-class retail florist business in one of the best cities in the country; population 60,000; a good local trade already established and fine shipping facilities with big possibilities; a splendid opening for a good man; terms reasonable; no correspondence desired except with party who means business. Address No. **301,** care Florists' Review, Chicago.

FOR SALE—One of the most up-to-date and thoroughly equipped plants in the state of Massachusetts, containing 40,000 feet of glass; the greater part of it being built by Lord & Burnham but three years ago; practically the only retail business in a thriving city and splendid wholesale market, it being situated near Boston; a modern 10-room dwelling and fine stable now rented at $40.00 per month; owing to ill-health will sacrifice for cash. Address No. **247,** care Florists' Review, Chicago.

FOR SALE—One up-to-date greenhouse plant in Wisconsin, in a city of 25,000 population; wholesale and retail; 25,000 feet of glass, hot water heat, own water works, deep well, 2 dwellings, 2 barns, 2 houses, store down town connected with dwelling, 5 acres of the best soil; cannot grow enough to supply the market; good railroad connections to all parts of the state; any one interested will be furnished detailed information on application; don't write unless you mean business. Address No. **319,** care Florists' Review, Chicago.

FOR SALE

22,000 feet of glass in good condition; in Chicago; planted to carnations; a good retail trade can be done here, as well as growing for market. Address **A. L. Randall Co.,** 19-21 E. Randolph St., Chicago.

Situation Wanted

All-round Florist, especially good in roses; 13 years' experience; strictly temperate; honest and industrious; competent to take position of working foreman. Address No. **310,** care Florists' Review, Chicago.

Wanted!

Traveling Salesman, to sell seeds, plants, bulbs, etc. Address, giving age, experience, also references.

HENRY A. DREER, Inc., Philadelphia, Pa.

As Foreman

Experienced grower of roses, carnations, and cut flowers in general, in medium-sized modern establishment in middle states; an opportunity for married man of ability, energy and good habits is offered; only those having proved successful and steady need apply, with full particulars. **Address No. 316, care Florists' Review, Chicago.**

FOR SALE

For immediate delivery. One No. 6, No. 7 and No. 8, Superior Internal Boiler.

Superior Machine & Boiler Works

125 to 133 W. Superior St., CHICAGO, ILL.

FOR SALE

Kroeschell Boilers

Can ship any size. Telegraph.

Kroeschell Bros. Co., 55 Erie St., Chicago

FOR SALE

Colorado Springs, Colo.

Wholesale and retail business, well located; 34 greenhouses; 13 acres of land; 4 boilers, 16-60; 2 dwelling houses. For terms,

WM. CLARK, Colorado Springs, Colo.

For Sale

One second-hand Hot Water Boiler, capable of heating 3500 ft. of 4-in. pipe.

Superior Machine & Boiler Works

125 to 133 W. Superior St., CHICAGO, ILL.

FOR SALE

Retail Florist Business

Prosperous town in Pittsburg, Pa., territory. Doing business of $10,000.00 per year. Elegantly equipped store. Living rooms above store, small complete greenhouse (hot water system), and large barn in rear of store. Rent reasonable, good lease. A bargain to cash purchaser. Good reasons for sale.

Address No. 300, care Florists' Review, Chicago.

Receiver's Sale

Of the Calla Cut Flower Co.'s Greenhouses at

Calla, O., Tuesday, Jan. 5, 1909,

Between the hours of 1 and 2 o'clock, standard time.

4 houses, 20 x 100; 1 house, 30 x 134; 1 house 14 x 92; 1 house, 12 x 84; boiler house, 18 x 24 ft.; potting and packing shed, 22 x 45 ft.; office; 250-bbl. tank on steel derrick, 45 ft. high; 1 60-H. P. tubular boiler, 56 4-in. flues; 1 30-H. P. tubular boiler, 32 3-in. flues; 1 Fairbanks-Morse deep well pump engine; never failing drilled well, 182 ft. deep; 100-bbl. cement manure water cistern; modern heating system, fitted with Standard steam trap.

This plant was erected between the years of 1905 and 1907; in running order and stocked with about 9000 carnations, lettuce, mum stock, ferns, asparagus and smilax. Shipping to Cleveland, Youngstown, Pittsburgh, via Erie R. R.

Appraised at $5850.

Terms, cash.

IRVIN W. COY, Receiver,

CALLA, - - - - OHIO.

J. Calvin Ewing, receiver's attorney.

Always Mention the....

Florists' Review

When Writing Advertisers

Cow Peas, Cottonseed Meal
Carload Lots a Specialty.
J. T. WALKER, Memphis, Tenn.
Mention The Review when you write.

Seed Trade News.

AMERICAN SEED TRADE ASSOCIATION.
Pres. Watson S. Woodruff, Orange, Conn; First Vice-pres., J. C. Robinson, Waterloo, Neb.; Sec'y and Treas., C. E. Kendel, Cleveland.

VISITED CHICAGO: S. J. Michaels, of Sioux City, Ia.

FUNK BROS. SEED CO., Bloomington, Ill., has increased its capital stock from $25,000 to $50,000.

VALLEY will not be forced as extensively in 1909 as in the year just past, and it is reasonable to expect that prices will be more satisfactory than in 1908.

THERE are men of keen foresight who say that there is no industry which will show greater development in the United States in the next score of years than the business of supplying commercial fertilizers.

ALFALFA was a long time coming into general cultivation in the United States, but it now is grown in every state, with the possible exception of Florida, and is the staple leguminous forage crop throughout the western half of the country.

PAUL PFITZER, son of Wilhelm Pfitzer, Stuttgart, Germany, leaves early in the new year to make a voyage to the West Indies, as well as the southern and eastern United States. Many of the noted commercial and private establishments in the east will be visited by him while here.

IT is reported from Sidell, Ill., that T. J. Sconce, of the Fairview Farm Seed Co., is attracting much attention by his experiments and partial success in producing cobless corn. Though this new type of corn is, of course, still in the experimental stage, the cob is said to be practically eliminated, being merely a slender stalk on which the kernels grow. It is claimed for this corn that, when perfected, it will enable the farmer to realize a greater production in quality and quantity than at present.

CONGRESSIONAL SEEDS.

WASHINGTON, D. C., Dec. 28.—The progress made in the congressional seed distribution is reported better at this season of the year than it has ever been before. The fire last year, of course, interfered greatly with the work of the seed distribution, but since the close of the last distribution a new warehouse has been constructed, thoroughly equipped with new machinery and arranged so conveniently that the work is handled more economically and expeditiously than ever before. The Brown Bag-filling Machine Co. does the packeting this year.

The seed for the present year's distribution is practically all in the warehouse, a condition which seldom exists at the Christmas season. The packeting is progressing and stock is ready to go out as fast as congressional requisitions are received. The mailing of the seed during election year is generally delayed later than in other years; it appears that members of congress are busy with other matters than that of seed distribution, so that perhaps, while the seed is not going out quite as rapidly as it does in off years, the work is well in hand.

Reports have been current in the seed trade as to the rejection of certain lots of stock bought for the congressional distribution. In recent years there always has been more or less seed turned down because of one cause or another—sometimes low vitality, sometimes because of the admixture of other seeds.

C. C. MORSE & CO.
48-56 Jackson St., San Francisco, Cal.
THE LARGEST SEED GROWERS ON THE PACIFIC COAST
Onion, Lettuce, Sweet Peas
ALSO
Carrot, Celery, Leek, Mustard, Parsley, Parsnip, Radish, Salsify
Mention The Review when you write.

LEONARD SEED CO.
CONTRACT GROWERS AND WHOLESALE DEALERS
BEANS, PEAS, SWEET CORN, ONION, GARDEN SEEDS
ONION SETS
FLOWER SEEDS
Get Our Prices
79 and 81 E. HINZIE STREET, CHICAGO
Mention The Review when you write.

YOU will be satisfied with the products of
Burpee's "Seeds that Grow"
Better write to Burpee, Philadelphia,—for new Complete Catalog
Mention The Review when you write.

THE EVERETT B. CLARK SEED CO. Milford, Conn. East Jordan, Mich. Sister Bay, Wis.
BEANS, PEAS, SWEET CORN, ONION, BEET, TURNIP, ETC.
Mention The Review when you write.

THE CHAS. H. LILLY CO.
SEATTLE, WASH.
Growers of
PUGET SOUND CABBAGE SEED
Mention The Review when you write.

S. D. Woodruff & Sons
SPECIALTIES:
Garden Seeds in Variety
Maine seed potatoes, onion sets, etc.
CORRESPONDENCE SOLICITED.
Main Office and Seed Farms, ORANGE, CONN.
New York City Store, 82-84 Dey Street
Mention The Review when you write.

SEEDSMEN
I want everyone that's in the market for Cantaloupe seed to have a sample of my **BURRELL GEM.** It's one of the best shipping sorts. 35c per lb.
My **SHEEP HEAD** Cantaloupe is new and will become famous when its delicate flavor and good shipping qualities are known. Has not rusted so far. Try some. $1.00 per lb.
H. C. BEEBE, - Olney, Colo.
Mention The Review when you write.

S. M. ISBELL & CO.
JACKSON, MICH.
Contract Seed Growers
BEAN, CUCUMBER, TOMATO
Radish, Pea, Muskmelon
Squash, Watermelon, Sweet Corn
Correspondence Solicited
Write for prices on Surplus Stocks for Immediate Shipment
Mention The Review when you write.

PEAS and BEANS
ALFRED J. BROWN SEED CO.
Growers for the Wholesale Trade
GRAND RAPIDS, - - MICH.
Mention The Review when you write.

Onion Seed
We are extensive growers and dealers.
Write for prices on 1908 crop.
Are also contracting now for 1909.
SCHILDER BROS., Chillicothe, O.
Mention The Review when you write.

Waldo Rohnert
GILROY, CAL.
Wholesale Seed Grower
Specialties: Lettuce, Onion, Sweet Peas, Aster, Cosmos, Mignonette, Verbena, in variety. Correspondence solicited.
Mention The Review when you write.

Boddington's Quality Flower Seeds for Florists

SELECTED SEEDS, SUCCESSFULLY SOWN, SECURE SURE, SAFE AND SERVICEABLE SATISFACTION

Seed You Need for January

REMEMBER YOU MAY DEDUCT 5 PER CENT IF CASH ACCOMPANIES ORDER

ASTERS

BODDINGTON'S Asters are famous. Write for catalogue of varieties and prices.

AGERATUM

	Tr. pkt.	Oz.
Mexicanum album	$0.10	$0.20
Blue Perfection	.15	.50
Imperial Dwarf Blue	.10	.25
Imperial Dwarf White	.10	.25
Little Dorrit	.15	.50
Swanley Blue	.10	.25

Little Blue Star, trade pkt. 25c., 5 pkts. for $1.00.

BODDINGTON'S MAUVE BEAUTY

Large mauve flowers; dwarf, compact, very free-flowering. A unique variety. Trade pkt. 10c., oz. 50c.

BEGONIA

	Tr. pkt.
Erfordii. Carmine, 1/8 oz., $1.00	$0.25
Semperflorens	.25
Vernon grandiflora, 1/2 ft. A fine bedding sort, with rich red flowers and glossy bronze-red foliage	.25

BELLIS

(Double Daisy). One of the most charming of spring flowers, for edgings or pot culture.

	Tr. pkt.	Oz.
The Bride. The finest double pure white	$0.50	
Boddington's Crimson King (New). Extra large crimson variety	.50	
Longfellow. Double rose	.30	$2.50
Snowball. Double white	.30	2.50
Delicata fl. pl. Rose-white, with purplish red center	.30	2.50

CINERARIA

Cineraria maritima. 1 1/2 ft. Trade pkt. 10c., oz. 15c.

Cineraria maritima "Diamond." A vast improvement over the above. Foliage very white, leaves much serrated. Trade pkt. 50c., $2.00 per oz.

CENTAUREA

	Tr. pkt.	Oz.
Candidissima, 1000 seeds, 25c		$1 00
Gymnocarpa, 1000 seeds, 15c		.35

GREVILLEA ROBUSTA

	Tr. pkt.	Oz.
(Silk Oak)	$0.10	$0 50

COBAEA

	Tr. pkt.	Oz.
Scandens. H. P. Blue	$0.10	$0.30
Alba. White	.20	.75

LOBELIA

	Tr. pkt.	Oz.
Erinus gracilis. Trailing; light blue	$0.15	$0.40
Erinus speciosa. Deep blue; trailing	.15	.50
Crystal Palace compacta	.30	1.25
Emperor William compacta	.25	1.00

MIGNONETTE

Boddington's Majesty. The finest of all fancy varieties of Mignonette for under glass or pot culture. Seeds saved from select spikes under glass. 1/2 trade pkt., 60c; trade pkt., $1.00.

MYOSOTIS

	Tr. pkt.	Oz.
Elite Fonrobert, excellent for pots, blue	$0.15	$0.60
Palustris Semperflorens, everblooming	.25	1.50

PETUNIAS

Boddington's Quality Double Fringed. Our double Petunias have reached the highest standard of excellence, and may be confidently relied on to produce a large proportion of double flowers of exquisite beauty and great size. 1/2 trade pkt., about 1000 seeds, 60c; trade pkt., about 2000 seeds, $1.

Boddington's Snowball, Double. The finest double; pure white, 1/2 trade pkt., 60c; trade pkt., $1.

BODDINGTON'S CENTURY PRIZE

Gigantic single flowers, having the edges deeply ruffled or fluted; fine substance, with deep white throats. Colors vary from pure white to dark purple-violet, many being beautifully striped or veined. 1/2 trade pkt., about 1000 seeds, 60c; trade pkt., about 2000 seeds, $1.

	Tr. pkt.
Boddington's Bar Harbor Beauty, Single. Color a beautiful rose	$0.25
Boddington's Ruffled Giants. A grand selection of single fringed Petunias	.50
Boddington's Inimitable Dwarf Compact Hybrids, Single. Flowers blotched and striped	.25
Canary Bird. Medium size, finely fringed and curled borders; distinct yellow, which deepens in the throat. 5 pkts. $1.00	.25
Emperor, Single. Large blossoms, distinct in form, coloring and marking. The solid colors are particularly rich and velvety, some of the crimson blossoms have pink stars, some pure white, while others are distinctly striped	.50
Howard's Star. Rich crimson, with a distinct white star in center, oz. $2	.25
Rosy Morn. Soft carmine-pink	.25
Snowstorm. Pure single white	.25
Hybrida, Single Mixed, oz., 50c	.15

PYRETHRUM

	Tr. pkt.	Oz.
Aureum. (Golden Feather)	$0.10	$0.25
Selaginoides. Foliage finely serrated	.15	.50

SENSITIVE PLANT

	Tr. pkt.	Oz.
Mimosa Pudica	$0.10	$0.25
Spegazziniana Glauca. The largest of all sensitive plants	.25	

SHAMROCK

	Tr. pkt.	Oz.
(True Irish). Small-leaved	$0.15	$0.50

SALVIA

	Tr. pkt.	Oz.
Clara Bedman (Bonfire) 1 1/2 feet	$0.25	$2.00
Splendens (Scarlet Sage)	.25	1.00
Splendens, Ball of Fire. Very dwarf and early	.25	3.50
Splendens, Little Lord Fauntleroy. Neat and compact, upright and free-flowering	.50	4.00
Splendens aucubaefolia (Silverspot). Dark green leaves, with light sulphur spots, resembling an aucuba, bright scarlet flower	.25	2.50
Splendens carminea (new). Splendid rose carmine. Dwarf	.50	
Splendens gigantea. Attains the enormous height of 7 feet, highly recommended for groups or as an individual specimen	.50	
Splendens pendula. Drooping spikes	.25	2.00
Splendens, Boddington's Miniature. Early, dwarf, 12 in. and very free-flowering; covered the whole summer with large flower spikes of rich scarlet	.50	
Splendens, Zurich	.50	

BODDINGTON'S QUALITY VERBENAS

	Tr. pkt.	Oz.
Boddington's Mammoth Hybrids. A strain of very vigorous growth, producing trusses of large flowers of brilliant and varied colors. Mixed	$0.25	$1.00
Boddington's Mammoth Auricula-flowered. Large flowers with distinct white eye	.25	1.00
Boddington's Mammoth Blue	.25	1.00
Boddington's Mammoth Pink	.25	1.00
Boddington's Mammoth Scarlet Defiance. The finest scarlet sort	.25	1.00
Boddington's White (Candidissima). Pure White	.25	1.00
Boddington's Striped. Many colors	.25	1.00
Lemon (Aloysia citriodora)	.25	1.00

VINCA

	Tr. pkt.	Oz.
Alba. White	$0.15	$0.50
Rosea. Rose	.15	.50
Rosea alba. Rose and white	.15	.50
Mixed	.10	.40

Our Wholesale Catalogue of Quality seeds and bulbs (ready now) contains 52 pages of **seeds and bulbs you need. Write for it today—a postcard will fetch it.**

ARTHUR T. BODDINGTON, Seedsman, 324 W. 14th Street NEW YORK CITY

The number of rejections this year has not been greater than in former years. One important lot of beet seed fell below the standard of germination this year. It was a matter of great regret to the officers in charge, because they really needed the seed, but the samples submitted were not up to the standard of germination and the stock therefore could not be accepted.

IMPORTS.

The imports of seed through the port of New York for the week ending December 19 were as follows:

Kind.	Pkgs.	Val.	Kind.	Pkgs.	Val.
Anise	79	$ 777	Grass	760	$4,255
Caraway	14	129	Millet	2,042	6,167
Cardamom	8	279	Poppy	2	12
Celery	38	333	Rape	9	20
Coriander	60	327	Other		7,856
Cummin	151	3,016			

In the same period the imports of bulbs, trees and plants were valued at $4,365.

VALLEY PIPS.

On the Amerika, from Hamburg, arriving at New York December 22, were the following consignments of valley pips:

Consignee.	Cases.
Maltus & Ware	2
McHutchison & Co	26
To order	42
Total	70

On the Pretoria, arriving December 26, were the following consignments:

Consignee.	Cases.
Darrow, H. Frank	305
Hempstead, O. G., & Son	56
Lunham & Moore	183
Maltus & Ware	75
Schuls & Ruckgaber	64
Thorburn, J. M., & Co	20
To order	13
Total	716

SEED BUILDING WEAKENS.

Sinking of the foundation of one of the posts that support the building at Fifth street and Eggleston avenue, Cincinnati, formerly occupied by the U. S. Playing Card Co., now used as a seed warehouse by J. Charles McCullough, caused the beams supporting the floors of the structure to sink on the morning of December 21. Great excitement ensued in the neighborhood, and the street cars were run over a different route until four o'clock in the afternoon, when it was deemed safe to again send the cars up the Mt. Adams inclined plane.

"It is one of those unexplainable, every-day accidents that has merely delayed us for a day," Mr. McCullough told the reporters, "but has not destroyed a cent's worth of seed. The building is just as solid as it ever was, and I do not anticipate any further trouble with it. The seat of trouble is at the foundation of the one post that sank, and experts say that rats gnawing at the foundation weakened the support of the post. The seed we have in the building does not weigh one-fourth of the amount of cardboard that was stored previously in the building."

"There is nothing seriously the matter with the building," said Building Inspector Kuhlman. "The walls are sound and will not be condemned. In the basement are piers that go down into the ground. The one north of the canal runway has sunk about five inches, indicating that something has given way under it. The floor has been shored up and the seeds are being taken out."

The building, which is a six-story brick structure, was erected about twenty-five years ago. The damage to the building will not be over $1,000. The McCullough concern is just moving into the building from the warehouse at Second and Walnut, the firm last spring deciding to get out of the high-water district.

EUROPEAN SEED NOTES.

There appears to be some improvement in the seed trade in England and the wholesaler is reporting an all-round increase of business. Last season was a good one for the retailer for the sale of all classes of seeds, and most retailers had an increase of business to report. To this no doubt is due, to some extent, the increased orders given to the wholesale man. Many stocks were quite cleared last season, much cleaner than the average year. There is usually more or less of all sorts of seeds left after the season's sales to carry forward to the next year, and this surplus to a great extent determines the size of the order to be placed with the wholesaler. This fact, combined with a general average of lighter crops all around and improving conditions of the trade of the country generally, argues well for a good clearance for the English wholesalers this season.

French beans appear to have turned out a good crop all through the seed growing districts and prices are likely to suffer a sharp fall as the season advances. French beans have been grown for seed in much larger quantities the last few years, and the supply is often above the demand. At the price they are now being grown at there is little profit to be had, and some contracts have certainly lost money, with still lower contract prices in prospect for next crop.

Cabbage seed of all kinds appears plentiful, although reports of light crops from one or two growing districts are to hand. This article is grown practically wherever seeds of any sort are grown and has been overdone of late. There are heavy stocks of all leading kinds on hand and there is a likelihood of prices

Suppose That During 1909 we all try to be Fairly Decent.

A black man with a white inside is better than a white man with a black inside. An expensive Lily Bulb of superior quality is better than a cheap one of inferior quality. We want you to try a case or so of our best quality of Easter Lily Bulbs—the very best produced in Japan. Write us a postal for prices. Wholesale only.

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Grown especially for florists' use.

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Roses, Peonies, Rhododendrons, Boxtrees, Clematis, Conifers, etc.

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CAULIFLOWER CABBAGE Seed
LILY OF THE VALLEY PIPS
HJALMAR HARTMANN & CO.
12 Stormgade, Copenhagen, Denmark.

coming down somewhat. Denmark is a large supplier of this article and holds big stocks, and prices appear already sufficiently low from a grower's point of view. Contracts for future crops will probably be at a lower figure than the average.

During the course of my travels in the British Isles I find the small seedsman, who relies almost entirely upon a local trade transacted over the counter, is sadly feeling the effects of the huge mail order business being done all over the kingdom by the large mail order advertising houses and the wholesale firms who do an agent's business by the "sale or return" system. Firms like the "One and All Seed Co.," Long Acre, London, do an almost incredible amount of business, using as much as a hundredweight and a half of one variety of aster seed alone, and corresponding quantities of other lines. This firm has agents in almost every town and village in the kingdom. It supplies seeds in first-class strains, put up for sale, packeted, priced, and named, with cultural directions, allows the agent twenty to twenty-five per cent commission, and all not sold at the end of the season are taken back and allowed for in full. Some other firms are now also working on these lines and there is no doubt it is a hard hit at the local seed shop.

Another hard hit at the local seed shop is the autumn auction sales of Dutch bulbs. These are becoming more and more prevalent every year and are now held weekly in the autumn in almost every town in the kingdom. The bulbs are generally supposed to be leftovers which would not otherwise be disposed of, from the Dutch bulb farms. This may be true to some extent, but there is sometimes some high grade stuff sold at these auctions and at low figures. Certainly, considering the great quantities of bulbs disposed of in this way, there cannot be nearly so many sold by the local seedsmen as there would be if these auctions were not in force. J. B.

ARGUE FOR SPECIFIC DUTIES.

Otto Kirchner, of Detroit, recently appeared before the Ways and Means Committee at Washington on behalf of D. M. Ferry & Co., Detroit, to argue for the change from ad valorem to specific duties on seeds and bulbs, as advocated by the trade organizations.

The firm of A. C. Kendel, Cleveland, addressed the following letter to the chairman of the committee:

Permit us to ask that the advisability of changing the duty on seeds and bulbs from ad valorem to specific duty be considered.

At present the duty is based on market value, and as this is changing frequently it remains for some one to say what that value is, and if the prices entered do not agree with the prices decided upon by the appraisers, a penalty attaches.

Penalties imply attempted evasions, if nothing worse, and place honest men in an odious and unenviable position.

There is nothing in the list that can not be satisfactorily changed without loss of revenue to the Government. It may take a little time, but we sincerely hope that you will favorably consider the above suggestions.

A NEW NARCISSUS.

A new polyanthus narcissus has been put on the market by M. Herb, of Naples, and is likely to be a valuable acquisition to this class of bulbs, being a great improvement on the old variety. The old grandiflora variety, when grown and ripened in Italy, always bloomed some ten days earlier than French grown stock under precisely the same treat-

Japanese Lily Bulbs and Plants

Grown and Exported by

RIHACHIRO TANOI

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Specialties: Beans, Beets, Cabbages, **Carrots,** Kohl-Rabi, Leeks, Lettuces, **Onions, Peas, Radishes,** Spinach, Turnips, Swedes, **Asters,** Balsams, Begonias, Carnations, Cinerarias, Gloxinias, Larkspurs, Nasturtiums, **Pansies,** Petunias, Phlox, Primulas, Scabious, **Stocks,** Verbenas, Zinnias, etc. Catalogue free on application.

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All seeds offered are grown under my personal supervision on **my own grounds of more than 3000 acres,** and are warranted true to name, of strongest growth, finest stocks and best quality. **I also grow largely seeds on contract.**

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Tree Hydrangea Paniculata Grandiflora, nice heads and straight stems..... 12.00

Aristolochia Sipho, 1st size, 6-7 ft 18.00

" " 2nd size, 2½-4 ft .. 11.00

Hardy Rhododendrons, all varieties and sizes.

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Koster's Blue Spruces, in all sizes.

Unknown parties cash or references.

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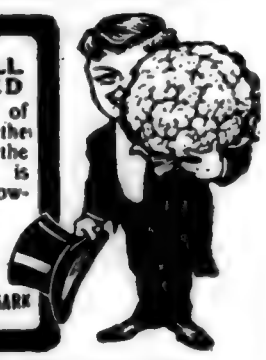
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ment when forced, but this new introduction, which is named Aurora, is said to be still many days earlier and will easily be had in bloom in November. The blooms are much larger than grandiflora and the growth stronger and taller. Its only drawback is its color, which is golden, and cup orange. Had it been pure white it would perhaps have been a dangerous competitor to the old type.

J. B.

ENGLISH SWEET PEA SOCIETY.

The report of the National Sweet Pea Society for 1908 was presented by the secretary at the annual meeting in London, December 11. One or two points are probably of trans-Atlantic interest.

The work of the floral committee and the trials at Reading continue to provide the most important part of the society's proceedings. From all parts of the world sweet pea lovers are now looking to us to solve questions of nomenclature and priority, the bracketing of too much alike varieties, the deletion of old and useless sweet peas and the careful distribution of awards to the finest varieties.

The following are the total awards to new varieties for 1909: First-class certificate and silver medal to George Stark, from G. Stark & Son, Great Ryburgh; first-class certificate to Mrs. Andrew Ireland, from Dobbie & Co., Rothesay and Marks Tey; first-class certificate to Mrs. Henry Bell, from Robert Bolton, Carnforth; award of merit to Constance Oliver, from W. Lumley, Havant, and award of merit to Paradise Ivory, from Miss Hemus, Upton-on-Severn.

The society has now about 800 members and fifty-one different affiliated societies. The London exhibition of 1909 has been fixed for July 23, and the provincial show at Saltaire, Yorkshire, for July 13. W. Atlee Burpee & Co. and C. C. Morse & Co. are again offering valuable prizes for competition.

The sweet pea annual is in course of preparation, and among numerous contributions may be noted "Applied Mendelism," by W. Cuthbertson; "American Notes," by S. B. Dicks; "Sweet Peas in Essex," by E. W. King, and "A New Color Classification," by G. W. Leak.

Horace J. Wright was elected chairman of the committee at the annual meeting, and the enthusiasm he has manifested in the society since its inception will have still greater scope in 1909.

Bee.

HOLLAND BULBS.

In spite of the numerous reports of Lilium lancifolium album being short in Holland, judging by the offers of bulbs received in England, there does not appear to be much shortage, or else there is less demand now for this article. I never remember to have seen so many offers of this article at this time of the year from Holland, and at such a low price, but doubtless the whole stock for disposal will be eagerly snapped up by market growers. It is now pretty generally thought that best grade Dutch growh are superior to any imported from Japan.

Generally speaking, such articles as forcing tulips and narcissi have cleared up well in Holland and the growers have little to complain of in the disposal of their stocks of these. Hyacinths, as usual these last few years, have considerably hung back again this season and a surplus is left on hand. It is probable the prices of these will again have to be reduced next season, to use up the accumulating stocks. Gladiolus in all early flowering sections appears overplentiful, especially The Bride. These have not sold well and as large stocks were available at the commencement of the season, it almost looks as though the ruinous prices of a few years back are drawing near.

J. B.

Forcing Gladiolus

Gladiolus Gandavensis Hybrids

Many florists plant these in boxes, or among their carnations, in the winter. They are excellent for decorative purposes and realize good prices, either wholesale or retail. Gladioli are a good catch crop and take up but little room. The following are the best for this purpose:

America. The flowers, which are of immense size, are of the most beautiful flesh-pink color. **$4.00** per 100; **$35.00** per 1000.

Augusta. The florists' best white Gladiolus. First size bulbs, 1¾ inches and up. **$2.00** per 100; **$18.00** per 1000.
Bulbs, 1½ to 1¾ in., **$1.75** per 100; **$16.00** per 1000.

Shakespeare. White and rose. **$4.75** per 100; **$45.00** per 1000.

May. Pure white, flaked rosy crimson; the best forcer. Selected bulbs, **$1.75** per 100; **$15.00** per 1000.

Brenchleyensis (true). Fiery scarlet. Selected bulbs, **$1.50** per 100; **$13.00** per 1000. First size bulbs, **$1.25** per 100; **$10.00** per 1000.

Boddington's White and Light. Extra selected bulbs, 1¾ in. and up. **$1.50** per 100; **$14.00** per 1000.
Bulbs, 1½ to 1¾ in., **$1.25** per 100; **$10.00** per 1000.

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Finest Mixed	¼ oz.,	30c	oz., $1.00	Blue	¼ oz.,	30c	oz., $1.00
Pink	"	30c	" 1.00	Scarlet	"	30c	" 1.00
White	"	30c	" 1.00	Striped	"	30c	" 1.00

SALVIA SPLENDENS

Grandiflora	⅛ oz.,	25c	oz., $1.50	Lord Fauntleroy, dwarf	⅛ oz.,	75c	oz., $4.00
Compacta	"	40c	" 2.50	Zurich	"	75c	" 5.00
Bonfire	"	40c	" 2.50				

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CATALOGUES RECEIVED.

William Elliott & Sons, New York, N. Y., seeds, bulbs, plants, trees and supplies; John Lewis Childs, Floral Park, N. Y., seeds, bulbs, plants, fruits, etc.; John Peed & Son, West Norwood, London, S. E., England, seeds, bulbs, plants, etc.; Skidelsky & Irwin Co., seeds, bulbs, plants, etc.; California Nursery Co., Niles, Cal., nursery stock; W. W. John-

son & Son, Boston, England, vegetable and flower seeds; Walter P. Stokes, Philadelphia, Pa., "Stokes' Standard Seeds"; Amzi Godden Seed Co., Birmingham, Ala., "Southern Truckers' Guide"; J. E. Tonkin, Buffalo, N. Y., seeds and supplies; Gate City Seed Co., Keokuk, Ia., garden, field and flower seeds; W. W. Barnard & Co., Chicago, list of flower seeds; Mangelsdorf Bros. Co., Atchison, Kan., general catalogue for 1909.

IMPROVEMENT IN SEEDS.

[A synopsis of a paper by G. D. Black, of Independence, Ia., read before the Minnesota State Horticultural Society.]

The desire for cheapness is the greatest hindrance to improvement in garden seeds. Our best radish, lettuce, spinach, etc., are those which remain good longest and produce only a small quantity of seeds. It costs more to produce a pound of this seed and it is worth more to the planter than many pounds of ordinary seed. The same rule will apply to the tomato, cucumber, and in fact nearly all vegetables except those of which the seeds are the edible part.

Judicious selection, thorough cultivation and favorable location all have a tendency toward improvement and are the most potent agencies we can employ for this purpose.

First Lessons in Selection.

I learned my first lesson in seed growing nearly fifty years ago as I toddled through the garden after my mother while she placed stakes beside the best radishes, lettuce plants, etc., and cautioned me not to disturb them. She explained as best she could to my young mind that our hopes for fine vegetables in the future depended upon the seeds which these best specimens would produce. That garden had been planted with seeds brought from Ohio to the wild west, as Iowa was known at that time. Store seeds could not be obtained.

It requires much experience and good judgment in making selections, as we have such a wide range of variations to select from. We can safely assert that no two plants are exactly alike in all their parts. The seeds of commerce are not produced in this way, because they would be too expensive. They are mostly grown from what is known as stock seed. During a number of years we grew several acres of tomatoes to produce seeds for other firms. Our first crop was planted from stock seed bought at a high price from Livingston, the tomato specialist. We saved seeds from a few plants which were most productive, and produced tomatoes which came nearest to our ideal of perfection in tomatoes, but always keeping in mind trueness to type of that particular variety. This is what we call stock seed and use for the production of future crops of seeds, which will be an improvement if sufficient judgment and care have been exercised in selection. The main crop, after carefully removing all rogues or plants which show a radical departure from the variety, is harvested and the quality of this seed depends upon the thoroughness of this roguing.

I believe that more improvement can be made by careful selection than by hand pollination for the production of new varieties. After the cross is made it requires several generations to establish the type. Most of the novelties that are introduced each season with much praise and price are soon dropped, while some of the old standard varieties, which

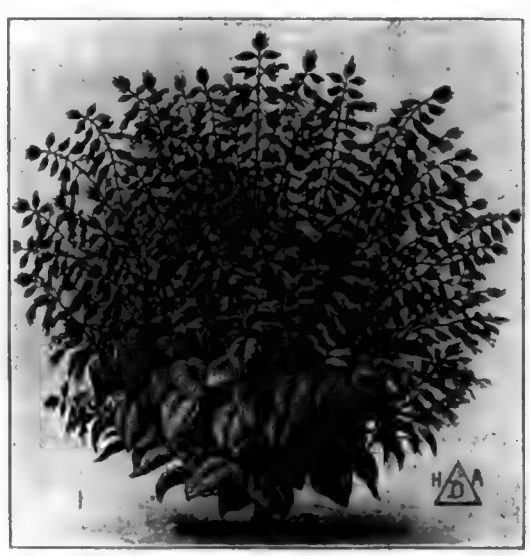
DREER'S
Reliable New Crop Flower Seeds



Ageratum



Dreer's Double Petunia



Salvia Bonfire

Our Wholesale and Retail Catalogues for 1909 have been mailed to all our Florist Customers. If you have not received copies, please let us know and we will send.

We offer below a short list of items which should be sown early.

	Trade Pkt.	Oz.
Ageratum Blue Perfection, Best dark blue	15c	$0.40
Ageratum Cope's Pet, best light blue	15c	.35
Alyssum Little Gem or Carpet of Snow, extra selected, very dwarf	10c	.30
Antirrhinum Giant, 6 separate colors	20c	.50
Antirrhinum Giant, mixed	15c	.40
Begonia Semperflorens Vernon, red	25c	
Begonia Semperflorens Gracilis, rose	25c	
Centaurea Candidissima	25c	.75
" **Gymnocarpa**	15c	.35
Cineraria Marit. Candidissima	10c	.20
Cobaea Scandens	10c	.30
Dracaena Australis	15c	.60
" **Indivisa**	10c	.30
Grevillea Robusta	15c	.50
Lobelia Crystal Palace Compacta, true	25c	1.00
Lobelia Speciosa, dark blue, trailing	15c	.50
Pennisetum Longistylum	10c	.20
" **Rueppelianum**	10c	.25
Petunia, Dreer's Superb Double Fringed, 500 seeds, 75c; 1000 seeds, $1.50.		
Petunia, Dreer's Superb Single Fringed	50c	
Pyrethrum Aureum	10c	.25
Salvia Splendens, "Scarlet Sage"	25c	1.00
Salvia Splendens, Bonfire	40c	2.25
" " **Burning Bush**	30c	1.50
" " **Ball of Fire**	50c	4.00
" " **Zurich**	50c	4.00
Solanum Capsicastrum	10c	.25
Stocks, Large Flowering Ten Weeks', 6 separate colors.	40c	2.50
Stocks, Large Flowering Ten Weeks', mixed	30c	2.00
Stocks, Cut and Come Again, 6 separate colors	50c	3.00
Stocks, Cut and Come Again, mixed	50c	2.50
Verbena, Dreer's Mammoth, 5 separate colors	30c	1.25
Verbena, Dreer's Mammoth, mixed	25c	1.00
Vinca Rosea, 3 separate colors	15c	.50
Vinca Rosea, mixed	15c	.40

Our strains of Asters, Sweet Peas, Cosmos, Antirrhinums, Cyclamen and other Florist Flower Seeds are unsurpassed. See catalogues for complete list.

HENRY A. DREER, 714 Chestnut St., PHILADELPHIA, PA.

Vick Quality Asters The Standard of Excellence

Introduced by us; grown everywhere—Vick's Late Branching (8 colors); Vick's Snowdrift; Vicks' Lavender Gem; Vick's Daybreak; Vick's Purity; Vick's Violet King, and many other money-making varieties.

Other Recent Introductions—Vick's Early Branching; Vick's Royal Purple; Vick's Upright White; Vick's Cardinal.

NEW VARIETIES

Vick's Mikado Pink—Just the thing to grow between the extra early and late flowering sorts. Sold this year by packet only. 25c each.

Vick's Imperial Lavender—Similar to Daybreak, except in color. 1-64 oz., 40c; 1-32 oz., 60c; 1-16 oz., $1.00; ⅛ oz., $1.50; ¼ oz., $2 50; ½ oz., $4.50; 1 oz., $8.00.

Vick's Non-lateral Branching—A new strain. Every stem bears an exhibition flower. No lateral side buds. 1 32 oz., 25c; 1-16 oz., 40c; ⅛ oz., 60c; ¼ oz., $1.00; ½ oz., $1.75; 1 oz , $3.00.

Send for our Aster Book for Florists.

JAMES VICK'S SONS, Rochester, N. Y.

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by slow progression have attained their excellence by selection through many generations, are still with us.

Cause of Deterioration.

Great quantities of tomato seed are saved at catsup and canning factories. Many large melon growers save the seeds from their culls and small melons. Much cabbage, turnip, beet, carrot and other seeds are produced in mild climates, where it is not necessary to remove the roots from the ground for winter protection, and consequently they cannot be carefully selected. Even large crops of radish seeds are grown without transplanting.

These seeds are furnished to dealers very cheaply, and certainly show no improvement. In the breeding and improvement of plants we must work along the same lines as practiced by our breeders of thoroughbred animals. They do not stop after selecting and breeding, but continue with careful attention and good feeding, knowing that without these essentials but little progress can be made.

It is not necessary to produce argument that varieties are improved by cultivation, because it is a well-known fact that our vegetables were in their original wild state almost worthless weeds. Most of us have noticed how soon they will degenerate and revert if permitted to be self-sown and to grow without cultivation for a few years. The radish will become somewhat like the charlock, or wild mustard, which is its near relative. It is a common belief that the parsnip will become poisonous, although this idea is contradicted by some eminent physicians.

Sources of Best Seeds.

Some years ago we firmly believed that seeds grown in any certain locality were best adapted to that place, or, in other words, we believed in home-grown seeds. We had printed in large type on the labels of the cases of seeds that we placed in the stores to be sold on commission these words, "Black's garden seeds are nearly all grown in Buchanan county, Iowa." We succeeded in growing nearly all kinds, but many of them without profit.

After some years of experience, we have modified our belief to some extent and now think that seeds grown where the vegetable will reach its highest state of perfection are best, with few exceptions. Our best cauliflower seed is grown near Puget Sound, Wash.; early cabbage seed on Long Island, New York; late cabbage seed in Holland, and radish in France. We believe that tomato, cucumber, squash and most vine seeds that are grown in Iowa are as good as the best.

All seeds from which we wish to grow

New Crop Flower Seed Coming in Rapidly

STOKES' MAMMOTH VERBENA, white, pink, scarlet, purple, mixed. ..... trade pkt., 20c; oz., $1.25.
STOCKS, DWARF, LARGE FLOWERING TEN WEEKS, blood red, pink, blue, white, mixed ..... trade pkt., 25c; oz., $2.00
Princess Alice ..... trade pkt., 30c; oz., 2.50
Improved Snowflake ..... trade pkt., 40c
SALVIA, my own growing.
Splendens ..... trade pkt., 25c; oz., $1.00
Bonfire ..... trade pkt., 30c; oz., 2.00
Zurich ..... trade pkt., 50c; 1-16 oz., 1.00
MIGNONETTE, Machet ..... trade pkt., 10c; oz., 35c; ¼-lb., 1.25
LOBELIA, Crystal Palace Compacta ..... trade pkt., 25c; oz., 1.25
PRIMULA, Stokes' Standard Chinese.
An unsurpassed strain ..... per 100 seeds, 25c; per 500 seeds, $1.00; per 1000 seeds, 1.65
Kermesina Splendens, Snow White, Peach Blossom, Blue, Alba Rosea, Striped, ... per 250 seeds, 50c; per 1000 seeds, 1.75
PETUNIA, Giant of California ..... trade pkt., 45c
Howard's Star ..... trade pkt., 35c
Blotched and Striped ..... trade pkt., 15c; oz., 60c

Stokes Seed Store.

219 Market Street, PHILADELPHIA, PA.

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Seeds { For the Florist and Gardener

FRESH ENGLISH MUSHROOM SPAWN
$6.50 per 100 lbs.

SEND FOR TRADE CATALOG

Currie Bros. Co., MILWAUKEE WIS.

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An Excellent Forcing Winter Flower is

Rawson's New Pink Beauty Lupin

Seeds sown now will produce immense spikes of beautiful pink blossoms inside of three months.

FRESH SEEDS ARE READY NOW! Per oz., 30c; 4 oz., $1.00.

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5 Union Street, BOSTON, MASS.

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JOHNSON'S RELIABLE Mushroom Spawn

Never fails to produce a crop. 10 lbs., 80c; 25 lbs., $1.50; 100 lbs., $6.00; 1000 lbs., $55.00.

Paper White Grandiflora Narcissus

Large bulbs, 14 cm. and over. $1.00 per 100; $8.00 per 1000 (case).

NEW CROP FLOWER SEEDS READY. Send for Florists' Wholesale Catalogue, just issued

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NARCISSUS

(Paper White Grandiflora)
First-class bulbs, $1.00 per 100; $8 50 per 1000.

The Dingee & Conard Co. West Grove PA.

Dahlias

Named varieties.
Send for list.

DAVID HERBERT & SON
Successors to L. K. Peacock, Inc. ATCO, N. J.

DO NOT FAIL TO GET

PRIMROSES

IMPROVED CHINESE, finest grown mixed, single and double, extra strong and fine, coming in bud, 3-in., $3.00 per 100.
Asparagus Plumosus, extra strong and fine, 3-in., $5.00 per 100.
CINERARIAS, large-flowering dwarf, mixed, strong, 3-in., $3.50 per 100.
CYCLAMEN GIGANTEUM, strong, 4-in., in bud, $10.00 per 100.

XXX SEEDS

CHINESE PRIMROSE, finest grown, single and double, mixed, 500 seeds, $1.00; ½ pkt., 50c.
GIANT PANSY, finest grown, critically selected, 5000 seeds, $1.00; ½ pkt., 50c.
CINERARIA, large-flowering dwarf, mixed, 1000 seeds, 50c; ½ pkt., 25c.
CYCLAMEN GIGANTEUM, finest giants, mixed, 200 seeds, $1.00; ½ pkt., 50c.
PHLOX DRUM, FUMILA, very dwarf, grand for pots, fine colors, pkt., 20c.
ALYSSUM COMPACTUM, most dwarf and compact variety grown, perfect balls when grown in pots, pkt., 20c.
PETUNIA STAR, improved, finest marked flowers, very fine, pkt., 20c.
PETUNIA, GIANT, single fringed, large and fine, pkt., 20c.
SALVIA Bonfire, finest grown, brilliant scarlet and compact, 1000 seeds, 35c; oz., $2.00.
LOBELIA, Emperor Wm., finest grown, pkt., 20c; dark blue, white eye.
COLEUS, New Hybrids, fine colors, pkt., 20c.
VERBENA, Improved Mammoth, finest giants grown, mixed, 1000 seeds, 25c.

CASH. Liberal extra count.

JOHN F. RUPP, Shiremanstown, Pa.

RUPPTON: The Home of Primroses.

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HIGH CLASS ENGRAVINGS of ALL KINDS

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ROCHESTER **NEW YORK**

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BURNETT BROS.

SEEDS :: BULBS :: PLANTS

72 Cortlandt St. NEW YORK CITY

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extra early vegetables should be grown as far north as they will properly ripen. Early sweet corn grown in Kansas for a few seasons will not be as early as that grown in Minnesota. Sugar beet seed should be grown in localities which produce beets containing the greatest per cent of sugar. Growers on Muscatine Island produce melons from water-washed sand and rank fertilizers. These melons lack quality, because the soil does not contain the elements necessary to produce sweetness and good flavor. These conditions are not favorable for the improvement of melon seeds.

LEXINGTON, KY.

Christmas Trade.

Christmas trade this year was the best ever in Lexington.

There was an excellent line of plants and cut flowers in all downtown stores. Azaleas, poinsettias, primulas, cyclamens, hyacinths, narcissi, Begonia Gloire de Lorraine and lily of the valley in pans sold well. Araucarias, palms, ferns, dracænas and other foliage plants also sold well. Some of the florists had a good run on holly and other green goods.

The evergreen trees sold all the way from 50 cents to $3 and $5 each. The

Last Call **DUTCH BULBS** Last Call

QUALITY, the Best—PRICES, the Lowest

Hyacinths

Single, true to name, for pots, $35.00 per 1000, in following varieties:

Rose, red and pink—Roi des Belges, Gertrude, Baron van Tuyll, Robert Steiger, Gigantea, Rosea Maxima, Cardinal Wiseman, Norma.

White—Baroness van Tuyll, L'Innocence, La Grandesse, Madame van der Hoop.

Blue—Baron van Tuyll, Grand Maitre, Regulus, Czar Peter, Queen of the Blues, Grand Lilas, Charles Dickens.

Miniature Hyacinths

Red, etc.—Norma, Gertrude, Moreno, Pelissier. **White**—Baron van Tuyll, L'Innocence, La Grandesse, Madame van der Hoop. **Blue**—Grand Maitre.

All colors, mixed, $16.00 per 1000.

Hyacinths, best varieties, in separate colors, $20.00 per 1000.

TULIPS, Single

Superfine Mixed ..... per 1000 $7.25

TULIPS, Double

Superfine Double Mixed...per 1000 $7.25

NARCISSUS

	Per 1000
Figaro	$5.00
Leedsii Type	8.75
Superfine Mixed	5.00

10% off for cash with orders.

F. W. O. SCHMITZ, Prince Bay, N. Y.

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FOR WINTER BLOOMING

Rawson's Flower Market Stock

is the **only ideal stock** in existence. Perfection of bloom, purity of color, the highest percentage of double blooms, long stems and **strong germination** are some of its main attributes.

NOW IS THE TIME TO SOW IT!

We can furnish the following distinct colors: Brilliant Crimson, Canary Yellow, Dark Blue, Light Blue, Blood Red, Flesh Color, Rose, Scarlet, Mixture of all Colors: ⅛ oz., 60c; 1 oz., $4.00.

Pure White (genuine true Cut and Come Again), ⅛ oz., 75c; 1 oz., $5.00.

W. W. RAWSON & CO.

5 UNION ST., BOSTON, MASS.

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GREENHOUSE GROWN

Plumosus Seed

Ready Now

1000 seeds	$ 4 00	10 000 seeds	$35.00
5000 seeds	18.75	25,000 seeds	81.25

Special prices in quantity.

Charles E. Meehan

Mt. Airy P. O., PHILADELPHIA, PA.

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The Northboro Dahlia and Gladiolus Gardens offer

1,500,000 Large Flowering Gladioli

in mixtures. All premium stock of blooming age.

Also 300 selected varieties of **Dahlias.** All field-grown roots. Send for list.

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Jos. H. Barnett & Co.

334 Dearborn Street, CHICAGO

Catalog and Advertising Cuts by all Processes

One of our customers recently wrote: "You give me the kind of service I have wanted for years. I never had better plates, and never before had them delivered on time every time."

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Thorburn's Bulbs

Lily of the Valley PIPS

Just received our unexcelled Pips.

We also offer at reduced prices

Lilium longiflorum, 6/8 and 7/9.

Lilium multiflorum, 7/9.

Double Hyacinths in separate colors.

Ask for prices.

J. M. THORBURN & CO.

33 Barclay Street, through to 33 Park Place, NEW YORK.

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latter were for use in churches and other large decorations. Holly sold at 5 cents to 25 cents per bunch; holly wreaths at 10 cents up to $1 each, depending upon the size. Kisses came high, mistletoe selling at 30 cents a pound. Evergreen trimming, according to quality, was 15 cents to $1.25 for twenty yards.

Roses, carnations, violets, poinsettias and narcissi were the leaders in cut flowers and sold for all prices, according to quality.

The weather was very favorable for the delivery boys. Outside the thermometer stood at about 40 degrees December 24 and 25, and plants required but little wrapping.

Various Notes.

James P. Keller says sales were twenty-five per cent better than last year, in both cut flowers and plants. He also reports having had a good run on holly and other green goods for decorating and cemetery use.

Honaker and the Michler Bros. Co. had good poinsettias in pots and pans.

Anderson & White did a good business in plants. They were also busy with church and house decorations.

J. Ferdinand Keller, manager of the J. A. Keller greenhouses, on East Sixth street, had a good cut of roses and carnations for the holidays. Mr. Keller says he is cutting several thousands every week at present.

Frank McMullen's stock is looking fine at present. He has 5,000 or 6,000 geraniums coming along nicely.

Lucien Leclere says Christmas sales were better with him than he expected at the greenhouses. He says he will now get busy for Easter.

There was a faker on Main street selling holly wreaths at 5 cents and 10 cents each, but he didn't cut any ice with the florists.

August Leclere had some decorating at the asylum on Fourth street that was very pretty. BLUE GRASS.

SYRACUSE.

Mrs. L. E. Marquisee has disposed of the stock and greenhouses of her husband, the late L. E. Marquisee, Harry and James Bellamy being the purchasers. They were both employees for many years, the former having charge of the carnations and hybridizing, and the latter acting as propagator and chrysanthemum grower. They are thoroughly up-to-date florists and have won the confidence and respect of all in the trade and outside with whom they have come in contact. They will continue the business at the present place till July 1, and will soon decide upon a permanent location, so they can start building at an early date.

Orders for the new white carnation, Marchioness, are coming in satisfactorily. H. Y.

LILIUM PHILIPPINENSE

We have a splendid home-grown stock of this great Lily, the flowers of which are equal, if not superior to Harrisii or Longiflorum. Will force in 90 days. For summer bloom is unexcelled. Will bloom year after year. **Large, sound Bulbs, $1.25 per dozen, postpaid; $8.00 per 100.**

Send for list of surplus Hyacinths in two sizes, Tulips, Narcissus, etc., at clearing out prices.

THE DINGEE & CONARD CO., West Grove, Pa.

YOU WILL FIND ALL THE BEST OFFERS ALL THE TIME IN THE REVIEW'S CLASSIFIED ADVS.

Western Headquarters for Valley Pips

COLD STORAGE.....$15.00 per 1000; $2.00 per 100
Finest New Crop, for early forcing..... 14.00 per 1000; 1.75 per 100

Special Fancy Cut Valley for the Holidays

H. N. BRUNS, 1407-1411 W. MADISON STREET, CHICAGO, ILL.

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SOW NOW!

MAMMOTH VERBENA, best strain, scarlet, pink, white, purple, striped or mixed, trade pkt., 25c.; oz. $1.25.

VINCA, alba, alba pura, rosea, or mixed, trade pkt., 25c; oz., 50c.

SALVIA	Tr. pkt.	Oz.
Fireball	25c	$3.00
Bonfire	25c	2.00
Lord Fauntleroy	25c	3.50
Splendens	25c	1.00

Our New Catalogue of Seasonable Stock mailed on application.

YUESS GARDENS CO., 91 Water Street, NEWBURGH, N. Y.

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GLADIOLI

Having finished harvesting a fine crop of bulbs, I am prepared to supply your wants in this line. I can supply the following in nice, clean stock, first and second sizes: America, Augusta, Africa, **Brenchleyensis,** Easter, Florida, Geo. Paul, Giant Pink, King Humbert, Klondyke, Marie Lemoine, May, Mme. Monneret, Mrs. Frances King, Mrs. Beecher, Nezinscott, Oriflamme, Mohonk, Pactole (Lemoinei), Taconic, "1900," and others. Also, all the colors separate or in mixture. Write for trade list.

E. E. STEWART, Rives Junction, Michigan.

My Cyclamen

Are ahead in growth and flowers. Bloodred, Carmine Daybreak, Lilac colors, Pure White, White, carmine eye, each color separate. tr. pkt., $1.00; 1000 seeds, $6.00. All colors, fine mixed, tr. pkt., 75c; 1000 seeds, $5.00. Salmon color, new, tr. pkt., $1.00; 1000 seeds, $10.00. Victoria fringed, new, tr. pkt., $1.00; 1000 seeds, $10.00.

O. V. ZANGEN

Seedsman, HOBOKEN, N. J.

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SHOW MIXED TULIPS

SINGLE AND DOUBLE.

Write for price.

D. RUSCONI, 128 W. 6th St., CINCINNATI, O.

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H. H. BERGER & CO.,
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Not the largest stock, but as good as any.

Iris Germanica, Madeira and Cinnamon Vines, the largest and best stock in the country.

Lilies, Hyacinthus Candicans, Spotted Callas, Oxalis, Milias, Besseras, etc., in fine bulbs.

Iris Kaempferi, and other Hardy Plants, price list on application.

E. S. MILLER, Wading River, Long Island, N. Y.

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Special Price List on Bulbs

Auction Sales, Tuesday and Friday

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Gladiolus Bulbs

Our bulbs are not better than the best, but better than the rest.
TRY THEM.

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SYLVANIA, OHIO.

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WHOLESALE FLORIST. 1526 Ranstead St., Philadelphia, Pa.

Choice Orchids, Gardenias, Mignonette, Marie Louise Violets, Roses, Carnations and all seasonable Cut Flowers.

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C. A. KUEHN WHOLESALE FLORIST...

Cut Flowers and Florists' Supplies

Manufacturer of the Patent Wire Clamp Floral Designs. A full line of SUPPLIES always on hand. Write for catalogue and prices.

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Supplies and Everything in Season always on hand

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WHOLESALE FLORIST

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ST. LOUIS, MO.

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Wholesale Cut Flower Prices.

Philadelphia, December 30.

		Per doz.
Beauty,	Specials	$7.50 to $9.00
"	Extra	6.00
"	Medium	3.00 to 4.00
"	Short	1.50 to 2.00
		Per 100
Killarney,	Select	$15.00 to $20.00
"	Ordinary	5.00 to 8.00
Liberty, Richmond,	Select	15.00 to 20.00
" "	Ordinary	5.00 to 8.00
Bride and Bridesmaid,	Select	12.00 to 15.00
" "	Ordinary	4.00 to 8.00
Jardine,	Select	15.00 to 20.00
"	Ordinary	5.00 to 8.00
Carnations,	Fancy	5.00 to 6.00
"	Select	3.00 to 4.00
"	Ordinary	1.50 to 2.00
Harrisii Lilies	doz. $1.50	
Callas	doz., $1.50 to $2.00	
Adiantum		1.00
Asparagus Plumosus, Strings		40.00 to 50.00
"	Sprays, b'ch .35c to 50c	
"	Sprengeri, " .35c to 50c	
Smilax		12.50 to 15.00
Valley		3.00 to .400
Cattleyas	per dozen, $9.00	
Dendrobium Formosum		40.00
Cypripediums, Fancy		12.50
Sweet Peas		.75
Single Violets, Fancy		.75 to 1.00
Single Violets		.50
Double Violets		1.25 to 1.50
Gardenias	doz., $6.00 to $9.00	
Daisies		1.50 to 2.00
Bouvardias		4.00 to 5.00
Mignonette		4.00 to 6.00
Pansies		1.00 to 1.50
Snapdragon		6.00 to 8.00
Paper Whites		2.00 to 3.00
Romans		2.00 to 3.00
Stevia		1.00
Leucothoe sprays, $7.50 per 10.000		
Galax, green or bronze, $10.00 per 1000		
Poinsettias		.15 to .25
White Lilac, per bunch	$1.00	
Trumpet Major		5.00

THE REVIEW is the best ever.—WM. MURDOCH, Port Huron, Mich.

I WOULD not do without the REVIEW at any price. It is a clean and up-to-date paper, and gives a world of information on all work pertaining to our line.—FRANK VEITH, Woodlawn, Md.

Fancy Carnations, in all colors, $3.00 to $6.00 per 100

Choice Harrisii Lilies, ... $1.50 per doz.

PHILADELPHIA CUT FLOWER COMPANY

1517 Sansom Street, PHILADELPHIA, PA.

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FANCY BRIDES, MAIDS, AND VALLEY.

Your patronage solicited. We have choice stock and will give your orders our personal attention.

BERGER BROS. WHOLESALE FLORISTS 1305 Filbert Street, Philadelphia

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EUGENE BERNHEIMER

Choice Beauties and Carnations OF HIGH GRADE

11 South 16th Street, Philadelphia, Pa.

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A Happy New Year

Send us your flowers and it will come to you and to us.

LILLEY & UPTON, Wholesale Florists, 1514 Sansom St., Philadelphia, Pa.

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WM. J. BAKER,

TRUMPET MAJOR and Paper White NARCISSUS Carnations and Sweet Peas

Wholesale Florist

1432 So. Penn Sq., PHILADELPHIA, PA.

Mention The Review when you write.

Wholesale Cut Flower Prices.

Pittsburg, December 30.

		Per doz.
Beauty,	Specials	$6.00 to $8.00
"	Fancy	4.00 to 5.00
"	Medium	2.00 to 3.00
		Per 100
Bride and Bridesmaid,	Fancy	$10.00 to $12.00
" "	Medium	6.00 to 8.00
" "	Short	3.00
Richmond		8.00 to 15.00
Killarney		6.00 to 20.00
Carnations		2.00 to 4.00
Adiantum		1.25
Smilax		12.50 to 15.00
Valley		3.00 to 4.00
Lilies		15.00
Paper Whites		3.00
Sweet Peas		.75 to 1.25
Cattleyas		75.00
Violets		1.00 to 1.50
Freesias		4.00

Milwaukee, December 30.

		Per 100
Beauty, Long		$25.00
"	Medium	$15.00 to 20.00
"	Short	8.00 to 12.00
Bride and Bridesmaid		4.00 to 8.00
Golden Gate, Chatenay		4.00 to 8.00
Richmond		4.00 to 8.00
Perle		4.00 to 6.00
Carnations		2.00 to 5.00
Valley		3.00
Asparagus Plumosus, Strings		50.00
"	Sprays	2.00
" Sprengeri,	"	2.00
Smilax		15.00
Adiantum		1.00
Lilies	per doz., $1.50	
Mums, Ordinary, doz.,	$0.75 to 1.50	
" Fancy	" 2.00	
Sweet Peas		.75

Alfred M. Campbell

WHOLESALE FLORIST

1510 Sansom Street, PHILADELPHIA

I can offer excellent inducement to one or two good rose growers.

J. KOPELMAN & CO.

Wholesale Dealers in

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EVERGREEN AND FERN LEAVES OF ALL KINDS

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Telephone Connection.

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Nephrolepis Scottii

6-in., strong plants, $6.00 per doz.

Whitmani, 6-in., strong plants, $9.00 per doz.

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Upsal Station, P. R. R. GERMANTOWN, PHILA.

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Wm. P. Craig BULBS and PLANTS

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PALMS, ETC.

Send for Price List.

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WHOLESALE COMMISSION FLORIST

Receiver and Shipper of All Varieties of Cut Flowers

Telephones 2200 and 2201 Madison Square

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Moore, Hentz & Nash

Wholesale Florists

55-57 W. 26th St.
NEW YORK CITY
SHIPPING ON COMMISSION
Telephone, 756 Madison Square

George Cotsonas & Co.



Wholesale and Retail Dealers in all kinds of

Evergreens

Fancy and Dagger Ferns
Galax, Brown and Green



50 West 28th St., - NEW YORK CITY

Leucothoe Sprays, Princess Pine, Holly, Southern Wild Smilax.

Telephone 1202 Madison.

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ROSENS

48 W. 29th St., New York City

Telephone No. 1757 Mad. Sq.

New Wild Southern Smilax, $6.00 per large case.

Galax, bronze and green, fresh crop, $1.00 per 1000; $7.50 per 10,000.

Leucothoe Sprays, $75c per 100.

Green Sheet Moss, $2.00 per large bag.

Also Immortelles, Christmas Bells, etc.

Better book your Holiday Orders Now.

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Gardenias, Beauties, Valley, and the famous **Cottage Garden Carnations.**

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John Seligman & Co.

Wholesale Florists

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Opposite New York Cut Flower Co.

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The Florists' Printer and Stationer

506 Sixth Ave., NEW YORK

Artistic work **Reasonable prices**

A Trial Order Will Make You a Permanent Customer

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THE HIGHEST GRADE OF **VALLEY** ALWAYS ON HAND

GARDENIAS, DAISIES, ROSES AND CARNATIONS

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WILLIAM H. KUEBLER

Wholesale Commission Dealer in

CUT FLOWERS

Room for the products of growers of first-class stock

We have what you want when you want it.

28 Willoughby St., Brooklyn, N. Y.

TEL. 4591 MAIN

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Reed & Keller

122 W. 25th St., New York

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We manufacture all our **METAL DESIGNS, BASKETS, WIRE WORK** and **NOVELTIES** and are dealers in Glassware, Decorative Greens and all Florists' requisites.

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GROWERS' CUT FLOWER CO.

Cut Flowers at Wholesale

J. J. COAN, Manager Consignments Solicited

39 West 28th Street, Telephone 3217 Madison Square. NEW YORK

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Wholesale Cut Flower Prices.

Boston, December 30.

		Per 100
Beauty,	Specials	$35.00 to $50.00
"	Extra	20.00 to 30.00
"	Short Stems	6.00 to 15.00
Bride and Maid,	Specials	8.00 to 10.00
" "	Select	5.00 to 6.00
" "	Seconds	3.00 to 4.00
Chatenay		4.00 to 12.00
Wellesley, Killarney		5.00 to 20.00
Liberty, Richmond		5.00 to 25.00
Mrs. Jardine		3.00 to 15.00
My Maryland		3.00 to 15.00
Carnations,	Special	4.00 to 5.00
"	Select	2.50 to 3.00
"	Ordinary	2.00
Cattleyas		40.00
Lily of the Valley		2.00 to 3.00
Asparagus Plumosus,	Strings	30.00 to 50.00
" "	Sprays, bunches	25.00 to 50.00
"	Sprengeri, bunches	25.00 to 50.00
Adiantum		.50 to 1.00
Smilax		10.00 to 12.50
Lilies		8.00 to 10.00
Gardenias		25.00 to 30.00
Violets		1.00 to 1.50
Chrysanthemums		6.00 to 12.00
Sweet Peas		.50 to 1.00
Paper Whites, Romans		1.00 to 2.00
Mignonette		3.00 to 6.00
Antirrhinum		2.00 to 4.00
Cypripediums		8.00 to 10.00
Stevia, per bunch		.15 to .25
Trumpet Major		3.00 to 4.00

Geraniums FOR SALE

S. A. Nutt, crimson; Jean Viaud, pink, and Rose Geraniums, 2¼-inch pots, $2.50 per 100.

2000 Asparagus Plumosus Nanus

In 2½-inch pots, fine, strong, healthy plants, $2.50 per 100.

Buffalo Cut Flower Co.

495 Washington St., BUFFALO, N. Y.

Long Distance Phones: Frontier, 3807; Bell, Seneca 3782

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N. LECAKES & CO.

53 W. 28th St., NEW YORK



Tel. No. 1415-1416 Madison Square

Stands at Cut Flower Exchange, Coogan Bldg., W. 26th Street, and 34th Street Cut Flower Market.



SPECIALTIES: Galax Leaves, Ferns and Leucothoe Sprays, Holly, Princess Pine, Moss, Southern Wild Smilax and all kinds of Evergreens.

Green and Bronze Galax Leaves

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Wholesale Commission Dealers in Cut Flowers and Supplies

162 Livingston St., Brooklyn, N. Y.

GEORGE W. CRAWBUCK, Manager.

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The best way to collect an account is to place it with the

National Florists' Board of Trade

56 Pine Street, NEW YORK

Why? Because many debtors will pay the Board, fearing otherwise a bad rating in our Credit List. Full information as to methods and rates given on application.

HENRY R. CRAWBUCK

Wholesale dealer in

Wild Smilax, Galax, Palm Leaves, Leucothoe Sprays, Fancy and Dagger Ferns Princess Pine
270 Pearl St., BROOKLYN, N. Y.

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Wholesale Florist

Telephone No. 3393 Madison Square

Consignments of all first-class flowers solicited

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TRAENDLY & SCHENCK

Wholesale Florists and Cut Flower Exchange

44 W. 28th Street, NEW YORK

Telephones, 798 and 799 Madison Square. CONSIGNMENTS SOLICITED

Alexander J. Guttman

THE WHOLESALE FLORIST OF NEW YORK

34 WEST 28th STREET

PHONES 1604 1605 MADISON SQUARE

ENOUGH SAID

A. L. YOUNG & CO.

Wholesale Florists

Consignments of Choice Cut Flowers Solicited. Prompt payments. Give us a trial.

54 West 28th St., New York

Telephone 3559 Mad. Sq.

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O. BONNET G. H. BLAKE

BONNET & BLAKE

Wholesale Florists

106 Livingston St., BROOKLYN, N. Y.

TELEPHONE 4638 MAIN

Consignments solicited. Out-of-town orders carefully attended to. Give us a trial.

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Millang Bros.

41 W. 28th St., NEW YORK

We are Headquarters for every kind of CUT FLOWERS in their season. Out-of-town florists promptly attended to. Telephone for what you want. Tel. 3860, 3861 Madison Sq.

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FORD BROS.

48 W. 28th Street, NEW YORK

Telephone 3870-3871 Madison Square

The Largest Shippers and Receivers of Fresh Cut Flowers

A complete assortment of the best in the market can always be relied upon.

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WHOLESALE COMMISSION FLORIST

41 West 28th Street, NEW YORK CITY

Roses a Specialty Telephone 6259 Madison Square

WALTER F. SHERIDAN

Wholesale Commission Dealer in

CUT FLOWERS

39 W. 28th St., NEW YORK

(Established 1882)

Receiving Extra Quality American Beauties and all other varieties of Roses.

Tel. 3532-3533 Madison Sq. Carnations.

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J. J. FELLOURIS



Fancy and Dagger Ferns

Wholesale and Retail Dealer in ALL KINDS ..OF..



Bronze and Green Galax

EVERGREENS

52 West 28th Street, NEW YORK

Telephone 2315 Madison Sq.

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Wholesale Cut Flower Prices.

New York, December 28.

		Per 100	
Beauty,	Specials	$50.00 to	$100.00
"	Fancy	30.00 to	50.00
"	Extra	15.00 to	25.00
"	No. 1	10.00 to	12.00
"	No. 2	2.00 to	4.00
Bride and Maid,	Specials	12.00 to	15.00
" "	Extra	8.00 to	10.00
" "	No. 1	4.00 to	8.00
" "	No. 2	2.00 to	3.00
Richmond		2.00 to	15.00
Golden Gate		2.00 to	12.00
Chatenay		3.00 to	15.00
Killarney		3.00 to	20.00
Orchids, Cattleyas		40.00 to	75.00
Gardenias		25.00 to	50.00
Carnations, Common		1.00 to	2.00
" Select and Fancy		3.00 to	4.00
" Novelties		5.00 to	8.00
Adiantum Cuneatum		.25 to	.50
" Croweanum		.50 to	1.00
Asparagus Plumosus, Strings		25.00 to	50.00
" " Bunches		10.00 to	20.00
" Sprengeri, Bunches		10.00 to	20.00
Smilax		5.00 to	8.00
Lilies		10.00 to	15.00
Lily of the Valley		1.00 to	4.00
Violets		.50 to	1.00
Daisies		1.00 to	2.00
Sweet Peas, per bunch		.04 to	.10
Narcissi, per bunch		.20 to	.25
Callas		6.00 to	10.00
Cypripediums		8.00 to	12.00
Roman Hyacinths		1.00 to	2.00

RUSSIN & HANFLING

OFFICE AND SALESROOM

114 West 28th Street, NEW YORK CITY

Tel. 3053 Madison Sq.

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WILLOW AND FANCY BASKETS FOR FLORISTS

Dealers in Florists' Supplies

Our Specialties, Wheat Sheaves and Baskets

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Telephone 2336 Madison Shipments Everywhere

Prompt and Satisfactory Consignments Solicited

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SHIPMENTS TO ALL PARTS OF THE COUNTRY

Consignments solicited. Careful packing guaranteed.

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55 and 57 W. 26th Street, Cut Flower Exchange, NEW YORK

OPEN ALL DAY

An Unexcelled Outlet for CONSIGNED FLOWERS

Telephone No. 830 Madison Sq.

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Gunther Bros.

114 West 28th Street

Phone, 551 Madison Square, NEW YORK.

Violets, Roses, Carnations, Orchids.

Established 1888.

GROWERS — Important — Special advantages for you this season. Write or see us.

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A. HERRMANN

Department Store For Florists' Supplies

Factory, 709 First Ave., bet. 40th and 41st Sts.

Office and Warerooms, 404, 406, 408, 410, 412 East 34th St., NEW YORK

The Geller Florist Supply Co. Inc.

110-112 W. 26th St., NEW YORK

Telephone 5239 Madison Square

Full line of FLORISTS' SUPPLIES and all Decorative Greens. Ribbons and Novelties. We manufacture all our Metal Wreaths, Baskets and Wire Work. Come and see the new store.

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Consignments Solicited

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B. S. SLINN, Jr.

WHOLESALE FLORIST

55 and 57 W. 26th St., NEW YORK CITY

Telephone 3864 Madison Square

VIOLETS Roses and Carnations

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ESTABLISHED 1875. TEL. 2457 BEDFORD

H. KENNEY, 88 Rochester Ave., Brooklyn, N. Y.

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Large Supply——————Fine Stock

PERCY JONES

60 Wabash Ave. Wholesale Cut Flowers CHICAGO

..CURRENT PRICE LIST..

BEAUTIES

Doz.....	$1.00 to $6.00
	Per 100
Tea Roses.....	$4.00 to $10.00
Carnations	2.00 to 5.00
Violets.....	1.50
Paper Whites.	3.00
Romans.....	3.00
Adiantum	1.00
Ferns.....	2.00

Extra Fancy billed accordingly.

NOT subject to raise without notice to regular customers.

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Vaughan & Sperry

WHOLESALE FLORISTS

58-60 Wabash Ave., CHICAGO

Write for Special Prices.

Mention The Review when you write.

Wholesale Cut Flower Prices.

Chicago, December 30.

	Per doz.
Beauty, Long stems	$5.00 to $6.00
" 30-inch stems	4.00
" 24-inch stems	3.00
" 20-inch stems	2.50
" 15-inch stems	2.00
" 12-inch stems	1.00 to 1.50
" Short stems	.75
	Per 100
Bridesmaid, Specials	$10.00 to $12.00
" Firsts	6.00 to 8.00
" Short	4.00 to 5.00
Bride, Specials	10.00 to 12.00
" Firsts	6.00 to 8.00
" Short	4.00 to 5.00
Richmond, Specials	15.00 to 25.00
" Firsts	8.00 to 12.00
" Seconds	4.00 to 6.00
Golden Gate, Specials	10.00
" " Firsts	8.00
" " Short	5.00 to 6.00
Killarney, Specials	20.00 to 25.00
" Firsts	12.00 to 15.00
" Seconds	4.00 to 8.00
Mrs. Field	6.00 to 15.00
Kate Moulton	6.00 to 10.00
Uncle John	6.00 to 10.00
Perle	6.00 to 10.00
Chatenay	6.00 to 10.00
Carnations, Select	2.00 to 4.00
" Fancy	5.00
Violets, Double	1.00 to 1.50
" Single	1.00 to 1.25
Sweet Peas	.75 to 1.50
Cattleyas....per doz., $6.00 to $9.00	
Dendrobium Formosum, per doz	5.00 to 6.00
Easter Lilies, per doz.,	2.00
Callas, " "	2.00
Valley	3.00 to 4.00
Stevia	1.00 to 1.50
Paper Whites	3.00
Romans	3.00
Asparagus Strings	50.00
" Sprays...bunch, 35c-75c	
" Sprengeri, bunch, 25-35c	
Ferns.....per 1000, $2.00	.20
Galax .....per 1000, $1.00 to 1.50	.15
Adiantum	75 to 1.00
Farleyense	6.00 to 10.00
Smilax.....per doz., $1.50	10.00
Leucothoe.....per 1000, 6.50	.75

Boxwood, $7.50 per 50-lb. case.

RESULTS bring advertising. The REVIEW brings results.

THE REVIEW is the best and most up-to-date florists' paper in my office. No florist can afford to be without it.—JOHN M. EGAN, St. Paul, Minn.

WELCH BROS., 226 Devonshire Street, Boston

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Orchids :: American Beauties :: Gardenias :: Other Seasonable Flowers

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John Kruchten & Co.

Wholesale Cut Flowers

51 Wabash Ave., CHICAGO

ROSES and CARNATIONS

Our Specialties.

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WIETOR BROS.

Wholesale Growers of... Cut Flowers

All telegraph and telephone orders given prompt attention.

51 Wabash Ave., CHICAGO

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MUSKOGEE CARNATION CO.

Muskogee, Oklahoma

Largest Growers of

CARNATIONS and ROSES

in the State; also of Boston, Whitmani and Scottii Ferns. Trial order will convince.

C. E. TAUBE, Manager.

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WEILAND AND RISCH

Wholesale Growers and Shippers of

CUT FLOWERS

59 Wabash Ave. CHICAGO

Phone, Central 879.

Write for our wholesale price list

WHOLESALE FLORISTS

J.A.BUDLONG

37-39 Randolph Street, CHICAGO.

Roses and Carnations A Specialty.....

WHOLESALE GROWER of CUT FLOWERS

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ZECH & MANN

Wholesale Growers and Shippers of

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51 Wabash Ave., Chicago

Room 218. L. D. Phone 3284 Central.

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UNITED STATES CUT FLOWER CO.

Wholesale Florists

ELMIRA, NEW YORK

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51 Wabash Ave., Chicago

WHOLESALE DEALER IN AND GROWER OF Cut Flowers

Two daily shipments from my greenhouses.
Fresh Stock always ready for orders.
Write, wire or phone. Quick Service Given.

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Rice Brothers

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WHOLESALE FLORISTS AND SUPPLIES.

CUT FLOWERS received twice daily, and can fill your orders to your satisfaction. A complete line of Hardy Greens—WILD SMILAX, BOXWOOD, HARDY FANCY FERNS, GALAX LEAVES, etc.

Write for quotations on large quantities.

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THE BENTHEY-COATSWORTH CO.

35 RANDOLPH ST. WHOLESALE FLORISTS CHICAGO.

PITTSBURG CUT FLOWER CO., Ltd.

The Wholesale Florists of Pittsburg
222 Oliver Avenue

BEAUTIES
VIOLETS
CARNATIONS

ROSES
SWEET PEAS
DAISIES

LILIES
VALLEY
BULBOUS STOCK

ORCHIDS
STEVIA

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Chrysanthemums, Am. Beauties
Valley, Violets, Seasonable Flowers
GEORGE B. HART
Wholesale Florist
24 Stone St., ROCHESTER, N. Y.

The Florists' Exchange
Franklin and St. Paul Sts.
BALTIMORE, MD.
Solicits Your Orders for CUT FLOWERS
WHOLESALE TO THE TRADE ONLY
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Leedle Rosary
Wholesale Growers of
Cut Flowers
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THE PIKE'S PEAK FLORAL CO.
Exclusively Wholesale
COLORADO SPRINGS, COLO
Mention The Review when you write.

The History and Culture
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GRAFTED ROSES
For Forcing
BY ALEX. MONTGOMERY, JR.

"The most important contribution to the modern literature of the Rose."

"Of much interest to every Rose grower and of utmost value to growers of Grafted Roses."

Containing Practical Description of the Process of Grafting with Full Details of planting and culture, also Directions for treatment to carry the plants a second year.

FULLY ILLUSTRATED
PRICE, POSTPAID, 25c.
ADDRESS
FLORISTS' PUBLISHING CO.
Caxton Bldg., 334 Dearborn St.
CHICAGO

Wholesale Cut Flower Prices.

St. Louis, December 30.

	Per doz.
Beauty, Specials	$8.00 to $10.00
" Extra	5.00 to 6.00
" Shorts	1.00 to 1.50
	Per 100
Bride and Maid, Specials	$ 8.00 to $10.00
" " No. 1	4.00 to 6.00
Ivory	6.00 to 10.00
Richmond	6.00 to 10.00
Carnot	6.00 to 10.00
Uncle John	6.00 to 10.00
Killarney	6.00 to 10.00
Carnations, Fancy	5.00 to 6.00
" Common	3.00 to 4.00
Adiantum	1.00 to 1.25
Asparagus Plumosus, Strings	35.00 to 50.00
" " Sprays	1.00 to 1.50
" Sprengeri, "	1.00 to 3.00
Lily of the Valley	2.00 to 3.00
Smilax	12.50 to 15.00
Longiflorum	10.00 to 12.50
Chrysanthemums	4.00 to 6.00
Violets	.75 to 1.00
Stevia	1.00
Callas	8.00 to 10.00
Romans	1.50 to 2.00
Paper Whites	2.00 to 3.00

Buffalo, December 30.

	Per Doz.
Beauty, Specials	$10.00
" Fancy	8.00
" Extra	6.00
" Firsts	4.00
" Shorts	1.50
	Per 100
Bride and Maid, Extra	$15.00 to $20.00
" " No. 1	8.00 to 12.00
" " No. 2	5.00 to 8.00
Perle	6.00 to 12.00
Carnations	3.00 to 5.00
Adiantum Cuneatum	.50 to 1.00
" Croweanum	1.00 to 1.50
Asparagus Plumosus, Strings	40.00 to 50.00
" " Sprays	1.00 to 2.00
" Sprengeri, "	1.00 to 2.00
Lily of the Valley	3.00 to 4.00
Smilax	12 00 to 15.00
Longiflorum	10.00 to 15.00
Ferns	per 1000, $1.50
Galax	per 1000, 1.50
Violets	1.50 to 2.00
Narcissi	2 50 to 3.00
Romans	2.00 to 3.00
Stevia	1 00 to 1.25
Callas	8.00 to 12.00
Peas	.60 to 1.00

Cincinnati, December 30.

	Per 100
Beauty, Extra	$40.00 to $50.00
" No. 1	15.00 to 30.00
" Shorts	8.00 to 12.00
Bride and Maid, Extra	8.00
" " No. 1	5.00
" " No. 2	3.00
Golden Gate	3.00 to 8.00
Liberty	4.00 to 12.00
Meteor	3.00 to 10.00
Carnations	2.00 to 5.00
Asparagus Plumosus, Strings	35.00 to 50.00
" " Sprays	2.00 to 4.00
" Sprengeri, "	2.00 to 3.00
Lilium Harrisii	10.00 to 15.00
Smilax	10.00 to 15.00
Lily of the Valley	3.00 to 4.00
Adiantum	.75 to 1.00
Callas	8.00 to 12.50
Chrysanthemums	15.00 to 25.00
" Small	2.00 to 4.00
Baby Primroses	.35 to .50
Violets	.50 to 1.00
Narcissi	2.00 to 3.00
Romans	2.00 to 3.00
Sweet Peas	1.00 to 2.00

I FIND the REVIEW to be the best paper for the trade, either in buying or selling.—KARL KUNY, Altoona, Pa.

PLEASE discontinue my advertisements in the REVIEW, as I am about sold out. Your paper certainly sells the stuff.—G. E. FINK, Roselle, N. J.

J. B. Murdoch & Co.
714 Penn Ave., Pittsburg, Pa.
All Seasonable Flowers

Pittsburg Florists' Exchange
15 DIAMOND SQUARE
217-223 DIAMOND STREET
AMERICAN BEAUTIES The Finest in This Market

C. E. CRITCHELL
Wholesale Commission Florist
Cut Flowers and Florists' Supplies
Consignments Solicited
WIRE GOODS OF ALL KINDS
Write for price list
34-36 East Third St., CINCINNATI, OHIO
Mention The Review when you write.

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128 E. Third St., CINCINNATI, OHIO
Wholesale Growers and Shippers of Cut Flowers
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Mention The Review when you write.

The J. M. McCullough's Sons Co.
WHOLESALE COMMISSION FLORISTS
CONSIGNMENTS SOLICITED
Special attention given to shipping orders. Jobbers of Florists' Supplies, Seeds and Bulbs. • • Price lists on application.
Phone Main 584. 316 Walnut St. Cincinnati, O.
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FANCY FERNS AND GALAX—High-grade Stock
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Wholesale Commission Florist. H. V. Pearce, Prop.
6 Adams Ave. West, Detroit, Mich.
Home Phone 164. Bell, Main 974
Mention The Review when you write.

The Munk Floral Co.
Wholesale Growers of
Cut Flowers
Columbus, :: Ohio
Mention The Review when you write.

The McCallum Co.
Wholesale CUT FLOWERS
and Florists' Supply House
Headquarters of Western Pennsylvania Growers
937 Liberty Ave., PITTSBURG, PA.
Mention The Review when you write.

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The retail florists whose cards appear on the four pages carrying this head, are prepared to fill orders from other florists for local delivery on the usual basis. If you wish to be represented under this heading, now is the time to place your order.

Alexander McConnell

571 Fifth Avenue, Windsor Arcade **NEW YORK CITY**

Telegraph orders forwarded to any part of the United States, Canada, and all principal cities of Europe. Orders transferred or intrusted by the trade to our selection for delivery on steamships or elsewhere receive special attention.

Telephone Calls: 340 and 341 38th Street **Cable Address: ALEXCONNELL** **Western Union Code**

Orders by Wire Receive Prompt and Careful Execution

J. Newman & Sons

Corporation

24 Tremont St., BOSTON

Theater, Steamer and Funeral Flowers Our Specialty

We can refer to leading florists in all principal cities. Established 1870.

FRED EHRET

WHOLESALE AND RETAIL FLORIST

1407 Fairmount Ave. and 702 N. Broad St.,

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Orders for Philadelphia and surrounding country carefully filled on short notice.

ORDERS FOR

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Solicited by

M. D. REIMERS Successor to Chas. W. Reimers

Established 1880. 329 Fourth Ave.

The Anderson Floral Co.

ANDERSON

533 Marshall Ave., SOUTH CAROLINA

Leading Florists on the Western Slope

GRAND FLORAL CO., Grand Junction, Colo.

Floral Designs a Specialty

MICHIGAN Orders will be carefully cared for by

HENRY SMITH

Wholesale and Retail Florist of GRAND RAPIDS

Minneapolis Floral Co., Wholesale and Retail Florists

MINNEAPOLIS, MINN.

Funeral designs on short notice. One of the largest establishments west of Chicago.

Wholesale and retail orders for **Cut Flowers, Funeral Designs, etc.**, by telegraph will receive prompt attention at....

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Orders for **MINNESOTA** or the Northwest will be properly executed by

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Joy Floral Co.

610 CHURCH STREET

NASHVILLE, TENN.

ALL IOWA

orders given careful attention

IOWA FLORAL CO., DES MOINES, IA.

Iowa Seed Co., Proprietors

Always Mention the Florists' Review when writing advertisers.

Wm. L. Rock Flower Co.

Kansas City, Mo.

1116 Walnut Street

Bell Telephone 213 Grand

Will carefully execute orders for Kansas City and any town in Missouri or Kansas.

MINNEAPOLIS.

Christmas Trade.

Christmastide reached Minneapolis in the midst of sunny weather, and a profusion of cut flowers of every variety thronged the market. Roses and carnations came freely to the demand, and poinsettias, chrysanthemums, violets, lilies, etc., helped to make the variety of cut flowers greater. Every house sold out its supply, and pronounced this the best Christmas business they ever had. Of course, red roses and carnations were at a premium, but many fancy baskets of the other flowers were substituted when these could not be secured. Away into the wee sma' hours the retailers' staffs worked, and still there was a lot of work left over for Christmas morning. The wholesalers caught it on the first three days of the week, with some hurry-up orders, of course, at the last minute.

Various Notes.

James Souden & Co. did an immense business the two days before Christmas, and Mr. Souden pronounced himself well satisfied with the outcome.

Miss Whitted sold a number of pretty baskets of flowers and plants, and found herself sold out early Christmas eve.

O. C. Swanson was busy early and late, and the store was thronged with customers all the week before the day itself. He sold out all his plants and cut flowers.

R. A. Latham did a good business in greens, plants and cut flowers.

Will Bros. put some fine violets on the market, and some particularly fine Richmonds.

The Minneapolis Floral Co. did a good business in roses and carnations, and especially in poinsettias and chrysanthemums. The number of plants shipped out of town and delivered to the city exceeded that of any previous year, and the Christmas trade was very satisfactory all around. M. E. M.

Springfield, Ill.—R. T. Donnell has improved the water supply at his greenhouses by erecting a windmill, to be used in case of emergency.

Established in 1587

Wittbold FLORIST

1657-1659 Buckingham Place

L. D. Phone 558 Lake View CHICAGO

Send us your retail orders. We have the best facilities in the city.

Canada's Florist

Dunlop's

96 Yonge St., TORONTO

M. A. Bowe

IN HEART OF NEW YORK CITY

Phone 2270 38th St. 1294 Broadway, N. Y.

Our Motto—THE GOLDEN RULE

The Livingston Seed Co.

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COVER ALL OHIO POINTS

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ST. LOUIS, MO.

Will carefully execute orders for St. Louis and other towns in Missouri and Illinois.
(Established 1873.)

TEXAS Dallas Floral Co.

DALLAS

Everything grown here fresh every day.

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Telephone 334 Main
S. Masur
236 Fulton St., Brooklyn, N.Y.

James H. Cleary, New Bedford, Mass.
7 PLEASANT STREET
Personal attention given to delivery in New Bedford, Fall River, Taunton and Southeastern Massachusetts.

E. O. LOVELL GRAND FORKS
will give prompt attention to all orders for delivery in North Dakota

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MRS. M. A. HANSEN
Y. M. C. A. BUILDING

GENY BROS. Choice Cut Flowers and Floral Designs
712 Church St., Nashville, Tenn.

TERRE HAUTE, IND.
JOHN G. HEINL & SON,
139 South 7th Street

Mrs. M. E. Hollcraft
307 Kansas Ave., TOPEKA, KAN.

BERTERMANN BROS. CO.
LEADING FLORISTS
241 Massachusetts Ave., Indianapolis, Ind.

DRUMM SEED and FLORAL CO.
507 Houston St., FORT WORTH, TEX.
Headquarters for Cut Flowers and Funeral Designs

EYRES FLOWERS OR DESIGN WORK
Delivered in Albany and vicinity on telegraphic order
11 North Pearl St., - - ALBANY, N. Y.

Spokane Florist Co.
SPOKANE, WASH. Up-To-Date Florists

Minneapolis, Minn. LEADING FLORISTS
SWANSON'S, 618 Nicollet Ave.

A. C. BROWN, SPRINGFIELD, ILL.
LARGE GREENHOUSES

Louisville, Ky. Personal attention given to out of-town orders for Louisville, Ky., and its vicinity.
JACOB SCHULZ, 644 4th Avenue, Louisville, Ky.

J. J. BENEKE
1216 Olive St., ST. LOUIS, MO

A HALF-INCH ADVERTISEMENT
here will keep your name and facilities before the whole trade at a cost of only 85c per week on a yearly order.

WELLESLEY COLLEGE
Dana Hall, Walnut Hill and Rockridge Hall Schools. TAILBY, Wellesley, Mass.
Long Distance Tel., Wellesley 44-1, 44-2, 44-3.
Mention The Review when you write.

PITTSBURG.

The Market.

Well, Christmas of 1908 is a thing of the past; all that remains is the telling of it, and there really is something to tell, when one considers that trade has been off for over a year.

Every shop was filled with the choicest in blooming plants, arranged in the most fascinating pots, pans and baskets; in fact, the retailers did as they promised, made plants the feature for Christmas, and the result was that more were sold than the wisest of them hoped for; nearly everyone was cleaned out. This of course had its effect on the cut flower trade, but there were those, as usual, who wanted cut flowers and bought them. While reports from the retailers were to the effect that flower sales were slower than usual, it is likely that they will compare favorably with other years.

The weather December 24 was warm and pleasant, which made delivery of plants easy, but toward evening rain set in, which cut out much of the evening shopping.

Greens did well in spots. There was more holly the last two days than the market would stand, and prices fell as low as 50 cents to $1 per case for good, well-berried holly. There was a shortage of trees, and prices were doubled every hour toward the last, until they got to breaking off the branches and selling them at 25 cents each.

Among the wholesale houses there seemed to be the happiest kind of conditions; lots of business and plenty of stock to take care of it. One could get anything asked for in any quantity desired. Beauties, violets, valley, roses of all kinds, even Richmonds (cut pretty tight) and carnations to no end—no one was refused anything, yet all report being cleaned up fairly well by Christmas morning.

The Rhinebeck violets which were due Christmas morning caused some disappointment and loss by missing connections and not getting in until Christmas trade was entirely over, and so were no doubt a total loss to the shippers.

One thing which seemed queer was to see a local carnation grower floating around among the commission men trying to get some one to take his stock, but all seemed to have as much as they could dispose of, and could offer no encouragement to the grower. Did this ever occur before two days before Christmas?

Carnations seem to have received a black eye, for inquiry among the retailers brings reports that they are unable to keep carnations more than a day, and some varieties not that long, and for that reason the public is buying other flowers. It should be of interest to the growers to take this matter under consideration at once and find out the trouble, whether it is the varieties, the method of growing, or just simply because they have been made so common

Newman Floral Co.
(Established 1870)
202 Fifth Ave. and Madison Square, New York City
Flowers for Steamer Sailings

ST. LOUIS, MO.
Flowers delivered in City or State on Short Notice
F. H. WEBER
BOYLE AND MARYLAND AVENUES
Both Long Distance Phones.

JULIUS BAER
138-140 E. Fourth St.
Long Distance Phone
Cincinnati, Ohio.

Young & Nugent
42 W. 28th St., New York
We are in the theater district and also have exceptional facilities for delivering flowers on outgoing steamers. Wire us your orders; they will receive prompt and careful attention

WILSON
DELIVERS ANYWHERE
Brooklyn New Jersey New York Long Island
Trade orders well cared for from all parts of the country, and delivered at Theater, Hotel, Steamer or Residence. Address
Fulton St. and Greene Ave., BROOKLYN, N. Y.
Telephones, Prospect 2840 and 4065

WILLIAM J. SMYTH
FLORIST Cor. Michigan Ave. and 31st St., Chicago
We ship to all points in Illinois and Iowa
PHONES:
Douglas 744, Douglas 523, Douglas 740

C. C. POLLWORTH CO.
WHOLESALE FLORISTS
Milwaukee, Wis.
Will Take Proper Care of Your Orders in WISCONSIN

B. SCHROETER
59 Broadway
DETROIT
MICHIGAN

S. B. STEWART
119 No. 16th St., OMAHA, NEB

A HALF-INCH ADVERTISEMENT
here will keep your name and facilities before the whole trade at a cost of only 85c per week on a yearly order.

LEADING RETAIL FLORISTS

The retail florists whose cards appear on the four pages carrying this head, are prepared to fill orders from other florists for local delivery on the usual basis. If you wish to be represented under this heading, now is the time to place your order.

"Where Quality is Paramount."

Ellison Floral Co

Both Phones. 4511-13 Olive St., ST. LOUIS

SAMUEL MURRAY

....FLORIST....

1017 Broadway, KANSAS CITY, MO.

Write, Telephone or Telegraph.

All orders given prompt attention.

Geo. M. Kellogg

Wholesale and Retail Florist

906 Grand Ave., KANSAS CITY, MO.

All Kinds of CUT FLOWERS

in their season. Also Rose and Carnation plants in season. Greenhouses at Pleasant Hill, Mo.

Your Orders for ATLANTIC CITY, N. J., will be carefully filled by

Geiger & Berke

1505 Pacific Ave.

Write, Wire or Phone Your Orders to

YOUNG'S

1406 Olive St., ST. LOUIS, MO.

Regular discount allowed on all orders, either Plants or Cut Flowers

Phones: Bell, Main 2306; Kinloch, Central 4981

J. W. WOLFSKILL

FLORIST

Telegraph Orders a Specialty.

218 W. 4th St., LOS ANGELES, CAL.

The Cleveland Cut Flower Co.

CLEVELAND, OHIO

Will fill your orders for Designs or Cut Flowers in Northern Ohio

GEO. C. SHAFFER, Florist

Phone 2416 Main. 14th and Eye Sts., N. W.

WASHINGTON, D. C.

Cut Flowers for all Occasions

GEO. A. HEINL, LEADING FLORIST, TOLEDO, OHIO

All orders promptly executed.

PORTLAND, OREGON

CLARKE BROS., 289 Morrison St.

Always mention the Florists' Review when writing advertisers.

on the street stands that good buyers prefer something else and simply invent a reason for condemning the once popular carnation.

The prices of flowers were about the same; in fact, a reprint of the Christmas price list for any of the last five years would answer. It looks as if there was a limit to what can be charged, and Christmas prices are put there each year. In view of the fact that the plant game is being worked so hard, will not the wholesale men soon have to figure on staying nearer the normal price in order to get the retailers to push the cut flower end of it more?

Each year we hear before the holidays that there will be a short cut, but by the time the day is over one concludes there was a long cut from some place. Why do not growers give their commission men a more definite idea of what they expect to cut, and let them arrange their prices accordingly, remembering that there are more than 300 other days in a year to sell flowers, and that many who are stung on a holiday are bluffed off for six months before they get the nerve to go back and find out that the Christmas price is not the regular price.

There seemed to be little pickled stock on the market, one evidence our growers are profiting by experience, but there were some belated chrysanthemums which had some hard things said about them and were still for sale the last I knew.

Samuel McClements has the sympathy of his host of friends in the loss of his sister, Miss Margaret, who died Christmas eve, at the family home, after a long illness. Hoo-Hoo.

STEAMER SAILINGS.

Bulletin a few of these steamer sailings in your window, with the information that you have facilities for delivering bon voyage tokens on board any outgoing boat, or funeral, or other flowers anywhere on short notice:

Steamer—	From—	To—	Sails.
New York	New York	S'hampton	Jan. 2
Caracas	New York	San Juan	Jan. 2
Ponce	New York	San Juan	Jan. 2
Canopic	New York	Egypt	Jan. 2
Barbarossa	New York	Genoa	Jan. 4
Kaiser d. Gr.	New York	Bremen	Jan. 5
Amerika	New York	Hamburg	Jan. 5
Hamburg	New York	Genoa	Jan. 5
Lusitania	New York	Liverpool	Jan. 6
Majestic	New York	S'hampton	Jan. 6
Zeeland	New York	Antwerp	Jan. 6
Caronia	New York	Egypt	Jan. 7
Tagus	New York	Barbados	Jan. 9
Campania	New York	Liverpool	Jan. 13
Cymric	Boston	Liverpool	Jan. 13
Oceanic	New York	S'hampton	Jan. 13
Celtic	New York	Liverpool	Jan. 16
K. Luise	New York	Genoa	Jan. 16
Cretic	New York	Egypt	Jan. 16
Teutonic	New York	S'hampton	Jan. 20
Carmania	New York	Egypt	Jan. 21
Republic	New York	Egypt	Jan. 22
Magdalena	New York	Barbados	Jan. 23
Saxonia	Boston	Liverpool	Jan. 26
Lucania	New York	Liverpool	Jan. 27
Moltke	New York	Genoa	Jan. 28
Baltic	New York	Liverpool	Jan. 30
K. Albert	New York	Genoa	Jan. 30
Romanic	New York	Egypt	Jan. 30
K. Wm. II	New York	Bremen	Feb. 2
Mauretania	New York	Liverpool	Feb. 3
Adriatic	New York	S'hampton	Feb. 3
Pannonia	New York	Egypt	Feb. 4
Deutschland	New York	Genoa	Feb. 6
Ivernia	Boston	Liverpool	Feb. 9
Campania	New York	Liverpool	Feb. 10
Majestic	New York	S'hampton	Feb. 10
Barbarossa	New York	Genoa	Feb. 13
Canopic	New York	Egypt	Feb. 13
Cecilie	New York	Bremen	Feb. 16
Hamburg	New York	Genoa	Feb. 16
Lusitania	New York	Liverpool	Feb. 17

ATLANTIC CITY

Hoffmeir Flower Shop

Arcade - Marlborough - Blenheim

Also

Broadway and 83d Street,

NEW YORK CITY

We know what you want. Send us your orders.

John King Duer

Flower and Plant Shop

644 Madison Ave., just above Fifty-ninth St.

Phone 410 Plaza. New York City

JOHN BREITMEYER'S SONS

Corner Broadway and Gratiot Ave.

DETROIT, MICH.

Retail orders solicited for **PITTSBURG, PA.**

H. L. BLIND & BROS.

Down Town Store, Liberty Avenue and 5th Street

East End Store, Center Avenue, near Liberty Avenue

Greenhouses, West View, Pa.

All Ohio orders given careful attention. Wholesale and Retail

Ullrich's Greenhouses

TIFFIN, OHIO

HESS & SWOBODA, Florists

Telephones 1501 and L 1582

1415 Farnum Street, OMAHA, NEB.

MYER... 609-611 Madison Avenue

Long Distance Phone 5297 Plaza **New York**

U. J. VIRGIN

838 Canal Street. New Orleans, La

Evanston and Chicago

JOHN WEILAND EVANSTON, ILL.

N. Y. - and - PA.

Centrally Located : Good Connections

FRANK SHEARER & SON, Binghamton, N. Y.

ATLANTA FLORAL Co

41 Peachtree St., ATLANTA, GA.

DOVER, DELAWARE

J. J. Von Reider.

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The retail florists whose cards appear on the four pages carrying this head, are prepared to fill orders from other florists for local delivery on the usual basis. If you wish to be represented under this heading, now is the time to place your order.

ORDERS FOR PHILADELPHIA MAY BE SENT TO

Broad and Walnut Sts. **Charles Henry Fox** The Sign of the Rose

WRITE FOR PRICES ON OUR FUNERAL DESIGN PHOTOGRAPHS

Mention The Review when you write.

Owatonna, Minn.

CLINTON FALLS GREENHOUSES

100,000 Square Feet of Glass

The Leading Wholesale and Retail Florists of the Northwest

Send flower orders for delivery in....

BOSTON AND ALL NEW ENGLAND POINTS

To THOS. F. GALVIN, Inc.

124 TREMONT ST. BOSTON

Steamer orders for **MONTREAL** and **QUEBEC**, prompt delivery guaranteed.

McKenna

MONTREAL

ST. PAUL, MINN.

Order your flowers for delivery in this section from the leading Florists of the Northwest.

L. L. MAY & CO.

ST. PAUL, MINN.



WASHINGTON, D. C.

GUDE'S

The Park Floral Co.

J. A. VALENTINE
Pres.

DENVER, COLORADO

Jacksonville Floral Co.

FLORISTS

27 WEST BAY STREET

JACKSONVILLE, FLA.

JOHN A. KEPNER

Box 3, HARRISBURG, PA.

Wholesale or Retail. Orders Satisfactorily Filled

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" " .....Shaffer, Geo. C.
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Wilkes-Barre, Pa.....Marvin's, Ira G.

ONE insertion of the advertisement brought me all the orders I need.—GEO. S. WOODRUFF, Independence, Ia.

I AM much pleased with the REVIEW and like it the best of any paper for the trade.—J. M. HAZLEWOOD, Vancouver, B. C.

WE have found each single issue of the REVIEW to be worth the price of a whole year's subscription.—O. LYDON, Lewiston, Idaho.

Washington, D. C.

F. H. KRAMER

We grow our own flowers

916 F ST., N. W.

NORTH PACIFIC COAST

The H. Harrington Co.

912 SECOND AVE.
SEATTLE, WASH.

David Clarke's, Sons

2139-2141 Broadway

Tel. 1552, 1553 Columbus

NEW YORK CITY

Out-of-town orders for delivery in New York, carefully and promptly filled at reasonable rates

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Palmer's

Buffalo, N. Y.

W. J. PALMER & SON, 304 Main St.

Hoffman

59-61 FLORIST Massachusetts Ave. for Commonwealth Ave.

BOSTON

The Second Edition

—of the—

Florists' Manual

Is Now Ready

Price, $5.00 a copy, carriage charges prepaid.

PACIFIC COAST.

SAN FRANCISCO.

The Market.

We are in the midst of another Christmas, and although it is rather too soon to give a complete summary of the business done in the stores, observations made during the last two days and the latest accounts at hand show that we quite equaled the volume of one year ago. It must be borne in mind, however, that last year was not as prosperous as the year previous. The weather has been unusually good for buyers. We have had no rain for several weeks and everything favored the crowds who thronged the shops and streets. The nights are cold and frosty, but the days are bright and warm. Everyone appears to have the idea, also, that next year will be a banner one.

Again, reports from the interior towns show that conditions in the farming and fruit growing localities are prosperous, and this has induced out-of-town dealers to order heavily from the local wholesalers. All things taken into consideration, I think it is safe to say that the volume of business was fully up to that of last year.

The general effect of the few weeks of frost on the growing stock has been to shorten greatly outside flowers, but the continued sunshine has also had the effect of making inside stock plentiful enough to go around. The greatest difficulty found by the retailers has been to get enough roses to satisfy demands. American Beauties were so scarce that many of the retailers refused to accept orders for them. Brides and Maids were in fair supply, with a shortage of extra long stemmed stock. In carnations the supply was about equal to the demand. The prices charged to the retailers ranged from $4 to $6 per hundred. The latter price is an advance of fifty per cent over that of last week, but the demand was good for everything.

Poinsettias from the southern California growers were disappointing to the trade here. They were almost a failure in the open in the neighborhood of Los Angeles, although a few thousand good flowers were received from the neighborhood of San Diego. Poinsettias in pots and pans sold well. One firm in Alameda county sent over 2,000 in 6-inch pots. These cost the stores from $6 to $9 per dozen. Smaller plants were massed in pans, from half a dozen to one dozen being planted in each. There was but a scant showing of other kinds of flowering plants. None of the growers had any azaleas to offer. Some well grown cyclamens in pots and Chinese primulas in pots and pans, together with Roman hyacinths in various shapes, helped to fill the windows.

Palms did not sell as well as usual this season, apparently. Kentias moved very slowly, especially the larger sizes. Nephrolepis Whitmani was by far the best selling pot plant in San Francisco. Planted in pots, pans and baskets in various sizes, this fern made a very acceptable present in place of some expensive article of jewelry which would probably have been sent had times in general been better.

Large hanging baskets of Asparagus Sprengeri were in great favor with the buying public, the people having an idea that this is one of the hardiest of basket plants.

Lorraine begonias moved well, and were it not for the fact that we are in the midst of such a cold snap, they would be easier for the retailers to handle. They were entirely sold out, however.

Imported English holly was scarce again, as usual. Apparently the collectors in British Columbia and Washington have been cutting it too closely in the past, and on this account quite a bit of poor holly was shown. Some of it showed the results of being cut too long, and the leaves dropped as soon as it was taken from the barrels.

California red berries, owing to the heavy frosts in the mountains, were somewhat scarcer than usual, and the price rose from $50 per ton a week before Christmas to $75 and $80 per ton a few days later. These were sold in almost incredible quantities by the street hucksters and in the smaller stores.

Huckleberry and various kinds of wild ferns have been used lavishly in the stores around town in a decorative way, and these proved to be the best money-makers for the green goods men. Smilax seems to be scarce, for some reason or other, and but little effort was made to push it forward.

Violets, owing to the fact that there are at present no combinations between the growers, were kept at a reasonable

500,000 Carnation Cuttings

Largest stock of up-to-date varieties ever grown in Loomis. Remember, we grow plants only for the cuttings. You get the entire strength of the plant in our cuttings. We also have cuttings from soil for spring delivery.

The following varieties now ready for delivery.

PINK	Per 100	1000
Winsor	$3.00	$25.00
Rose-Pink Enchantress	2.50	20.00
Nelson Fisher	2.00	15.00
Enchantress	2.00	15.00
Mrs. Lawson	1.50	10.00
SCARLET		
Beacon	3.50	30.00
Robert Craig	2.25	17.50
Victory	2.25	17.50
Estelle	2.00	15.00
Red Lawson	1.50	10.00

WHITE	Per 100	1000
White Enchantress	$3.50	$30.00
White Perfection	2.50	20.00
Gov. Wolcott	1.50	10.00
Flora Hill	1.50	10.00
CRIMSON		
Harlowarden	1.75	12.50
VARIEGATED		
Lawson	2.00	15.00
Prosperity	1.75	12.50
YELLOW		
Eldorado	1.50	10.00

25 cuttings at 100 rate; 250 cuttings at 1000 rate. Unrooted cuttings at half price.

All express charges prepaid by us. Cuttings are free from disease and well rooted. Satisfaction guaranteed. 5 per cent discount on orders with cash or will ship C. O. D. Examination allowed in either case and plants returned at our expense if not satisfactory.

STRAWBERRY PLANTS (Dollar variety), best shipping berry in the world, $5.00 per 1000, f. o. b. Loomis.

Loomis Carnation Company

D. F. RODDAN & SON, Proprietors.

LOOMIS, CAL.

Mention The Review when you write.

Yellow Callas

(Richardia Elliottiana)

1000 bulbs that will bear 2 to 4 flowers.....$20.00 per 100
3000 bulbs that will bear 1 to 2 flowers..... 15.00 per 100

Prices F. O. B. Santa Cruz. All first-class stock.

THOMAS THOMPSON, Santa Cruz, Cal.

Mention The Review when you write.

Shibeley-Mann Co., Inc.

Wholesale Dealers in

FLORIST SUPPLIES and Cut Flowers

1203 Sutter St., SAN FRANCISCO, CAL.

Mention The Review when you write

THE SEED HOUSE OF THE GREAT SOUTHWEST

1909 Seed Catalog

We are now mailing 45,000 copies of the most complete Manual of Garden, Field, Flower and Tree Seeds, Nursery Stock, Eucalyptus, Incubators and Poultry Supplies ever published on this coast.

If you do not receive yours, write for it and get your name on the list.

AGGELER & MUSSER SEED CO.,

Successors to Johnson & Musser Seed Co.

113-115 N. Main Street, LOS ANGELES, CAL.

price and all the retailers were able to get as much stock as they desired. Twenty-five cents per bunch was the price asked the public in the stores for small bunches, and they sold rapidly.

There was quite a scarcity of maidenhair fern and asparagus, which was very noticeable in the stores the day before Christmas, and many dealers had to use cheaper kinds of fern in decorative work.

Outside of the Christmas business, there was a heavy funeral trade for the entire week. This used up all the available white stock and the florists who had to contend with this in addition to the season's holiday trade had their hands more than full. G.

UNSLAKED LIME ON ROSE BEDS.

Can you tell me if it is right to put unslaked lime on rose beds? I am located in California and my soil seems to be somewhat soggy, with lots of worms in it. My beds are 12x70. Some of them have roses in them and some are empty. The empty ones have been lying in that condition for about six months. Now, I would like to know how much lime I should put on a bed and whether I can put it on beds with roses planted in them. I used to grow rose plants eighteen to twenty-four inches in a season, but now they do not seem to move along. I do not grow them for cut flowers, but grow them in the field to make heavy stock for retail trade.

R. G. T.

We presume R. G. T. refers in his query entirely to roses grown outside, for retailing as pot plants or naked roots in the winter.

To successfully grow such a heavy feeding article as the rose is, the ground should be changed every two years at least, if it is confined in a bed. If in the open, the drainage should be the first item attended to, in which event it cannot easily become sour or soggy.

If the drainage is sufficient, the character of the soil should next be inquired into. Roses delight in thick, heavy ground, well enriched. We have plenty of this in most places in California, and ordinary barnyard manure, or even sand, is all that is necessary to keep it from packing so hard that the tiny roots of the roses cannot penetrate it. But if it is not changed every two or three years, the problem of successful growing by artificial enrichments then becomes important. First of all, I again call attention to the drainage. If this is attended to, so that the surplus water does not settle around the roots, then look at the soil itself. Anything except heavy, black virgin soil will have to be fertilized if the grower would have a healthy plant for his trouble.

The use of unslaked lime has long been advocated for just such conditions, especially where there is an excess of moisture. The lime should be fresh and should be used at the rate of a bushel to about 200 square feet. Do not allow it to lie on the surface any longer than necessary, as it quickly absorbs carbonic acid gas from the air and its virtue is then lost. It is a good plan to mix it with manure before spading it into the ground, as each seems to augment the qualities of the other.

It is a good idea to allow rose beds to rest a while; that is, to spade them up and allow the ground to stand a few months before it is replanted. Then, with a second spading and a good dosing of fresh lime and manure, if the other conditions are right, R. G. T. should have no difficulty in producing plenty of strong, heavy roses, which will succeed well under any ordinary conditions after they leave his establishment. G.

Rooted Carnation Cuttings

We are Pacific Coast Headquarters for Quantity and Quality

The old saying, "If at first you don't succeed, try, try again," will cut no figure with you if you order your plants from us, because your plants WILL grow. Plants now ready.

Pink

	Per 100	1000
Winsor	$3.00	$25.00
R. P. Enchantress	2.00	16.00
Enchantress	1.75	15 00
Mrs. T. W. Lawson	1.25	10.00

White

White Enchantress	3.00	25 00
Gov. Wolcott	1.25	10 00
White Lawson	1.60	14.00
Queen Louise	1.25	10.00
Boston Market	1.25	10 00
Flora Hill	1.25	10.00

Red

Estelle	$1.75	$15.00
Victory	2.00	16.00
Red Lawson	1.60	14.00

Crimson

Harlowarden	1.40	12.00
Gov. Roosevelt	1.40	12.00
Variegated Lawson	1.75	15.00

Yellow

Eldorado	1.50	12.00

25 at 100 rates; 250 at 1000 rates. 5% discount for cash, or will ship C. O. D. Express prepaid at above prices.

BASSETT'S FLORAL GARDENS :: Loomis, Cal.

Mention The Review when you write.

Miscellaneous Stock

Pansies	$ 4.00	per 1000
Geraniums	6 00	"
Roses	35.00	"
Chrysanthemums	40.00	"
Ferns	from $70 to 100.00	"
Calla Lily Bulbs	60.00	"
Carnations	60.00	"

Send for Price List

We will also exchange for nursery stock. Please mention The Review.

THE GOLDEN WEST NURSERY
Los Gatos, Cal.

Mention The Review when you write.

RAHN & HERBERT
WHOLESALE GROWERS
Portland, Ore., Mt. Tabor P. O.
Kentias and Other Decorative Plants.

Geraniums and Carnations, rooted cuttings. Mum stock plants, the best kinds, $5.00 per 100.

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ECHEVERIAS

$2.00 per 100, $18.00 per 1000; postpaid. Cash.

LAS PALMAS GREENHOUSES
P. O. Box 150, PALO ALTO, CAL.

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SIDEWALK TREES

In large quantities. Do you wish fine trees? Send us your order for Camphor trees. They are **STRAIGHT LIKE A CANDLE** and will be admired by your customers. Balled, 4 to 5 ft., 80c; 5 to 6 ft., $1.00; 6 to 7 ft., $1.25.

EXOTIC NURSERIES. Santa Barbara, Cal.

20,000 SHASTA DAISIES

Alaska, California and Westralia, field-grown from divisions of Mr. L. Burbank's original stock, not seedlings, extra strong divisions.

	Per 100	1000
5 shoots or more	$2.50	$24.00
3 to 4 shoots	2.00	19.00
1 to 2 shoots	1.25	11.00

Cyclamen Persicum Giganteum

Fine plants, large flowers from named varieties, 800 4-in. ready now, $10.00 per 100; 3000 3-in., ready now, $7.00 per 100.

Seeds of Shasta Daisy—Alaska, California and Westralia, 1000 seeds, 50c; oz., $2.00 net.

Pentstemon Hybridus Grandiflorus, new, largest flowers, in great variety of colors, the best of all Pentstemons, pkt., 25c; oz., $1.50.

List of other seeds. Cash, please.

FRED GROHE, Santa Rosa, Cal.

Mention The Review when you write.

Special Offer

Of **Araucaria Excelsa,** grown from top cuttings, well rooted, 3-tier, 6 to 8 in. high, from 3-in. pots, 30c ea.; $2.80 per 10; $25.00 per 100.

Araucaria Bidwelli, seedlings, 8 to 10 in. high, from 3-in. pots, 35c each.

Araucaria Cunninghami, seedlings, 6 in. high, from 3-in. pots, 35c each.

F. Ludemann
Pacific Nurseries
3041 Baker St., San Francisco, Cal

Mention The Review when you write.

CALIFORNIA CARNATION CO.
Carnation Specialists
Leading Varieties
LOOMIS, - CAL.

NURSERY NEWS.

AMERICAN ASSOCIATION OF NURSERYMEN.
Officers for 1908-9: Pres., Charles J. Brown, Rochester, N. Y.; Vice-Pres., C. M. Hobbs, Bridgeport, Ind.; Sec'y, Geo. C. Seager, Rochester, N. Y.; Treas., C. L. Yates, Rochester, N. Y. The 34th annual convention will be held at Rochester, June, 1909.

WHERE a great deal of pruning is to be done, the work should be hastened from now on to a finish, rather than delay and run the risk of not being able to do it all, or at best having to do part of it when it will be harmful.

ILLINOIS HORTICULTURISTS.

The success of the fifty-third annual convention of the Illinois State Horticultural Society, held in Champaign, Ill., December 8 to 18, exceeded the expectations of those who prepared the program for it. It is estimated that more than 250 people attended the convention, and the average attendance at each of the thirty sessions was forty. The show of fruit was good, considering the general crop failure throughout Illinois this year.

The aim of the executive board in getting up the program was to make the convention a school of practical horticulture, as well as a place for the presentation of lectures and papers, followed by discussions. The plan was, largely, to follow a lecture, paper or address by a practical demonstration along the same line. This plan was successfully carried out and the interest shown by those in the classes proved its wisdom.

As an example of this mode of procedure: The paper by Prof. C. S. Crandall, on "Grafting: Methods and Physiology," was illustrated by means of a tree in which the scions were placed according to the different methods of grafting. After listening to this paper the audience adjourned to the Horticultural building, where for two hours W. S. Perrine, of Centralia, Ill., and R. A. Simpson, of Vincennes, Ind., instructed them in the practical work of grafting. Mr. Perrine makes a specialty of apple orcharding, and Mr. Simpson is a nurseryman who propagates cherry trees by the million.

An exercise which was of special interest to the ladies who have house plants was the forenoon given up to the "Window Garden," and practice in the potting and care of house plants, by H. B. Dorner.

CHRISTMAS TREES NOT WASTE.

The country's forests again have been called upon to supply about 4,000,000 Christmas trees, and again many persons have asked themselves and have queried the United States Forest Service, "Is the custom a menace to the movement for forest preservation?"

"Yes, it is consistent and proper that the custom should be maintained," has been the answer of United States Forester Gifford Pinchot in every case. "Trees are for use, and there is no other use to which they could be put which would contribute so much to the joy of man as their use by the children on this one great holiday of the year.

"The number of trees cut for this use every year is utterly insignificant when compared to the consumption for other purposes for which timber is demanded. Not more than 4,000,000 Christmas trees are used each year, one in every fourth family. If planted four feet apart, they could be grown on less than 1,500 acres. This clearing of an area equal to a good-sized farm each Christmas should not be a subject of much worry, when it is remembered that for lumber alone it is necessary to take timber from an area of more than 100,000 acres every day of the year."

Germany is conceded to have the highest developed system of forest man-

Hardy Roses and Ramblers
FOR FORCING

The right time to buy Roses is when they are fresh and well-ripened. Roses potted up in the Fall or late Winter become better established and force better, and are far more satisfactory in every way, and you can retard or force at your leisure. We recommend the American-grown "Ramblers." Don't attempt to force imported Ramblers; the general experience is that they are failures.

HARDY PERPETUAL ROSES

We offer **extra strong forcing** two-year-old dormant, low budded stock, in the following varieties, **true to name:**

Price, 75c for 5 (of one variety); $12.00 per 100; $110.00 per 1000. (Immediate delivery).

Alfred Colomb. Carmine.
Anne de Diesbach. Bright carmine.
Ball of Snow. Pure white.
Baron de Bonstetten. Dark crimson shaded.
Baroness Rothschild. Satiny pink; extra.
Captain Christy. Delicate flesh color.
Duke of Edinburgh. Bright vermilion; very fine.
Fisher Holmes. Dark rich scarlet.
FRAU KARL DRUSCHKI. The finest white in existence.
General Jacqueminot. Rich velvety crimson.
General Washington. Beautiful red, shaded carmine.
John Hopper. Beautiful rose-pink.
La France. The finest light pink.
Margaret Dickson. White, pale-flesh center.
Magna Charta. Clear rosy pink.
Mme. Gabriel Luizet. Light satiny pink.
Mme. Plantier. White.
Mrs. John Laing. Soft pink; most desirable variety.
Paul Neyron. Beautiful dark pink.
Prince Camille de Rohan. Velvety crimson.
Ulrich Brunner. Cherry red.

STANDARD OR TREE ROSES

(Grafted on Rosa Canina or Rugosa Stock.)

Large, well-grown, selected plants in the best and most serviceable varieties **35c** each, **$3.25** for 10, **$25.00** per 100.

ENGLISH MOSS ROSES

Assorted white, pink and red. Large dormant plants, from open ground. **10c** each, **85c** for 5, **$12.00** per 100.

CRIMSON RAMBLER

American grown. The only stock for forcing.

Large, heavy plants, two years old, mossed and packed in bundles of 10.

	10	100
2 to 3 feet	$1.00	$ 7.50
3 to 5 feet	1.25	10.00
5 to 6 feet	1.75	15.00

DOROTHY PERKINS

Resembles the Crimson Rambler, except in color, which is a lovely shell-pink, holding a long time without fading. **$1.25** for 10, **$10.00** per 100.

PHILADELPHIA RAMBLER

Extra fine, American-grown stock.

	10	100
3 to 4 feet	$1.75	$15.00
4 to 5 feet	2.00	18.00
5 to 6 feet	2.25	20.00

WEDDING BELLS

A seedling of the Crimson Rambler. The most floriferous Rose yet produced. The color is white with the upper half of the petals soft pink. Fine for forcing. Perfectly hardy. Extra strong, 3-year, field-grown flowering plants, 4 to 5 feet, **$2.25** for 10, **$20.00** per 100.

LADY GAY

A seedling from the popular Crimson Rambler, which it resembles in habit and general effect. The flowers are of a delicate cherry-pink color, which fades to soft white. Strong plants, field-grown, 4 to 5 ft., **$1.75** for 10, **$15.00** per 100; extra strong, 6 to 7 ft., **$2.25** for 10, **$20.00** per 100.

MARECHAL NIEL

Color, bright, rich golden yellow. Field-grown, **15c** each, **65c** for 5, **$12.00** per 100.

GLOIRE DE DIJON

Color, buff, orange center, very sweet-scented. Field-grown, **15c** each, **65c** for 5, **$12.00** per 100.

THE BABY RAMBLER

(Mme. Norbert Levavasseur)

Strong field-grown plants, **$1.50** for 10, **$12.00** per 100.

THE TREE BABY RAMBLER

Grown as a Standard.

The popularity of the Baby Rambler has suggested the growing of it as a tree or standard. The variety is too well known for description; enough to say, it retains all its characteristics of free-blooming qualities, etc. **35c** each, **$3.50** per doz., **$25.00** per 100.

A New Baby Rambler Rose

CATHERINE SEIMETH. A White Baby Rambler Rose, larger and better flowers than the type. **$2.25** for 10, **$20.00** per 100.

—SEEDSMAN—
ARTHUR T. BODDINGTON, 342 West 14th Street, NEW YORK CITY

Mention The Review when you write.

Peony Surplus List
NOW OUT
Send for one. Low Prices
Fine Stock
PETERSON NURSERY
Lincoln and Peterson Aves., CHICAGO
Mention The Review when you write.

BOX TREES
and other EVERGREENS for TUBS and BOXES
Our prices are always right. Catalog free.
The New England Nurseries, Inc.
BEDFORD, MASS.

Grape Vines
All old and new varieties. Large stock. Warranted true. Can furnish a special heavy two-year grade with large roots and good tops for florists' retail trade. Write for catalogue and price list.
T. S. HUBBARD CO., Fredonia, N. Y.
Mention The Review when you write.

TREES, SHRUBS, ROSES, TREE BOX, AZALEAS, RHODODENDRONS.
W. & T. SMITH COMPANY, Geneva, N. Y.
62 Years. 700 Acres.

NEW ROSE
WHITE KILLARNEY

Come and see White Killarney growing at our Scarborough houses, and you will say at once, as every one does who has seen it, it is

THE BEST WHITE ROSE

they have ever seen. **You need it if you want to be up to the times,** and it will pay you better than any other white rose that you can plant. You will regret it if you do not plant it this year, and you will not regret it if you do. Big lots are being booked. Get your order in early. Send us order at once, while you think of it. Get early stock. It will not cost you any more to order today, while you think of it, than it will two months from now. Be the early bird that catches the worm.

Strong young plants, 2¼-inch pots, own root, ready for delivery beginning February 15, 1909, $30 per 100, 250 for $70, 500 for $125, 1000 for $250. Grafted plants, ready for delivery March 1, 1909, $5 per 100 additional.

MY MARYLAND

This new rose, which was introduced last season in a limited way, has proved to be **one of the best roses ever introduced.** Every one is enthusiastic in regard to its merits, and it will be planted very largely by the largest, most progressive aud most up-to-date growers, who have already placed large orders for it.

It is a strong, healthy and vigorous grower, producing long stems and long, pointed buds, exquisitely fragrant. The color is a soft salmon pink. This is a rose that we can recommend in the highest terms, as we are sure it will prove very, very satisfactory. It is a welcome addition to our limited list of really first-class varieties for indoor culture; and it is not only a fine midwinter rose, but is also unusually good during the summer months.

Strong plants, 2½-inch pots, own-roots, $10 per 100, $90 per 1000. Grafted plants, $20 per 100, $150 per 1000

F. R. Pierson Co.
Tarrytown-on-Hudson
NEW YORK

Mention The Review when you write.

I OFFER FOR FALL OF 1908

10,000 Ampelopsis Veitchii, 3-year.

350,000 Privet. 75,000 Evergreens in 65 varieties. Besides a very complete assortment of Shrubs and Shade Trees.

HIRAM T. JONES,
Union County Nurseries. ELIZABETH, N. J.

Mention The Review when you write.

Ev'ry bloomin' thing

on our place is a rose plant on its own roots, in a 2½-in. or 4-in. pot.

Order now for immediate or spring delivery.

THE LEEDLE FLORAL COMPANY SPRINGFIELD·OHIO·

Mention The Review when you write

For Sale

20,000 CALIFORNIA PRIVET
2-yr., heavily branched, 3 to 4 ft., $35.00 per 1000.

500 DEUTZIA CRENATA
Heavy, 5 feet ..... $8.00 per 100

300 DEUTZIA GRACILIS
Heavy, 18-inch..... $6.00 per 100

HARDY IVY
4-inch pots, 3 to 4 feet ..... $6.00 per 100

CALLICARPA PURPUREA
Heavy bushes, 3 to 4-feet..... $10.00 per 100

Ruxton Floral & Nursery Co.
RUXTON, MD.

Mention The Review when you write.

AMERICAN PLANTS AND SHRUBS

Many of the best plants in cultivation for landscape planting are native in New Jersey.

SEND FOR LIST

J. MURRAY BASSETT
Packard St., HAMMONTON, N. J.

DAHLIAS—TREES—SHRUBS—PLANTS

Mention The Review when you write.

LARGE TREES
OAKS AND MAPLES. PINES AND HEMLOCKS

ANDORRA NURSERIES,
Wm. Warner Harper, Prop.
Chestnut Hill, Philadelphia, Pa.

Mention The Review when you write.

FIELD GROWN SHRUBS IRIS PÆONIES ROSES

The United States NurseryC
RICH, Coahoma Co., MISS.

Mention The Review when you write.

American Everblooming Hydrangeas

Strong, field-grown plants, 15 inches and up, $2.00 per doz.; $15.00 per 100. Good, field-grown plants, 8 to 12 inches, $10.00 per 100; $90.00 per 1000.

PEONIES. A large stock of the best varieties. List free.

THE E. Y. TEAS CO., Centerville, Ind.

Mention The Review when you write.

EVERGREEN

An **Immense Stock** of both large and small size **EVERGREEN TREES** in great variety; also **EVERGREEN SHRUBS.** Correspondence solicited.

THE WM. H. MOON CO., MORRISVILLE, PA.

Mention The Review when you write.

agement of any country, yet its per capita use of Christmas trees is greatest. The cutting of small trees for Christmas is not there considered in the least as a menace to the forest, but, on the contrary, as a means of improving the forest by thinning and as a source of revenue. It is therefore constantly encouraged.

There is little doubt but that the time will come when the Christmas tree business will become a recognized industry in this country, and that as much attention will be given to it as will be given to the growing of crops of timber for other uses. This time may not be far off, for quite a number of nurseries now engage in the business of supplying the demand for Christmas trees of the better class, and it is already understood that only through the practice of forestry, which means both the conservation of the timber which remains and carefully planned systems of reforestation, will it be possible to supply the country with its 40,000,000,000 feet of lumber needed each year, as well as the few million little trees used at Christmas time.

Vegetable Forcing.

VEGETABLE MARKETS.

CHICAGO, Dec. 29.—Cucumbers, 75c to $1.75 doz.; leaf lettuce, 30c to 40c box; radishes, 10c to 35c doz. bunches; mushrooms, 35c to 50c lb.

NEW YORK, Dec. 28. — Cucumbers, fancy, $1.50 to $1.75 doz.; cucumbers, No. 1, $1 to $1.25 doz.; cucumbers, No. 2, $2 to $4 box; lettuce, $1 to $1.75 strap; mushrooms, large, 40c to 45c lb.; mushrooms, small, 20c to 30c lb.; mint, 40c to 50c doz. bunches; radishes, $2 to $3 per 100 bunches; tomatoes, 8c to 15c lb.

BOSTON, Dec. 28.—Trade in vegetables for Christmas was good and prices averaged a little better than a year ago. Tomatoes are the only crop which keeps low in price. Tomatoes, 15c to 20c lb.; cucumbers, $2.50 to $12.50 box; dandelions, $1.50 to $1.75 box; beet greens, 75c to $1 box; chicory, 50c to 75c doz.; escarolle, 50c to 75c doz.; romaine, 75c to $1 doz.; parsley, $1.25 to $1.50 box; lettuce, $1 to $1.25 box; mint, 50c to 75c doz.; asparagus, $4 to $5 doz.; mushrooms, $2 to $2.50 4-lb. box; radishes, $1.75 to $2 box.

COMMERCIAL FERTILIZERS.

Their Value to Vegetable Forcers.

Plant food is a subject upon which we can all learn something, no matter how much experience with fertilizers one may have had. It is surprising how few greenhouse men are posted on the use of fertilizers. They pretend to know, but in reality their understanding is confused.

Only a few days ago I asked an old gardener if he ever used any potash—muriate or sulphate—in his greenhouses. He said no, that he generally used bone meal for a feeding when the crops were pretty well along, and liked it better than potash. This seems amusing to one who has any idea of the ingredients of fertilizers and the way they act on vegetation, but we cannot blame the growers altogether. So much has been written on the subject that nearly every paper you pick up has some item about plant food, and all are like chapters of a continued story, so that if you did not happen to read them all from the start they are of no interest and little can be learned from them by the average, inexperienced man, who must start in with A, B, C before he can jump headlong into the class farther advanced.

The Three Essentials.

There is one thing that all must thoroughly understand to start with, and that is, that plants draw from the soil three ingredients, namely, nitrogen, phosphoric acid and potash. All three are necessary to plant growth, and in different proportions for different kinds of plants. Nitrogen makes foliage; phosphoric acid makes blooms and hastens maturity, and potash makes fruit and stalks. All three assist somewhat in helping the growth along in other ways than the chief ones here designated. When the gardener thoroughly understands these facts, then he is ready for more information, but these facts must be the first chapter to memorize and no amount of reading will benefit him until he comprehends these rudiments of fertilization. Plants use other things from the soil, but all others used seem to exist in all soils in inexhaustible quantities. The three mentioned are the ones which we must supply to the plants or crops.

The Proper Proportions.

Recent experiments have proven that hothouse vegetables do best with a fertilizer containing the following proportions: Radishes, three per cent nitrogen, six per cent phosphoric acid and eight per cent potash; lettuce, six per cent nitrogen, five per cent phosphoric acid and eight per cent potash; cucumbers, five per cent nitrogen, six per cent phosphoric acid and seven per cent potash.

Most animal manures are deficient in phosphoric acid and potash for nearly all crops, and if both are added to the compost heap when mixing, the strength of the food in the soil will be doubled and the proportions will be nearer what the plants require. If the soil is not very rich to start with, it has little food in it when the crop is half matured and must have more food. In case commercial fertilizers are used, stop and consider what your crop needs and seek a mixture properly balanced for that crop.

The fertilizer question is a most important one and cannot be thoroughly covered in this one article, but to the beginner this may give an insight into the subject that will enable him to understand more that he may read on the subject. H. G.

BEST TOMATOES FOR FORCING.

I should like to know which are the best tomatoes for greenhouse culture. Where can I get the seed? R. M.

There are several good varieties of tomatoes suitable for forcing. The Comet is considered the leading all-round variety by a majority of growers. It is not so early as some other varieties, nor as large as others, but it is a well shaped, medium sized, very prolific variety, and does not seem to take the diseases as quickly as some others.

We give below a list of the forcing varieties and a description of each:

Stirling Castle, early, very small, others better.

Sunrise, earliest, smallest, but most prolific.

Winter Beauty, early, fair sized, very good.

Holmes' Supreme, also early, fair sized, very good.

Comet, somewhat later, smooth, medium size, rather dwarf and stocky in growth, solid fruit, good keeper and shipper, requires about three or four inches more space than most varieties, very prolific.

Frogmore Selected, slightly larger than Comet, fruit rather peach shaped; a trifle later than Comet and will not yield as many pounds per plant, but is generally a favorite wherever grown, on account of its rather peculiar shape and good size.

Lorillard Forcing, good size, good shape; not among the earliest, but a good cropper.

Sutton's Best of All, very fine, large fruit; not so early or prolific as Comet, but is grown with good success by some growers.

There are other varieties, but these are the foremost. The common outdoor varieties are not suitable for forcing. They are larger fruited, but do not yield enough per plant to pay as well. All forcing tomatoes are bright red. They take better than the pink or purple shades.

Any of the larger seed houses can furnish the seed. If they have not in stock what you want they should get it for their customers, but be sure you buy your seed of a reliable seed company. Look over the advertisements in the REVIEW before ordering. H. G.

BRIDGEPORT, CONN.—G. C. Bouton & Son have just completed a fine new greenhouse at 512 to 560 Myrtle avenue.

THE REVIEW is brimful of good things and we obtain more information from it than from all other papers.—W. H. MORTON, Hillsboro, Ore.

THE cost of labor saved in six months will buy and install a Skinner System of Greenhouse Irrigation.

The Skinner Irrigation Co.

TROY, O.

Mention The Review when you write.

Seeds for Forcing

LIVINGSTON'S TRUE BLUE STRAINS

Lettuce—Grand Rapids....¼-lb., 35c; lb., $1.25
Radish—Fireball.....¼-lb., 15c; lb., .50
Radish—Im. Scarlet Globe.¼-lb., 20c; lb., .60
Radish—Rosy Gem.....¼-lb., 15c; lb., .50
Tomato-L's Globe, oz.,35c; ¼-lb., $1.10; lb., 4.00
Tomato-L's Beauty, oz.,25c; ¼-lb., 50c; lb., 1.75

If to be mailed add 8c per lb. for postage.

LIVINGSTON SEED CO., Box 104, Columbus, Ohio

Mention The Review when you write.

FREEZING ASPARAGUS and RHUBARB FOR FORCING.

It is necessary that these roots be frozen before forcing. There is not the slightest risk in shipping them now. Big money in forcing them. Finest roots in the country.

WARREN SHINN, Nurseryman, Woodstown, N. J.

Mention The Review when you write.

Mushroom Spawn!
Tobacco Stems

Fresh Tobacco Stems, $1.50 for 300-lb. bale.
Fresh Mill Track Spawn, $6.00 per 100 lbs.

W. C. BECKERT, Seedsman,
North Side PITTSBURG, PA.

Mention The Review when you write.



Watch for our Trade Mark stamped on every brick of Lambert's

Pure Culture Mushroom Spawn

Substitution of cheaper grades is thus easily exposed. Fresh sample brick, with illustrated book, mailed postpaid by manufacturers upon receipt of 40 cents in postage. Address

P. C. Trade Mark. American Spawn Co., St. Paul, Minn.

Mention The Review when you write.

COMET TOMATO SEED

Grown from true stock. Excellent for forcing. 50c and $1.00 per pkt. H. M. SANDERSON, 111 LINCOLN ST., WALTHAM, MASS.

Mention The Review when you write.



Golden Glow

Will be the Money Maker in 1909.

From the Florists' REVIEW of August 20, 1908:

CHRYSANTHEMUM GOLDEN GLOW

It seems that each season chrysanthemums come in earlier and earlier, and it is only natural that the growers should strive to be early, because the early stock has brought excellent prices for several years.

This year the C. C. Pollworth Co., Milwaukee, has set the pace for early mums with Golden Glow, which was ready early in August. The accompanying illustration is from a photograph of some blooms cut August 12. The picture gives a good idea of the character of the stock, which is reported to have sold excellently.

Strong plants in 2½-inch pots, ready for shift, $6.00 per 100; $50.00 per 1000.

ORDER NOW

C. C. Pollworth Co.
Milwaukee, Wis.

Mention The Review when you write.

MILWAUKEE.

The Market.

Christmas certainly was a hummer. There was plenty of all kinds of stock of really good quality, and reports have it that all orders up to the last were well taken care of. Business was fully as good as last year, with the exception that cut flowers did not soar quite so high in price, this being partially caused by the great quantities of pot plants, which found ready sale, more so than in previous years. The market for holly and other greens turned out better than was anticipated.

Various Notes.

The Holton & Hunkel Co. was right in with its crop of Beauties and found no trouble in disposing of them at satisfactory prices. Shipping trade with them was extra fine for the holidays.

The M. A. McKenney Co. reports a fine holiday trade, with special call for poinsettias.

Mrs. Ennis, of the Wisconsin Floral Co., at the Caswell block, says that up to a few days before Christmas trade was slow, but it all came in a rush and they found it a hard task to keep up, for they have a good deal of transient trade, which called mainly for Beauties and violets. They ran short on holly.

A short way up Grand avenue, Will Zimmerman, who has worked up a good trade since embarking in the retail business five years ago, had to increase his working crew threefold to keep up with the best business he ever had. There was a large demand for pot poinsettias. He commented on the fine quality of locally grown carnations, saying they never were better.

August Kellner, whose long suit is floral decorations, had to fill all orders on short notice, for they were not placed in as good season as is customary. He has several good sized decorations for New Year's, the main one being at the Deutscher Club.

The Edlefsen-Leidiger Co. did not go amiss in growing large quantities of various pot plants, for they sold out clean by noon on Christmas day. Cut flower trade was also very satisfactory. They were compelled to work all through Wednesday and Thursday nights.

The C. C. Pollworth Co. moved all the pot plants grown at its greenhouses in good shape, and was well satisfied with the shipping trade in cut flowers.

James Chacona, who conducts flower stands at 87 Wisconsin street and the Plankinton hotel, says he prepared for a good Christmas trade, and as he advertised heavily in the daily papers, got all that was coming to him. He handles mainly roses, Beauties, violets and carnations. He was all sold out on the last named by 4 p. m. December 24 and could get no more till next day. He, too, relies largely upon transient trade. E. O.

New Carnation Edward

This new seedling Carnation is a wonder for producing flowers, full of business from start to finish, continuous throughout the season, cannot be beat for productiveness, easily grown and propagated. **Description:** Deep pink in color, very large and well built up in center, with good stem and calyx. Comes into bloom early and keeps at it with wonderful results. **$12.00 per 100; $100.00 per 1000.** Will be heard from with others in the future.

W. H. SHUMWAY, Berlin, Conn.

Mention The Review when you write

HEACOCK'S PALMS

Kentia Belmoreana
7-in. pots, 32 to 34 inches high.....$2.50 each
7-in. pots, 36 to 38 inches high..... 3.00 each
9-in. tub, 42 to 48 inches high..... 5.00 each

Made-up Kentia Forsteriana
7-in. pots, 34 to 36 inches high.....$2.50 each
7-in. pots, 36 to 38 inches high ..... 3.00 each
9-in. tub, 42 to 48 inches high..... 5.00 each

JOSEPH HEACOCK CO., Wyncote, Pa.

Mention The Review when you write

A HAPPY NEW YEAR

to all our friends and patrons

GEO. A. KUHL, Wholesale Grower of Plants **Pekin, Ill.**

Mention The Review when you write.

Goldfish

Send for price list

Good as **ANYBODY'S**

GLEN MARY FISH FARM, Amelia, Ohio
CHAS. POMMERT, Prop.

The largest and best equipped goldfish hatchery in the world

Mention The Review when you write.

New Department—Rooted Cuttings

So many customers and other growers have asked us to supply Young Stock (rooted cuttings and 2½-inch plants), that we have decided to add this department as a regular line of our business. We shall handle only such Young Stock as we know to be first-class in every respect—from growers we know to produce and ship nothing but the best. At the same time, our outlet is so large we can make quick sale for all growers who have first-class Young Stock of desirable varieties.

CARNATION CUTTINGS

O. P. BASSETT, the new red, per 1000, $60.00; per 500, $35.00; per 100, $8.00; per 50, $4.50; per 25, $2.50; per 12, $1.50.

	Per 100	Per 1000
MRS. J. C. VAUGHAN, and Georgia	$12.00	$100.00
White Enchantress	3.00	25.00
White Perfection	3.00	25.00
Boston Market	1.50	12.50
Defiance	6 00	50.00
Beacon	3.00	25 00
Victory	2.50	20.00
Winsor	3.00	25.00
Rose-pink Enchantress	$3.00	$20.00
Aristocrat	4.00	35.00
Enchantress	2.00	18.00
Mrs. Lawson	1.50	12.50

Chrysanthemums, Golden Glow, the earliest yellow, an easy doer and money maker, 2½-in. pot plants, $6.00 per 100. Immediate delivery.

TWO GRAND NEW ROSES EVERY GROWER NEEDS

MY MARYLAND

The greatest pink rose grown today. Many growers think it will displace Killarney. It is free from mildew at all times. Fine shaped bud; firm, full, free. Easiest grown rose in cultivation.

2½-in. pots, $10.00 per 100; $90.00 per 1000. Delivery, January 1 to March 1, 1909.

WHITE KILLARNEY, Waban Variety

A sport from the Pink Killarney, and identical in form and habit, differing only in its pure white color. It has been carefully grown and only the very best wood selected for propagating; the result is seen in the remarkable vigor of our growers' plants.

OWN ROOTS: Doz., $5.00; 100, $30.00; 250, $70.00; 500, $125.00; 1000, $250.00; 2500, $562.50; 5000, $1000.00.

GRAFTED STOCK: Doz., $6.00; 100, $35.00; 250, $82.50; 500, $150.00; 1000, $300.00; 2500, $687.50; 5000, $1250.00. Plants will be ready for delivery after March 1, 1909.

ALL PLANT ORDERS SHIPPED DIRECT FROM THE GREENHOUSES

A. L. RANDALL CO., Wholesale Florists, 19 Randolph Street, CHICAGO

Mention The Review when you write.

LONDON, ONT.

The florists of this section have every reason to thank the weather man for favorable weather this fall and winter. Never in the memory of the writer have we had such ideal weather for the holiday trade—just enough frost at night to keep the streets in good condition, with bright, mild days. This made shopping a pleasure, and to these conditions must be attributed in a measure the increased sales, for the streets were thronged from morning until late at night. There is no doubt but the attractive window display made by the stores induced many a purchase which, had the weather not been so favorable, would not have been made.

Although ample preparations were made for early customers, it was not until Wednesday and Thursday that the business was done.

Each year there is an increased demand for plants in preference to cut flowers. This year baskets and other plant arrangements, ranging in price from $2 to $5, were much in demand, while azaleas, poinsettias, cyclamens and other flowering plants found a ready sale. The demand for palms and ferns was limited to a few good specimens.

In cut flowers the honors were about equally divided. Roses sold at from $2 to $5 per dozen, carnations at $1 to $3, violets $1.50 per bunch and valley 75 cents per dozen. There was little or no demand for bulb stock. The sales for the week show an increase of over twenty per cent. This we consider a good indication of the reaction of the times.

J. Gammage & Sons have during the last few months dismantled and moved to their new place the greater portion of the original plant, comprising 60,000 feet of glass. A new two-story service building, 50x68, and six houses, each 200 feet long, have been erected. Six plant houses, each 200 feet long, will be added as soon as the weather will permit.

WEBB CITY, MO.—Mr. and Mrs. Brenneman have returned from Arizona, where they had gone in the hope of benefiting Mr. Brenneman's health. The journey, however, seems to have been of little avail, as he is now reported to be in a critical condition.

A. N. PIERSON, Inc., Cromwell, Conn.

Unquestionably the two finest roses, of recent introduction, offered to the trade today are

WHITE KILLARNEY AND MY MARYLAND

After careful investigation, having become satisfied that the **Waban Strain of White Killarney** is superior to anything now in the market, we have withdrawn our Sport and will not propagate it at all. We have made arrangements with the Waban Rose Conservatories to procure an abundant supply of their stock and will propagate only from that. This we offer for delivery after Feb. 15, 1909, at the following prices:

GRAFTED STOCK

Doz.	100	250	500	1000	2500	5000
$6.00	$35.00	$82.50	$150.00	$300.00	$687.50	$1250.00

OWN ROOT

Doz.	100	250	500	1000	2500.	5000
$5.00	$30.00	$70.00	$125.00	$250.00	$562.50	$1000.00

MY MARYLAND has proved one of the most popular roses offered during the present season. We have already booked orders for nearly 100,000 plants, for next spring delivery of this rose. We now offer it for delivery, early in spring of 1909, at the following prices:

GRAFTED

Each, 25c; Dozen, $2.50; 100, $20.00; 1000, $150.00

OWN ROOT

2½-inch pots, repotted from 2-inch. **Dozen, $1.50; 100, $10.00; 1000, $90.00**

Mention The Review when you write.

White Killarney
My Maryland
Mrs. Jardine

Own root and grafted at market prices.

CARNATION CUTTINGS

All new and standard varieties at market prices.

SCRANTON FLORIST SUPPLY CO.

201 N. 7th St., SCRANTON, PA.

Mention The Review when you write.

Chrysanthemum Novelties

Preliminary List Now Ready

CHAS. H. TOTTY, Madison N. J.

Mention The Review when you write.

ROOTED CUTTINGS OF....

LLOYD

The best all-round commercial white carnation, strong healthy cuttings. January delivery. $5.00 per 100; $40.00 per 1000.

WM. LIVESEY

6 McCabe St., NEW BEDFORD, MASS.

Always mention the Florists' Review when writing advertisers.

CARNATIONS

Rooted Cuttings **Select Stock** **Well Rooted**

Note Early Delivery

WHITE

			Per 100	1000
Sarah Hill	ready	Jan. 2	$6.00	$50.00
White Perfection	"	" 5	3.00	25.00
White Enchantress	"	" 10	3.00	25.00
Lady Bountiful	"	" 10	3.00	25.00

PINK

Winona	ready	Dec. 28	6.00	50.00
Afterglow			6.00	50.00
Aristocrat	ready	Jan. 10	3.00	25.00
Rose-pink Enchantress	"	" 2	3.00	25.00

PINK—Continued

			Per 100	1000
Winsor	ready	Jan. 2	$3.00	$25.00
Enchantress	"	" 2	3.00	25.00

RED

Defiance			6.00	50.00
Beacon	ready	Dec. 28	3.00	25.00
Red Chief	"	Jan. 2	3.00	25.00
Victory			3.00	25.00

YELLOW

D. Whitney			4.00	30.00

We grow stock for cuttings only. We will have 150,000 rooted and ready to ship within the next 30 days, and can follow this up with another 100,000 for February delivery.

ORDER NOW

F. DORNER & SONS CO., LaFayette, Ind.

Mention The Review when you write.

Carnation Cuttings

We offer choice varieties for January and later shipments

	Per 100	1000
Enchantress	$2.50	$20.00
White Enchantress	3.50	30.00
Rose-pink Enchantress	2.50	20.00
White Perfection	2.50	20 00
Winsor	3.50	30.00
Melody	2.50	20.00
Beacon	3.50	30.00
Victory	3.50	30.00
Aristocrat	3.50	30.00
Splendor	6 00	50.00
Vesper	3 50	30.00
White Lawson	2.50	20.00

East Sudbury Greenhouses

Carnation Specialists

P. O. address, SOUTH SUDBURY, MASS.

Telephone South Sudbury 20.

Mention The Review when you write.

CARNATIONS

Apple Blossom :: Wanoka

Ask the people who have seen them growing. Then we know you'll send us an order. Remember, we guarantee cuttings to be strong, healthy and well rooted. Distribution, December and hereafter.

Wanoka Greenhouses, Barneveld, N.Y.

Mention The Review when you write.

YOU WILL FIND ALL THE BEST OFFERS ALL THE TIME IN THE REVIEW'S CLASSIFIED ADVS.

DO IT NOW! Mail us your order for

WHITE KILLARNEY

to NATICK, MASS.

Waban Rose Conservatories

Mention The Review when you write.

STRONG WELL ROOTED CARNATION CUTTINGS

	Per 1000
Pink Lawson	$10.00
Variegated Lawson	15.00
Victory	20.00
Beacon	35 00
Harlowarden	15.00
Aristocrat	35.00
White Perfection	25.00
Sarah Hill	50.00
Lawson-Enchantress	50.00
Enchantress	15.00
Rose-pink Enchantress	20.00
White Enchantress	35.00
Lady Bountiful	18.00

Cash or C. O. D.

SOL. GARLAND, DES PLAINES, ILL.

Carnation Cuttings

For February and later delivery.

	Per 100	Per 1000
Beacon	$3.50	$30.00
Winsor	3.50	30.00
White Enchantress	3.50	30.00
Enchantress	2.50	20.00

WHITE BROS., Gasport, N. Y.

Always mention the Florists' Review when writing advertisers.

IT IS TIME TO THINK!

ROOTED CARNATION CUTTINGS

HEALTHIEST STOCK OFFERED

	Per 100	1000
White Fair Maid	$5.00	$45.00
White Perfection	4.00	35.00
Beacon, Patten, Enchantress and Winsor	3 00	25.00
Lawson	2.50	20.00
Fair Maid, Boston Market and Maceo	2.00	15.00

Get an order and PROVE IT.

Littlefield & Wyman

North Abington, Mass.

YOU WILL FIND ALL THE BEST OFFERS ALL the time in the Review's Classified Advs.

WASHINGTON.

The Market.

Christmas week had ideal weather for some people, but our first real snow storm of the season, December 23, made delivery difficult. It was necessary to wrap blooming stock.

Cut stock was scarce, roses and carnations particularly so. Some of the stores turned down orders for roses Thursday. Carnation orders were taken conditionally. There were enough Beauties to go around.

Made-up plant baskets sold better than ever before, prices ranging from $5 to $50, the best sellers being at from $5 to $10. Decorated plants sold well.

So far as could be learned, business was from twenty-five to fifty per cent better than last year.

Various Notes.

Mayberry & Hoover had all they could do. Christmas afternoon found a big delivery waiting for the wagons to get back and load up. J. A. Phillips reports a fine business in both cut stock and plants. Vernon Ley, at the new store, had all he could do. W. W. Kimmell did a fine business at the store and with his trees.

George Shaffer says he never handled so much stock. Z. D. Blackistone had a big trade. Mache & Co. did fine.

J. H. Small & Sons worked right up to the handle all the way through. Gude Bros. Co. says the Christmas was the best ever. F. H. Kramer says he never worked so hard.

The green moss wreaths did not sell so well this year, the weather not permitting people to go to the cemetery. The market florists say sales were better than last year. Most of the stores had automobiles for delivery and found them a big help.

Never was there so much mistletoe dumped on the market.

Gude Bros. Co. had the Drape ball Christmas eve. This called for three wagon loads of holly and five barrels of mistletoe. On the same evening they had the Clover ball, where holly and mistletoe were used with poinsettias.

Word was received last week that J. J. Harty, who left here some weeks ago, is in England on his way to South Africa.

George Cooke had to take the time, December 25, to decorate the ball room at Rauscher's for a coming-out tea.

John Robinson says: "Hoot, mon! I could a done nae more." O. O.

Your paper has proved very beneficial to us this season through our advertisements.—J. B. Shurtleff & Son, Revere, Mass.

ROOTED CARNATION CUTTINGS

A selection from 20 varieties. (For early January delivery, and later.) Every one reliable.

	Per 100	Per 1000
White Perfection, white	$3.00	$25 00
Beacon, red	4.00	35.00
Enchantress, light-pink	3.00	25.00
Melody, light-pink	3.00	25.00
Winsor, medium pink	3.00	25.00
Winona, medium pink	6 00	50.00
Rose Enchantress, dark pink	3.00	25.00
Splendor, dark pink	6.00	50.00
Viola Sinclair, dark pink	6.00	50.00
Variegated Lawson, variegated	3.00	25.00
Octoroon, crimson	3.00	25 00

Viola Sinclair, sent out on trial in limited quantities by H. W. Field, Northampton, Mass., has proved to be an acquisition for the average grower. It is early, extremely free, resembles Mrs. T. W. Lawson in color, and a continuous bloomer. Worthy of trial by all.

PETER FISHER, Ellis, Mass.

White Killarney, (The Waban Sport) $30.00 per 100; $250.00 per 1000.

My Maryland, $10.00 per 100; $90.00 per 1000.

These we can supply in any quantity and guarantee satisfaction.

CARNATION ROOTED CUTTINGS

New introductions.	Per 100	Per 1000
O. P. Bassett	$ 8.00	$ 60.00
Delight	12.00	100.00
Mrs. J. C. Vaughan	12.00	100.00
Apple Blossom	12.00	100.00
Mrs. Chas. Knopf	12.00	100.00
Ruby	12 00	100.00

STANDARD VARIETIES

	Per 100	Per 1000
White Enchantress	$3.50	$30.00
Pres. Seelye	6.00	50.00
Lloyd	5.00	40.00

STANDARD VARIETIES

	Per 100	Per 1000
Winsor	$3.00	$25.00
White Perfection	3.00	25.00
Rose-Pink Enchantress	2.50	20.00
Enchantress	2.50	20.00
Lawson	2.00	20.00
Splendor	6.00	50.00
Beacon	3.50	30.00
Victory	3.00	25.00
Winona	6.00	50.00
Afterglow	6 00	50.00
Harlowarden	2.00	18.00
M. A. Patten	2.50	20.00

250 sold at 1000 rates. Clean, strong cuttings only.

Our new **Katalog** is ready and will be mailed to any florist upon application.

SKIDELSKY & IRWIN CO.

144 N. 7th St., Philadelphia, Pa.

Mention The Review when you write.

WM. H. TAFT

The best Red Seedling Carnation. Originated on our place. Rooted Cuttings Now Ready.

Prices—25, $4.00; 50, $7.00; 100, $12.00; 500, $50.00; 1000, $90.00.

SEND FOR ILLUSTRATED CIRCULAR.

Following are Other Varieties Also Ready for Immediate Shipment:

Enchantress.....100, $1.75; 1000, $15.00 **White Lawson**.....100, $2.00; 1000, $18.00
Pink Lawson.....100, 1.50; 1000, 12.50 **Variegated Lawson**.100, 2.75; 1000, 25.00
Victory, 100, $2.50; 1000, $20.00

UNROOTED CUTTINGS

	100	1000		100	1000
Mrs. E. A. Nelson	$0 60	$ 5.00	**Crusader**	$0.60	$5.00
Boston Market	.60	5.00	**Enchantress**	.80	7.50
Pink Lawson	.75	6 25	**White Lawson**	1.00	9.00
Variegated Lawson	1.50	12.50			

SCHEIDEN & SCHOOS, Growers of Cut Flowers

58-60 Wabash Ave., CHICAGO

Mention The Review when you write

CARNATION CUTTINGS

	Per 100		Per 100
Superior	$5.00	**Enchantress**	$3.00
White Enchantress	4.00	**Winsor**	3.00
White Perfection	4.00	**Fisher**	2.00
Rose-Pink Enchantress	4.00	**White Lawson**	2.00
Beacon	4.00		

December Delivery. Write for prices on 1000 lots.

J. D. THOMPSON CARNATION CO., Joliet, Ill.

Mention The Review when you write.

Stock Plants of Chrysanthemums

Virginia Poehlmann, the very best commercial white, $10.00 per 100; $1.50 per doz. Monrovia, best early yellow, $5.00 per 100. October Frost (earliest of the white), now ready, $4.00 per 100. Golden Wedding, Intensity Bonnaffon, White Bonnaffon, Enguehard, Yellow Eaton, White Eaton and Chautauqua Gold, $4.00 per 100.

ALSO POMPONS: Mrs. Beu, Baby, Lulu and Garza, **$1.00** per doz.

SMILAX, 2-in., $15.00 per 1000. **SPRENGERI,** 2-in., $2.00 per 100, $18.00 per 1000; 3-in., $3.00 per 100, $25.00 per 1000. **ASPARAGUS PLUMOSUS,** 2-in., $2.50 per 100; $20.00 per 1000.

POEHLMANN BROS. CO., - Morton Grove, Ill.

Mention The Review when you write.

New Carnations == 1908-09

Mrs. Chas. Knopf A grand variety; comes into bloom early and remains steady the balance of the season. One of the best varieties that has ever been introduced, and bound to surpass the grand old variety, Enchantress, from which it is a seedling. **Description:**—The color of Mrs. Chas. Knopf is somewhat darker than Enchantress during the winter months. The flower is 4¼ inches and over, with a better form than Enchantress, well built up in the center and has a wide guard petal with stiffness that gives it a grand make-up in general. Having much more substance and the petals being stiffer, it keeps and ships much better than the above variety. The calyx is very stiff and large, giving the flower a chance to develop freely, and does not burst as much as Enchantress. The habit is ideal; closely resembles Enchantress, but produces more flowers. Can be grown either from the field or inside all summer. Likes a temperature of 50 to 52. The stem is 24 inches and over, holds the flower up gracefully at all times of the year. It gives good stems the first crop. One of the grandest yet sent out and is bound to surpass the old variety, Enchantress.

Ruby Beautiful scarlet-crimson, one of the best ever sent out. Does not turn black with age or after shipping. The size of the flower is 3 to 3½ inches, with a grand form, built up well in the center, having the most substance of any flower we know of. One of the best shippers and keepers. The calyx is short, but of tough texture and well expanded, giving the flower freedom to expand. The habit is ideal; easy to handle; does well from field or grown inside all summer. Temperature, 50 to 52. Very free producer and continuing throughout the season. The stem is 24 to 30 inches, and the first crop is very stiff, but holds up the flower gracefully at all times of the year. This variety is sure to give satisfaction and find a place among the standards.

The above varieties, $12.00 per 100; $100.00 per 1000; 250 at 1000 rate.

It don't cost you anything to send for a circular. A postal will bring you one. We invite the trade to come and see the above growing. Delivery begins with December.

CHAS. KNOPF FLORAL CO., Richmond, Ind., and S. J. REUTER & SON, Inc., Westerly, R. I.

Lawson-Enchantress, introduced by us last year, is giving the best satisfaction and the demand will be heavy this year. It is the Enchantress with Lawson color and is as early and free as Enchantress. You will surely want this variety. Our stock is in grand shape and can take care of all orders. $5.50 per 100, $50 00 per 1000; 250 at 1000 rate.

Sarah Hill. The grand winter variety. One of the best white sent out. Gives grand flowers from the start of cold weather and continues throughout the entire season. Stock is limited. $5.50 per 100, $50.00 per 1000; 250 at 1000 rate.

The Charles Knopf Floral Co., Formerly the B., K. & B. Floral Co., **Richmond, Ind.**

Mention The Review when you write.

NEW CARNATION

Pink Delight

Waxy Shell-pink

A growers' and shippers' favorite. Has a holding color. Keeps well, the best of shippers, comes on long stems, and is early, very free and continuous flowering.
January delivery.

$12.00 per 100; $100.00 per 1000.

F. Dorner & Sons Co.
La Fayette, Ind.

Mention The Review when you write

Carnation MRS. J. C. VAUGHAN

WHITE—Early, Free, Continuous. It Keeps. It Ships

High score for certificate at Washington after **54 hours in box.** Won **Sweepstakes** and best white seedling at Chicago, 1907.

CERTIFICATED

Nov., 1907, Horticultural Society, Chicago
Jan., 1908, American Carnation Society
Nov., 1908, St. Louis Horticultural Society
Nov., 1908, Society American Florists

$12.00 per 100; $100.00 per 1000.

JENSEN & DEKEMA, 674 W. Foster Ave., **Chicago**
W. N. RUDD, Morgan Park, Ill.

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New Rose

NEWPORT FAIRY

Best climber for in and out door. Fine strong field-grown plants, 3 and 4 shoots, 3, 4 and 5 ft. long. 50c each, $30.00 per 100, $250.00 per 1000.

JULIUS ROEHRS CO.
RUTHERFORD, N. J.

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NEW WHITE CARNATION

MARCHIONESS

(Originated by the late Louis E. Marquisee.)

Of fine form, strong clove fragrance, flowers full 3 to 3½-inch. It is extremely prolific, maturing flowers quickly, early and continuously. It is the best money maker ever put on the market. **$10.00 per 100; $80.00 per 1000.** Orders filled strictly in rotation. Come and see it "at home."

L. E. MARQUISEE ESTATE, Syracuse, N. Y.

Mention The Review when you write.

Rose Plants

On own roots. Send for list

C. M. NIUFFER
Springfield, Ohio

Mention The Review when you write.

The New Carnation LUCILLE

COLOR—White, Inlaid with Pink

Lucille, owing to its beautiful color, magnificent form and ideal habits, coupled with its great productiveness, size and lasting qualities, commands the highest prices on the market, and so becomes the most profitable variety for you to grow. Try it and compare your returns. We are now booking orders for January 1 and later delivery. **Write for descriptive circular.**

Highland Park Greenhouses,
HIGHLAND PARK, ILL.

A. F. Longren,
DES PLAINES, ILL.

ROSES On Own Roots 2-Year

Crimson Rambler, extra strong, $7.00 per 100.
Dorothy Perkins, Baltimore Belle, Queen of Prairie, Pink, White, Yellow Ramblers, etc., $5.00 per 100. **H. P. Roses and Baby Ramblers,** $8.00 per 100.

GILBERT COSTICH, Rochester, N. Y.

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Rooted Cuttings

Of Golden Glow Chrysanthemum and rooted carnation cuttings of Beacon, Victory, White Enchantress, White Perfection, Winsor, Lawson, Rose-pink Enchantress and Enchantress. Write to me for prices.

ELI CROSS, Grand Rapids, Mich.

Mention The Review when you write.

Afterglow...

Rooted cuttings ready in January, at $6.00 per 100; $50.00 per 1000. Prices on larger lots on application.

R. WITTERSTAETTER,
(ORIGINATOR)
Station F. - - - CINCINNATI, O.

Mention The Review when you write.

New White Carnation **GEORGIA** The Best White

Best for quality. **Come and see it.** **Best for quantity.**

This variety is bound to supplant other whites, as it not only produces as many, or more flowers, but every one of them comes with a perfect calyx, borne on a long stem, supporting the bloom in perfect shape. This fact makes it greatly superior to other varieties as a money maker. We have 20,000 cuttings in the sand for January delivery.

Rooted Cuttings, $2.00 per dozen, $12.00 per 100, $100.00 per 1000.

Satisfaction guaranteed. See classified adv. for price list of Standard Varieties.

J. D. COCKCROFT, Northport, Long Island, N. Y.

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COLUMBUS, OHIO.

The Market.

Christmas trade was far better than last year, with prices about the same. There was a good supply of roses, enough to go around. Carnations were rather scarce and brought good prices. The demand for Beauties was limited. Violets were in good demand and were all sold out early. Paper whites were plentiful and the demand for them was rather light; most of them were used in mixed boxes. There was a good supply of valley and lilies, with demand rather light. The sale for poinsettias, both cut and in pans, was heavy, and there were not enough to go around, even though there were a great many more grown than in previous years.

Cyclamens and Lorraine begonias sold well and there was a good supply of both on hand. Azaleas were at a premium. There was a nice lot in the market, but not nearly enough to fill all wants. Made-up baskets sold well and brought good prices. The demand for pot plants and baskets is on the increase from year to year.

There was a glut of holly and trees, as several cars came in late and were of no use. There was some good holly, but the bulk of it was far below par. There were enough holly and trees left to make a good, sharp sting for someone.

Various Notes.

Gus Ackerman reports a heavy trade on holly and wreaths, of which he makes a specialty.

E. Metzmaier had a fine crop of carnations, just right for Christmas, and said he cleaned out everything in the way of flowers.

The Fifth Avenue Floral Co. had a fine lot of azaleas, begonias, cyclamens and poinsettias, which found a ready sale.

The Munk Floral Co. reports a good Christmas trade. J. M.

BEAUMONT, TEX.—The present members of the Beaumont Floral Co., who purchased the business a year ago, have reason to be well satisfied with what has been accomplished since then. They have erected a mum house, 30x100, and a boiler room and potting shed. They have also built a 50-foot propagating house and have it well filled at the present time. They have cut about 3,000 mums from the new house. They are now cutting some fine Brides, Maids and Richmonds.

Araucarias, Palms, Ferns, Etc.

Araucaria Excelsa, 5½ to 6-in. pots, 3, 4 and 5 years old, 4, 5, 6 and 7 tiers, from 18 to 25 and 25 to 30 inches high, 60c, 75c, $1.00 to $1.25.

Araucaria Robusta Compacta and **Excelsa Glauca,** specimen plants, swell stock, the same in width as in height, 6-in. pots, 4 to 5 years old, 3, 4, 5 and 6 tiers, 20, 25 to 30 inches high, $1.50, $1.75 to $2.00 each.

Cineraria Hybrida, best strain, 2½ to 3-in. pots, $4.00 to $5.00 per 100.

Areca Lutescens, 4-in. pots, 3 plants in a pot, 25c.

Ficus Elastica (rubbers), 5½ to 6-in. pots, 25c, 30c and 40c.

Boston Ferns, 6-in. pots, 50c; 7-in. pots, 75c, $1.00 and $1.25.

Whitmani, 7-in. pots, as big as a bushel basket, 75c, $1.00 and $1.25; 9-in. pans, as big as a wash tub, $1.25 to $1.50.

Scottii Ferns, 5½-in. pots, 40c; 6-in. pots, 50c; 7-in. pots, 75c to $1.00.

Nephrolepis Amerpohlii, 5½-in. pots, 30c, 40c and 50c.

Kentia Belmoreana, 5 good leaves, 5¼ to 5½-in. pots, 25 to 30 inches high, 50c to 60c; 4-in., 35c.

Kentia Forsteriana, 6 to 7-in. pots, 25, 30, 40 to 45 inches high, 75c, $1.00, $1.25, $1.50 to $2.00 each; 5¼ to 5½-in. pots, 20 to 25 in. high, 50c to 60c.

Primula Chinensis, 5¼ to 5½-in. pots, in bloom, $2.00 per dozen. **Primula Obconica,** 4-in., 10c.

Begonia Gloire de Lorraine, specimen plants, 6-in., 75c to $1.00.

Azaleas, in bloom. Apollo (red), Simon Mardner (pink) and a few other varieties, 60c, 75c to $1.00 each.

Hydrangea Otaksa, pot-grown, 6 to 7 in., 25c, 35c and 50c.

All goods must travel at purchaser's risk. Cash with order, please.

Please state if you want stock shipped in or out of pots.

Godfrey Aschmann, 1012 West Ontario Street, **Philadelphia, Pa.**

IMPORTER, WHOLESALE GROWER and SHIPPER OF POT PLANTS

Mention The Review when you write.

GERANIUMS

We have a fine lot of young Geranium plants in 2-inch pots at $2.50 per 100; $20.00 per 1000. You will find no better stock anywhere and the varieties are the best in their respective colors. Marvel, A. Ricard, M. de Castellane, J. Viaud, Castries, Beaute de Poitevine, Comtesse d'Harcourt.

BAUR & SMITH, 38th St. and Senate Ave., **Indianapolis, Ind.**

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Pelargonium Rooted Cuttings

15 varieties, $2.50 per 100.
BEGONIAS, flowering kinds, $1.75 per 100.
VERBENAS, 70c per 100; $6.00 per 1000.
All Rooted Cuttings Express Paid
Cash with order. Write

S. D. BRANT, Clay Center, Kan.

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ASPARAGUS PLUMOSUS NANUS

Shipped in Sphagnum, express prepaid east of the Mississippi.

Large seedlings, $7.50 per 1000. 2-inch, $16.00 per 1000. No order taken less than 1000.

Drake Point Greenhouses, Yalaha, Fla.

Mention The Review when you write.

Julius Roehrs Co.
RUTHERFORD, N. J.
Palms, Plants, Orchids, Etc., Etc.
Send for Price List

FERNS for Dishes

Assorted varieties. From 2-in. pots, $3.50 per 100, $30.00 per 1000.

Cash with order.

Frank Oechslin, 2570-2606 W. Adams St. Chicago, Ill.

Formerly Garfield Park Flower Co.

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Wholesale Price List

Araucaria Excelsa, Norfolk Island Pine.

Size	Tiers	Height	Per doz.
4-in. pots	2 and 3	8 to 10 in.	$ 6 00
5-in. pots	3 and 4	12 to 14 in.	9 00
6-in. pots	4 and 5	18 to 20 in.	12 00
7-in. pots	4 and 5	22 to 24 in.	18 00

This is an exceptionally good lot and we can give you good value.

Asparagus Plumosus Nanus

Size	Per doz.	100
2-in. pots	$0 50	$ 3 00
3-in. pots	75	6 00
4-in. pots	1 50	12 00

Asparagus Sprengeri

Size	Per doz.	100
2-in. pots	$0 50	$ 3 00
3-in. pots	75	6 00
4-in. pots	1 50	12 00

Aspidistra Lurida (Green)

8c per leaf.....Plants 75c and upwards

Aspidistra Lurida (Variegated)

15c per leaf.....Plants $1.00 and upwards

Begonia Gloire de Lorraine

6-in. pots (strong)..... 12 00 per doz.
7-in. pots..... 18 00 per doz.

These plants are in perfect condition and are sure to give satisfaction.

Dracaena Fragrans

Size	Height	Each	Per doz.
5-in. pots	10 to 12 in.	35c	$4 00
6-in. pots	12 to 15 in.	50c	6 00

Ficus Elastica

Size	Height	Each	Per doz.
5-in. pots	12 to 15 in.	$0 35	$ 4 00
6-in. pots	18 to 20 in.	50	6 00
7-in. pots	34 to 36 in.	1 00	12 00

We have a very fine stock of palms, embracing all the leading varieties. All of them are in vigorous growth.

Latania Borbonica

Size	Leaves	Height	Each	Doz.	100
3-in. pots	3 to 4	10 to 12 in.		$1 50	$10 00
4-in. pots	4 to 5	12 to 15 in.	25c	3 00	25 00
5-in. pots	5 to 6	15 in.	40c	4 00	35 00
7-in. pots	7 to 8	20 to 24 in.	75c	9 00	

Kentia Belmoreana

Size	Height	Leaves	Per doz.
2½-in. pots	8 to 10-in.		$ 1 50
3 -in. pots	12-in.	3 to 4	2 00
4 -in. pots	15 to 18-in.	3 to 4	4 50
5 -in. pots	20 to 22-in.	4 to 5	9 00
6 -in. pots	22 to 24-in.	4 to 6	12 00
6 -in. pots	24 to 26-in.	6	15 00
6 -in. pots	26 to 28-in.	6 to 7	18 00
7 -in. pots	28-in.	7	21 00

Kentia Forsteriana

Size	Height	Leaves	Each	Doz.
2-in. pots	6 to 7-in.	3 to 4		$ 1 50
3-in. pots	10 to 15-in.	4 to 5		2 00
4-in. pots	16 to 18-in.	5 to 6	$0 50	4 50
5-in. pots	24 to 28-in.	5 to 6	75	9 00
6-in. pots	26 to 30-in.	5 to 6	1 00	12 00
6-in. pots	28 to 30-in.	5 to 6	1 25	15 00
7-in. pots	32 to 34-in.	5 to 6	1 50	18 00

The following are made-up Kentias:

Size	Height	Leaves	Each
8-in pots	40 to 48 in.	12 to 15	$5 00

Never before have we had such a fine lot of Kentias as quoted in the above sizes. A sample order will certainly satisfy you as to the value of this stock.

Assorted Ferns for Dishes

Fine stock, including all the best varieties, 2-in. and 2½-in. pots, $3.00 per 100.

Pandanus Utilis

Size	Height	Per doz.
3-in. pots	10 to 12-in.	$ 2 00
4-in. pots	12 to 14-in.	3 00
8-in. pots, elegant strong stock, $2 each		24 00

Pandanus Veitchii

4-in. pots.....$ 6 00 per doz.
5-in. pots..... 9 00 per doz.
6-in. pots.....$1 50 each; 18 00 per doz.
8-in. pots..... 2 50 each; 30 00 per doz.

Rhapis Flabelliformis

2, 3 and 4 stems....$1 00, $1 50 and $2 00 each

Aucuba Japonica Punctata

12-in. pots, 4 ft. high, big, fine bushy plants, $3.00 each.

Rhododendrons

$1.00, $1.50, $2.00, $2.50 each. Exceptionally fine, large, well budded plants for Easter forcing. Good value at either price.

Coleus.

Verschaffeltii and Golden Bedder, 2½ inch pots, $3.00 per 100.

GEO. WITTBOLD CO., 1657 Buckingham Place, **Chicago**

Mention The Review when you write.



Asparagus Plumosus, 2-in., fine stock, $2.50 per 100; $20.00 per 1000.
Asparagus Plumosus, 3-in., $5.00 per 100.
Asparagus Sprengeri, 2 in., $2 50 per 100.
Asparagus Sprengeri, 3 in., $5.00 per 100.
Asparagus Plumosus Seed, our own growing. Orders booked for delivery soon as ready.

I. N. KRAMER & SON
CEDAR RAPIDS, - - - IOWA

Mention The Review when you write.

Scottii Ferns

6-inch pots.....$40.00 per 100

Ficus

Rooted top cuttings.....$15.00 per 100
4-inch pots..... 22.50 per 100
6-inch pots, 30 inches high 40.00 per 100

Cash or satisfactory reference.

WILLIAM C. SMITH
61st and Market Sts., PHILADELPHIA, PA.

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ROOTED CUTTINGS

	Per 100
Petunias, double white fringed	$ 2.50
Petunias, double white fringed, 3-inch pot plants	8.00
Flowers fine for design work.	
CHRYSANTHEMUMS	
Major Bonnaffon	1.50
Col. D. Appleton	1.50
Roi d'Italie	1.50
Pres. Loubet	2.50
Mrs. Clay Frick	2.50
Mrs. H. Robinson	1.50
Glory of the Pacific	1.50
Clerodendron Balfouri, 2-inch	5.00
Clerodendron Balfouri, 4-inch	10.00
Tradescantia Multicolor, 2-inch	$ 1.50
Pilea Arborea, 2-inch	3.00
Lemon, Ponderosa, 2-inch	4.00
Lemon, Ponderosa, 4-inch	10.00
Hibiscus, single red, 2-inch	3.00
Hibiscus, single red, 4-inch	8.00
Jasmine, Grand Duke, 2-inch	3.00
Jasmine, Grand Duke, 4-inch	8.00
Jasmine, Maid of Orleans, 2-inch	3.00
Jasmine, Maid of Orleans, 4-inch	8.00
Night Blooming Jasmine, 2-inch	3.00
Night Blooming Jasmine, 4-inch	5.00
Manettia Vine, 2-inch	3.00

—Cash with order.—

OTTO SCHWILL & CO., Seedsmen, MEMPHIS, TENN.
Proprietors Idlewild Greenhouses.

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15% DISCOUNT

On all Cash Sales for December

ON THE FOLLOWING STOCK:

Boston, Scottii, Whitmani, Amerpohlii, Piersoni, Elegantissima, Asparagus Plumosus Nanus and Sprengeri, Ferns, Palms, Rubbers and Decorative Stock, Begonia Gloire de Lorraine and Bedding Stock, etc., etc.

Send for Price List Today

We can save you money Satisfaction guaranteed

D. U. AUGSPURGER & SONS
Box 778 PEORIA, ILL.

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YOU WILL FIND

All The Best Offers All The Time in The

REVIEW'S CLASSIFIED ADVS.

FIRST-CLASS STOCK

400 **Pelargoniums,** similar to Rose Bard, $1.45 per doz.; $7.50 per 100. **Oak-leaved Geraniums,** 2¼-in., 75c per doz.; $4.60 per 100. **Ivy-leaved Caesar Franck,** 2¼-in., 60c per doz.; $3.75 per 100. **Geraniums,** 2¼-in., $2.00 per 100; $18.00 per 1000. **Flowering Begonias,** fine, 2½-in., $3.00 per 100. **Rex Begonias,** 2½-in., 4c; $3.50 per 100. 3-in. **Mixed Petunias** and 2½-in. **Begonia Vernon,** $5.00 per 100. Zvolanek's Xmas Pink and Mrs. Wallace **Sweet Peas,** to transplant, 40c per 100. Stock plants of Enguehard, Bonnaffon, Estelle Duckham, Polly Rose **Chrysanthemums,** $3.00 per 100, 50c per doz. 4-in. **Cinerarias,** fine, mixed, $7.00 per 100; 90c per doz.

PORT ALLEGANY GREENHOUSES, Port Allegany, Pa.

J. A. NELSON & CO.

Wholesale Florists of

FERNS and BLOOMING PLANTS

PEORIA, ILL.

Always Mention the Florists' Review when writing advertisers.

PROVIDENCE, R. I.

Current Comment.

At the last monthly meeting of the Florists' and Gardeners' Club of Rhode Island the principal business was in connection with arrangements for the annual supper of the club, which will be held the third Monday evening in January, and for the carrying out of which a committee consisting of President Alex Macrae, Secretary William Chappell, James Hockey and William Appleton was appointed. On this occasion the recently elected officers will occupy their respective stations for the first time. After the transaction of business the club discussed the metallizing of roses, carnations and other flowers. It was the consensus of opinion that while as a fad these novelties might have a longer or shorter run and be ornamental in millinery, they would be of no practical benefit to the florists.

The Christmas trade was generally good. Potted plants were rather disappointing in the downtown stores, although among the houses away from the center of the city little trouble was found in disposing of good stock. The sale of greens of all kinds exceeded any previous year, box holding the lead.

Jonas Brook, of the Summit Greenhouses, Woonsocket, reports a big Christmas trade on potted plants, ferns and palms.

The T. F. Keller Floral Co. opened to a big business in its new store and reaped a harvest on the holiday trade.

J. Kopelman & Co. had one of the busiest places in town the two or three days preceding Christmas.

James A. Budlong 2d, of Cranston, has purchased a new thirty horse-power Oldsmobile runabout.

O'Connor has had all he could attend to with decorations for teas, receptions and other social functions. He has a number of large affairs during the next few weeks.

Many handsome floral designs were seen at the funeral of Councilman J. William Moore, to which nearly all of the downtown stores contributed.

Frank Schellinger, of J. F. Schellinger & Son, Riverside, is spending a few days in New York.

William Appleton had the decorations for two large weddings in the Elmwood district last week.

C. H. Hunt handled nearly a thousand small ferns, palms and rubbers for the Christmas trade, largely in the South Providence section.

John Macrae is bringing in some of the finest carnations of the season.

W. H. M.

Berckmans' Dwarf Golden Arbor-vitae
(Biota Aurea Nana)



Biota Aurea Nana

Now Ready. Largest stock in existence.

Althaea Meehanii
Exochorda
Weeping Mulberry
Magnolia Grandiflora
Azalea Indica
Camellias
Field-grown Roses
Rubbers, Pandanus and Arecas

Send for trade list.

P. J. Berckmans Co.
Fruitland Nurseries. Augusta Georgia

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GERANIUMS

Good stock from 2-in. pots, at $2.00 per 100 and up

Send for our Special Geranium Catalog, describing nearly 300 varieties, every shade and color; free to the trade.

HARDY CHRYSANTHEMUMS

We have been the acknowledged leaders in Hardy Chrysanthemums for the past 15 years, and are now preparing to send out the best collection for next spring that we ever had. Send for list. Let us book your order early. $2.00 per 100. Special prices on large lots.

LOBELIA

Kathleen Mallard, the new blue double Lobelia, nice stock, from 2-inch pots, 50c per dozen, $2.00 per 100.

DAHLIAS

We are now prepared to book orders, either for Green plants in the spring or for roots next fall. Send for list.

R. VINCENT, JR., & SONS CO., White Marsh, Maryland

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LILY OF THE VALLEY

Just arrived; prompt delivery. Reimschneider's **Perfection.** The high-water mark in Valley quality; extra selected 3-year crowns, $16.00 per case of 1000. Reimschneider's **Holsatia** for later forcing; selected 3-year crowns, $24.00 per case of 2000. Buy the BEST only, for forcing; it PAYS.

MANETTI ROSE STOCKS for grafting. $8.00 per 1000; $75.00 per 10,000.

ASPIDISTRAS, eight leaves; green, 75c; variegated, 85c each. Fancy Belgian plants; just in; only a few.

ROSES FOR FORCING. Crimson Rambler, Dorothy Perkins, Lady Gay; XXX, $12.00 per 100; XX (not quite so large), $10.00 per 100; No. 1, $8.00 per 100. **Hybrid Perpetuals**—Magna Charta, Mme. Gabriel Luizet, Mrs. Cleveland, N. P. Wilder, Francois Levet, Frau Karl Druschki, Mrs. John Laing, Marchioness of Lorne, etc., $10.00 per 100; Ulrich Brunner, $13.00; American Beauty, $15.00 per 100. All strong, field-grown, two-year, strictly New York grown. N. B.:—We DO NOT handle Holland roses.

JACKSON & PERKINS CO., - NEWARK, NEW YORK

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SMALL FERNS For Ferneries

Flats, $2.00 each; 2¼-in., $3.00 per 100; 3-in., $6.00 per 100. In first-class condition.
Nephrolepis Whitmani, 4-in., 20c; 5-in., 35c; 6-in., 60c.
Nephrolepis Bostoniensis, 5-in., 25c.
Nephrolepis Piersoni, 4-in., 15c; 5-in., 25c.
Nephrolepis Amerpohlii, 2-in., 10c; 4-in., 25c; 6-in., 75c.
Araucaria Excelsa, well-grown, 6-in., 75c; 7-in., $1.00.
Ficus Elastica, 6-in., strong plants, 50c.
Kentia Belmoreana and **Forsteriana,** 4-in., 25c and 35c; 5-in., 50c and 75c; 6-in., $1.00, $1.25 and $1.50 each; larger plants, $2.00 to $35.00 each.
Latanias, 3-in., 6c; 4-in., 15c; 5-in., 25c; 6-in., 50c.

JOHN BADER,
43 Ravine Street, N. S. PITTSBURG, PA.
Mention The Review when you write

FERNS

Boston Ferns,	4-inch	each	$0.10
" "	6-inch	"	.35
" "	7-inch	"	.50
" "	8-inch	"	1.00
Scottii "	6-inch	"	.50
" "	7-inch	"	.75
" "	8-inch	"	1.00
Whitmani Ferns,	6-inch	"	.50
" "	7-inch	"	.75

FERNS FOR DISHES

A fine assortment, $3.50 per 100; $30.00 per 1000

Vick & Hill Co.,
P. O. Box 613 Rochester, N. Y

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CINERARIAS
MICHELL'S GIANTS

2¼, 3, 4 and 5-in. pots, at $2.00, $3.00, $5.00 and $10.00 per 100.

Cyclamen Giganteum

3, 4 and 5-in. pots, at 5c, 15c and 25c.

JOHN S. BLOOM
RIEGELSVILLE, - - PA.

Mention The Review when you write.

Miscellaneous Stock

FERNS, bench. Boston, 4 and 5-in. size, 10c; 8-in., 6c.
GERANIUMS, fall-grown, Nutt, single and double Grant, Buchner, Perkins, etc., 2-in., 2c.
DOUBLE PETUNIAS, 10 kinds, 2-in., 2c.
Asparagus Plumosus Nanus, 2-in., 2c.
Daisies, Paris, giant white, yellow 2-in., 2c.
Rooted Cuttings, prepaid per 100: Cuphea, 75c. Paris daisy, yellow, white; Swainsona alba, and Double Petunias, 10 kinds, $1.00. Vinca variegata, 90c; $8.00 per 1000. Heliotropes, $1.00. Alternantheras, 3 kinds, 50c. Ageratums, 4 kinds, and Coleus, 10 kinds, 50c. Artillery plants, 75c. Flowering begonias, $1.25. Hardy Pinks, 75c. Fuchsias, 8 kinds, $1.00. Salvia, Bonfire and Splendens, 75c.

Cash or C. O. D.

BYER BROS., Chambersburg, Pa.

Mention The Review when you write.

Ivy, Hardy English, 4-in. pots, $10.00 per 100.
Ferns: Boston, Scottii, 4-in. pots, $1.50 per doz.; $10.00 per 100; 8-in. pots, $5.00 per 100. Whitmani, 8-in. pots, $5.00 per 100.
Moschosma Riparium, full of buds, 5-in. pots, $1.50 per doz.
Asparagus Sprengeri, 2-in. pots, $2.00 per 100.
Asparagus Tenuissimus, 4½-in. pots, $2 00 per doz.
Asparagus Plumosus, 3-in. pots, $5.00 per 100.
Ferns for dishes, fine assortment, 2½-in. pots, $3.00 per 100.
Hydrangea Thos. Hogg, 6 to 10 buds, $1.50 per doz. plants.
Dracaena Indivisa, 3-in. pots, $5.00 per 100.
Ficus Elastica, 5-in. pots, 25c; 6-in. pots, 35c.
Cannas, Mt. Blanc and King Humbert, $5.00 per 100.

Cash with order, please.

C. EISELE, 11th and Westmoreland Sts., PHILADELPHIA, PA.

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MONEY BACK IF NOT PLEASED

1000 Bostons

5-inch, extra fine stock at $20.00 per 100

2½-inch, extra fine plants $4.00 per 100

The Carl Hagenburger Co.
West Mentor, Ohio

MONEY BACK IF NOT PLEASED

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J. L. DILLON,

The Verbena King,
BLOOMSBURG, PA.

20,000 cuttings taken each week from **62 choice varieties of VERBENAS.** Rooted cuttings, our selection, 75c per 100; $6 00 per 1000. Plants, our selection, $2.50 per 100; $20.00 per 1000.

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SMILAX

Cut back four times, 2¼-in., $1 per 100; $10 per 1000
Double Giant Alyssum, 2½-in....$2.00 per 100
Cineraria, Columbian mixture and Stellata, 2¼-in..... 2.00 "
Primula Obconica Grandiflora, Benary's, Rubra, Rosea and Hybrida, 2¼-in.. 2 00 "
Asparagus Sprengeri, 2-in..... 2.00 "

Grand Rapids Greenhouse Co., Grand Rapids, Mich.

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FERNS

Amerpohlii, 3-in.....$0.10 each
Boston Baskets, 12-in..... 1.00 each

R. R. Davis & Co.
MORRISON, ILL.

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Crotons, Ficus Pandurata and Novelties

ROBERT CRAIG CO.
Market and 49th Sts., PHILADELPHIA, PA

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The Storrs & Harrison Co., PAINESVILLE, OHIO

A LIST OF OUR SPECIALTIES

Box—Pyramid shaped, fine stock, heavy and bright, 2½ to 3 ft. high, 18 in. through at base, $1.75 each; 3 to 3½ ft. high, 22 in. through at base, $2.50 each.
Bush shaped, 12 to 15 in. high, 8 in. through at base, $3.50 per doz., $25.00 per 100; 2 to 2½ ft. high, very bushy, 18 to 20 in. at base, $1.75 each; 2½ to 3 ft. high, very bushy, 20 to 22 in. at base, $2.00 each.

Rhododendrons, special forcing stock, 8 to 12 buds, $9.00 per doz.; 12 to 14 buds, $12.00 per doz.

Spiraea Clumps—Large clumps, with plenty of eyes. Astilboides Floribunda, $4.00 per 100. Nana Compacta, $4.25 per 100. Japonica, $3.25 per 100.

Ficus Elastica—4-in. pots, 10 to 12 in. high, $20.00 per 100. 5-in. pots, 18 to 20 in. high, at $35.00 per 100. 6-in. pots, 24 in. high, $50.00 per 100.

Christmas Peppers—5-in pots, full of fruit, $20.00 per 100.

Jerusalem Cherry—Nanum Compactum, very fine dwarf plants, in 5-in. pans, full of fruit, $20.00 per 100.

Begonia Gloire de Lorraine—Plants full of buds; 5-in. pot plants, $7.00 per doz., $50.00 per 100.

Euphorbia Jacquiniaeflora—Fine winter-blooming plant, good for cut sprays; 3-in. pot plants, 6 to 8-in. tops, $1.25 per doz.

Bougainvillea Glabra Sanderiana—Plants that will be prizes at Easter. Nicely shaped, bound to bloom; 4-in. pot plants, $2.00 per doz., $15.00 per 100.

Genista Racemosa—Well-trimmed plants, 4-in. pots, $2.00 per doz., $15.00 per 100; 5-in. pots, heavy, at $3.50 per doz.; $25.00 per 100.

Araucaria Excelsa—Large plants at a sacrifice. 6-in. pot plants, 4 to 5 tiers, 18 to 20 in. high, 50c each; 5 tiers, 20 to 24 in. high, 75c each.

Small Ferns—Large collection of ferns, suitable for ferneries, $3.00 per 100, $25 per 1000.

Asparagus Plumosus—Short, bushy plants. 2½-in. pots, $2.50 per 100; 3-in. pots, at $5.00 per 100.

Selaginella Emmeliana—2½-in. pots, at $4.00 per 100.

Boston Ferns—Strong plants from 8-in. pots, very heavy, $1.00 each.

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ARAUCARIA EXCELSA

Nice plants from 5-in. pots, 4 to 5 tiers, 50 cents each; $5.00 per dozen.

THE CONARD & JONES CO., West Grove, Pa.

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...CYCLAMEN...

4-inch, in bud and bloom.....15c 6-inch, in bud and bloom.....35c and 50c
Asparagus Sprengeri, in 2, 3 and 4 inch.....2c, 5c and 8c

Quality Guaranteed. Cash or good reference.

ADVANCE FLORAL COMPANY, Dayton, O.

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BERRIED PLANTS and FERNS

Xmas Peppers, 20 to 50 fruits, 10c, 15c and 20c. They are fine specimens.
Jerusalem Cherries, 16 to 20 inches, 10c and 15c.

We still have a Bargain in Ferns to offer:

Bostons, 2-in., 3c; 3-in., 8c; 4-in., 10c; 6-in., 35c. **Barrowsii,** 2½-in., 4c; 4-in., 15c; 5-in., 30c; 7-in., 60c. **Whitmani,** 2½-in., 4c; 3-in., 15c; 4-in., 20c. These are all extra heavy and ready for repotting.

Asparagus Sprengeri, extra heavy, 2½-in., 2½c.

Vinca Variegata, 2-in., 2c.

Begonias, flowering, 2½-in., Thurstoni, etc., $2.50 per 100.

Cash, please.

A. J. BALDWIN, Newark, Ohio.

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We offer a superb lot of the well-known **Cattleya Gigas Sanderiana,** also C. Bogotensis, both just unpacked, in perfect condition.

Our stock of Established Orchids was never finer than at present. Write for prices.

Lager & Hurrell, Summit, N. J.

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ORCHIDS

Latest arrivals, in fine condition: C. Aurea, C. Dowiana, Oncidium Crispum, O. Forbesii, O. Marshallianum, Trichopilia Suavis.

To arrive shortly: C. Lawrenceana. This will be the first consignment of this beautiful Cattleya ever imported into this country.

Orchid Peat and Sphagnum Moss a specialty.

CARRILLO & BALDWIN, - Secaucus, N. J.

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Plumosus, 2¼-in., $2.50 per 100; 3-in., $5.00 per 100.
Sprengeri, 4-in., $8.00 per 100.

CASH OR C. O. D.

W. J. & M. S. VESEY, Fort Wayne, Ind.

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CANNAS

Over 200 varieties, including the standards and choice novelties. Our prices are low and our stock is of prime quality. Also **FICUS ELASTICA and KUDZU VINES.** Write for prices.

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Buxus, Azalea Indica, Rhododendrons
Evergreens, Herbaceous Plants
Roses, Trained Fruit Trees
Greenhouse Grape Vines
Ask for catalogue

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College Point, L. I.
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Adiantum Croweanum, 6 and 7-in., 35c and 50c. Baur Floral Co., Erie, Pa.

AGERATUMS.

Ageratums. Rooted cuttings of P. Pauline and S. Gurney, strong and well rooted, 50c 100; $4.00 1000. Cash. J. P. Cannata, Mt. Freedom, N. J.

Fine purple ageratums, rooted cuttings, $1.50 per 100; 2-in., $3.00 per 100.
Stuart & Haugh, Anderson, Ind.

Ageratums, 50c per 100.
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Alternantheras, red and yellow, 50c per 100.
U. G. Harglerode, Shippensburg, Pa.

ALYSSUM.

Alyssum, giant, 2¼-in., $2.00 per 100. Grand Rapids Greenhouse Co., Grand Rapids, Mich.

AMPELOPSIS.

Ampelopsis Veitchii. Strong, two year transplanted plants, fine roots. No. 1, 2 to 3-ft. tops, $5.00 per 100; No. 2, 18 to 24-in. tops (heavy roots), $3.00 per 100. Prices for large quantities will be given on application. The above will be cellared so it can be shipped in winter.
Chas. Black, Hightstown, N. J.

ANTIRRHINUMS.

GIANT ANTIRRHINUM (Snapdragon), white, yellow and light colors, 2½-in. pots, very strong, will make fine early bloom, $2.50 per 100; $20.00 per 1000. Cash, please.
Critchell's, Avondale, Cincinnati, Ohio.

ARAUCARIAS.

Araucaria excelsa. Large plants at a sacrifice. 6-in. pots, 4 to 5 tiers, 18 to 20 in. high, 50c each; 5 tiers, 20 to 24 in. high, 75c each.
Storrs & Harrison Co., Painesville, O.

Araucaria excelsa, fine 5-in. plants, 50c each.
Holton & Hunkel Co., Milwaukee, Wis.

ASPARAGUS.

ASPARAGUS, FINE PLANTS.
Plumosus, 2 and 2¼-in., strong, $2.50 per 100; 3-in., $5.00. Extra heavy 2 and 2¼-in. Sprengeri, very good stock, $2.00 and $2.50 per 100. W. H. Gullett & Sons, Lincoln, Ill.

Asparagus plumosus nanus, shipped in sphagnum, express prepaid east of the Mississippi. Large seedlings, $7.50 per 1000; 2-in., $16.00 per 1000. No order taken for less than 1000.
Drake Point Greenhouses, Yalaha, Fla.

Asparagus plumosus, 2¼-in., $2.50; 3-in., $5.00; 4-in., $8.00 per 100. Sprengeri, 2½-in., $2.00; 3-in., $4.00; 4-in., $7.00 per 100.
Mosbaek Greenhouse Co., Onarga, Ill.

Asparagus plumosus, 2-in., $1.50; 2½-in., $2.50; 3-in., $5.00 per 100. Sprengeri, 2¼-in., $1.50 per 100.
Jas. D. Hooper, 812 Brook Ave., Richmond, Va.

50,000 Asparagus plumosus seedlings, strong, ready to ship now, $1.00 per 100; $7.50 per 1000; 5000 for $30.00.
Erie Floral Co., Erie, Pa.

6000 Asparagus plumosus plants, in 2-in. pots, $2.50 per 100; $20.00 per 1000. Good stock.
THE LEO NIESSEN CO.,
1209 Arch St., Philadelphia, Pa.

Asparagus plumosus. Short, bushy plants, 2½-in. pots, $2.50 per 100; 3-in. pots, $5.00 per 100. Storrs & Harrison Co., Painesville, O.

1100 Asparagus Sprengeri, 2-in., $1.25 per 100; $10.00 for the lot. Good value.
D. R. White, Sandusky, Ohio.

Asparagus plumosus, 2¼-in., $2.00 per 100; 3-in., $4.50 per 100. Also new seed.
Scharff Bros., Van Wert, Ohio.

Asparagus plumosus, 2-in., $2.00 per 100; 3-in., $5.00 per 100; Sprengeri, 3-in., 8c.
J. W. Ross, Centralia, Ill.

Asparagus Sprengeri, extra strong, 2½-in., ready for 4-in., 2½c. Cash.
The Reeser Floral Co., Urbana, Ohio.

5-in. Asparagus Sprengeri, fine stock, $15.00 per 100. Holton & Hunkel Co., Milwaukee, Wis.

Asparagus plumosus, 2¼-in. pots, $2.00 per 100. Cash. Jos. H. Cunningham, Delaware, Ohio.

Asparagus plumosus, 2¼-in., $3.00 per 100; $25.00 per 1000. Fine stock.
C. F. Baker & Sons, Utica, N. Y.

Asparagus plumosus grower. Seeds, plants, and sprays. Write for prices.
Peter Mack, Orlando, Fla.

Choice Asparagus plumosus, out of 3-in., ready for 4-in. pots, $5.00 per 100.
D. R. Herron, Olean, N. Y.

Asparagus plumosus and Sprengeri, 4-in. ready for 5-in., 8c and 10c.
M. M. Lathrop, Cortland, N. Y.

Asparagus plumosus, planted out plants, for 5-in., $15.00 per 100.
Crown Point Floral Co., Crown Point, Ind.

Asparagus Sprengeri and plumosus, strong, 2-in., $2.00 per 100.
J. H. Dann & Son, Westfield, N. Y.

Asparagus plumosus, 3-in. pots, $5.00 per 100. Ready to shift.
Ernst F. Hoehl, 59th & Gibson, Philadelphia, Pa.

ASPARAGUS PLUMOSUS NANUS.
Cut strings, 50 cents each.
W. H. ELLIOTT, BRIGHTON, MASS.

Asparagus Sprengeri, 2-in., $2.00 per 100. Grand Rapids Greenhouse Co., Grand Rapids, Mich.

Asparagus Sprengeri, extra fine, 2-in., $2.00 per 100. Kearney Floral Co., Kearney, Neb.

Asparagus Sprengeri, 3-in., $2.50 per 100. George Reinberg, 51 Wabash Ave., Chicago, Ill.

Asparagus plumosus, 3-in., fine, $5.00 per 100.
Brenneman Floral Co., Harrisburg, Pa.

AZALEAS.

20 choice azaleas, in bud and bloom, $1.00 and $1.25 each. White and mixed. Cash.
A. L. Merrill, Sayre, Pa.

BAY TREES.

BAY and BOX TREES in all sizes. Pyramid and standard. Write for list.
Julius Roehrs Co., Rutherford, N. J.

BEGONIAS.

Begonias, flowering, Argentea, Dewdrop, decora, Agrostemma picta, Sandersoni, Washingtoniana and Mme. de Lesseps, strong, 2½-in., 2½c. Cash. The Reeser Floral Co., Urbana, Ohio.

Begonias. Lesseps, Thurstoni, guttata, Erfordii, Daw, Carnot, Vernon, rubra, 2-in., 2½c; luminosa, nice plants, 2-in., 3½c.
Ragan Bros., Route 3, Springfield, Ohio.

Begonia Gloire de Lorraine, 2¼-in., strong plants, ready to shift, $10.00 per 100. Write for prices on 5 and 6-inch.
Joseph Traudt, Canajoharie, N. Y.

REX BEGONIAS our specialty. Largest collection, $5.00 per 100; $40.00 per 1000. 250 at 1000 rate.
B. C. BLAKE & SON, Springfield, O.

Rex begonias, 2-in., 7 varieties, good strong plants, $3.00 100. Rubras, 2-in., $2.50 100.
E. B. Randolph, Delavan, Ill.

Begonia Gloire de Lorraine. Plants full of buds, 5-in., $7.00 per doz.; $50.00 per 100.
Storrs & Harrison Co., Painesville, O.

Begonias, assorted varieties, 4-in., 10c.
G. Schneider, 1409 S. Center Blvd., Springfield, O.

Rex begonias, strong plants, 2-in. pots, $3.00 per 100. J. H. Dann & Son, Westfield, N. Y.

BELGIAN — HOLLAND PLANTS.

Azaleas, araucarias, palms, sweet bays, begonias, gloxinias, etc. We shall be pleased to quote you prices.
Louis Van Houtte Pere, Ghent, Belgium.

BERRIED PLANTS.

Christmas peppers, full of fruit, 5-in. pots, $20.00 per 100. Jerusalem cherry (Solanum nanum compactum), very fine dwarf plants, full of fruit, in 5-in. pans, $20.00 per 100.
Storrs & Harrison Co., Painesville, O.

Solanums. A few extra nice plants, 4-in., 5c; 5-in., 10c, to clear.
J. Sylvester, Florist, Oconto, Wis.

Cherries (Solanum), fine plants, pot grown, full of fruit, 4-in., 15c; 3½-in., 10c; 3-in., 8c. Cash. F. Sokol, College St., Worcester, Mass.

BOUGAINVILLEAS.

Bougainvillea glabra Sanderiana. Plants that will be prized at Easter. Nicely shaped plants, bound to bloom, 4-in. pots, $2.00 per doz.; $15.00 per 100. Storrs & Harrison Co., Painesville, O.

Bougainvillea Sanderiana, strong, 2½-in., 4c. Cash. The Reeser Floral Co., Urbana, Ohio.

BULBS.

DWARF PEARL TUBEROSE BULBS
CALADIUM ESCULENTUM.
For January and February delivery.
Write for prices.
Z. J. CARTER & SON, WALLACE, N. C.

BOX.

Pyramid-shaped box. Fine stock, heavy and bright, 2½ to 3 ft. high, 18 in. through at base, $1.75 each; 3 to 3½ ft. high, 22 in. through at base, $2.50 each.
Bush-shaped box, 12 to 15 in. high, 8 in. through at base, $3.50 per doz., $25.00 per 100; 2 to 2½ ft. high, very bushy, 18 to 20 in. at base, $1.75 each; 2½ to 3 ft. high, very bushy, 20 to 22 in. at base, $2.00 each.
Storrs & Harrison Co., Painesville, O.

Boxwood, splendid stock, 6-in. pots, 50c, 65c and 75c each.
Holton & Hunkel Co., Milwaukee, Wis.

CALLAS.

Callas, monster bulbs, started, 1 ft. high, to follow chrysanthemums, $1.50 per doz.; $12.00 per 100. Geo. H. Benedict, Yorkville, N. Y.

CAMELLIAS.

RECENT IMPORTATION.
Rare and famous Japanese camellias; 2 ft., full of buds (free from yellow anthers); fine assortment from 34 varieties, $28.00 per 100. Cash. Paul Hartman, Eugene, Oregon.

CANNAS.

Cannas. 500,000 roots, 100 leading kinds, guaranteed true to name, at very low prices.
Shellroad Greenhouses, Grange, Balto., Md.

Cannas, 40 leading varieties, guaranteed true to name. Mosbaek Greenhouse Co., Onarga, Ill.

CARNATIONS.

NEW WHITE CARNATION GEORGIA.
See display adv. in this issue.
STANDARD VARIETIES.

	Per 100	Per 1000
Harvard	$6.00	$50.00
Enchantress	2.50	20.00
Winsor	3.50	30.00
Rose-pink Enchantress	2.50	20.00
Beacon	3.50	30.00
Queen	2.00	18.00
Faust, scarlet	3.00	25.00
Victory	2.50	20.00
White Enchantress	3.50	30.00
Blush Queen	7.00	60.00
Victoria	4.50	40.00

James D. Cockcroft, Northport, L. I., N. Y.

ROOTED CARNATION CUTTINGS.
NEW INTRODUCTIONS.

	Per 100	Per 1000
Mrs. Chas. Knopf, light pink (Knopf)	$12.00	$100.00
Ruby, crimson (Knopf)	12.00	100.00

Introduced jointly by S. J. Reuter & Son, Inc., and Chas. Knopf Floral Co.

	Per 100	Per 1000
Bay State, variegated (Roper)	$12.00	$100.00
Mrs. J. C. Vaughan, white (Rudd)	12.00	100.00
Pink Delight, shell pink (Dorner)	12.00	100.00
Wanoka, crimson (Wanoka Greenhouses)	12.00	100.00
Apple Blossom, white, variegated light pink (Wanoka Greenhouses)	12.00	100.00

STANDARD VARIETIES.

WHITE—		
Sarah Hill and Pres. Seelye	$6.00	$50.00
Lloyd	5.00	40.00
White Enchantress	3.50	30.00
White Perfection	2.50	20.00
PINK—		
Splendor, Winona and Afterglow	6.00	50.00
Welcome	4.00	35.00
Winsor and Aristocrat	3.50	30.00
Rose-pink Enchantress and Enchantress	2.50	20.00
Lawson	2.50	20.00
RED—Beacon	3.50	30.00
VARIEGATED—Patten	2.50	20.00

S. J. Reuter & Son, Inc., Westerly, R. I.

ROOTED CUTTINGS.

	Per 100.	Per 1000.
Winsor	$2.50	$20.00
Rose-pink Enchantress	3.00	25.00
Beacon	4.00	35.00
W. Perfection	4.00	35.00
Lawson-Enchantress	6.00	50.00
Enchantress	2.00	15.00
Nelson Fisher	2.00	15.00
Lady Bountiful	1.50	12.50
Boston Market	1.00	10.00
Mrs. M. A. Patten	1.00	10.00
Crusader	1.00	10.00
Guardian Angel	1.00	10.00
Mrs. E. A. Nelson	1.00	10.00

Cash or C. O. D.
Joan H. Miller, 3401 N. Lincoln St., Chicago.

Orders for carnation cuttings booked for January delivery and later:

	100	1000
Winsor	$2.50	$20.00
Lawson, White	3.00	25.00
" Variegated	3.00	25.00
" Thos. W.	1.50	12.00
Perfection, White	4.00	35.00
Pink Imperial	4.00	35.00
Enchantress, White	4.00	35.00
Enchantress	3.00	25.00
Victory	3.00	25.00
Estelle	2.50	20.00
Fair Maid	2.00	15.00
Queen Louise	1.50	12.00

D. R. Herron, Olean, N. Y.

CARNATION ROOTED CUTTINGS.

O. P. Bassett	Afterglow
Mrs. Chas. Knopf	Sarah Hill
Mrs. J. C. Vaughan	White Perfection
Ruby	Winsor
Georgia	Beacon
Apple Blossom	Victory
Pink Delight	Enchantress
Wanoka	Mrs. Patten

Send for a complete list of all standard varieties and prices.
WM. SWAYNE, Box 226, Kennett Square, Pa.

CARNATION ROOTED CUTTINGS. We have an excellent lot that will soon be ready. Fill in after your mums with these and have extra fine plants another season.

	Per 100.		Per 100.
Enchantress	$2.00	Victory	$3.50
White Enchantr'ss	3.50	Beacon	3.50
D. P. Enchantress	2.50	W. Perfection	2.50
Winsor	3.50	Harlowarden	2.00
Aristocrat	4.00	Queen	1.75

50c per 100 less by 1000. Cash with order.
SMITH & GANNETT, GENEVA, N. Y.

CARNATION CUTTINGS.
Ready for delivery January 1.

Afterglow	Enchantress
Winona	Sara Hill
Winsor	White Perfection
White Enchantress	Beacon
Rose-pink Enchantress	Victory

And all the standard varieties. Send for complete list and prices.
THE LEO NIESSEN CO.,
1209 Arch St., Philadelphia, Pa.

CARNATION CUTTINGS.

	Per 100.		Per 100.
Enchantress	$2.50	Beacon	$4.00
W. Enchantress	3.50	L. Bountiful	2.50
Winsor	3.50	Mrs. T. W. Law'n	2.00
W. Perfection	2.50	W. Lawson	2.00
Victory	3.50	Pres. Seelye	5.00

For January 15 delivery.
YUESS GARDENS CO., NEWBURGH, N. Y.

WHITE ENCHANTRESS.
We root extra heavy. White Enchantress, $3.50 per 100. Aristocrat, Winsor, $3.00 per 100; $25.00 per 1000. Enchantress, Victory, Red Chief, Red Lawson, White Lawson, $2.50 per 100; $20.00 per 1000. Quality stuff, worth the price. W. H. Gullett & Sons, Lincoln, Ill.

Andrew Carnegie cuttings from soil, $5.00 per 100. The scarlet carnation you ought to grow; average 30-in. stems. W. S. Hall, Osage, Iowa.

Strong, well rooted carnation cuttings. Afterglow, Winona, Lawson-Enchantress, May, Sarah Hill, Pres. Seelye, $6.00 per 100; $50.00 per 1000. White Perfection, White Enchantress, Red Nelson Fisher, Beacon, Rose-pink Enchantress, Winsor, $3.00 per 100; $25.00 per 1000. Enchantress, Nelson Fisher, $20.00 per 1000.
A. C. Canfield, Springfield, Ill.

We are booking orders for January delivery of the following, in extra strong, "all side shoots" Enchantress rooted cuttings. Pure white, $3.00 per 100, $25.00 per 1000; light pink, $2.00 per 100, $15.00 per 1000. Cash or satisfactory references.
A. Rasmussen, New Albany, Ind.

Carnations, December cuttings from soil, fine stock. Lawson-Enchantress, $6.00 per 100. Enchantress, Rose-pink Enchantress, Beacon and L. Bountiful, $3.00 per 100. Orders booked for January delivery. Satisfaction guaranteed.
John Dieckmann & Co., Wheeling, W. Va.

Well-rooted carnation cuttings, fine stock. Winsor, Light Enchantress, R. P. Enchantress, Lady Bountiful and White Perfection, $2.50 per 100; White and Pink Lawson and Harlowarden, $1.75 per 100. Cash. A. L. Merrill, Sayre, Pa.

Rooted carnation cuttings. Lawson, $2.00 and $12.00; Enchantress, Bountiful, $2.00 and $15.00; Victory, W. Perfection, $2.50 and $20.00; W. Enchantress (pure), $3.00 and $25.00.
W. Frank & Sons, Portland, Ind.

Carnation cuttings of all the leading varieties at reasonable prices. Only first-class stock sent out. Satisfaction guaranteed. Write for list.
Geo. E. Buxton, Nashua, N. H.

Carnation cuttings of all the leading varieties at the same price as any reliable firm. Write for prices, before you look elsewhere.
Kasting Co., 383 Ellicott St., Buffalo, N. Y.

Carnation cuttings for January delivery. Enchantress, $2.00; R. P. Enchantress, $2.50; White Perfection, $2.50 per 100.
Scharff Bros., Van Wert, Ohio.

Carnations. P. Lawson, strong rooted cuttings, $1.25 per 100; Lady Bountiful, $1.50 per 100. Cash, please.
A. Relyea & Son, Poughkeepsie, N. Y.

Carnations, unrooted cuttings. Lawson, Enchantress, Queen, Winsor, $8.00 per 1000.
B. E. Wadsworth, Box 224, Danville, Ill.

CHRYSANTHEMUMS.

STOCK PLANTS OF CHRYSANTHEMUMS.
Virginia Poehlmann, the very best commercial white, $10.00 per 100; $1.50 per doz. Monrovia, best early yellow, $5.00 per 100. October Frost (earliest of white), now ready, $4.00 per 100. Golden Wedding, Intensity, Bonnaffon, White Bonnaffon, Enguehard, Yellow Eaton, White Eaton, Chautauqua Gold, $4.00 per 100.
Also pompons: Mrs. Beu, Baby, Lulu and Garza, $1.00 per doz.
Poehlmann Bros. Co., Morton Grove, Ill.

CHRYSANTHEMUM STOCK PLANTS.
75c per doz.; $4.50 per 100.

Monrovia	Touset
Maud Dean	Robert Halliday
Alice Byron	White Bonnaffon
Robinson	Maj. Bonnaffon
Ivory	Shaw
Col. Appleton	Golden Wedding
W. H. Chadwick	J. Nonin
Golden Chadwick	J. Jones
Adelia	Dr. Enguehard

The Munk Floral Co., Columbus, Ohio.

Mum stock plants. Mrs. Miller, Miriam Hankey, Kathleen Stoop, Golden Dome, Jeanne Rosette, Mlle. Chabanne, 50c doz.; $3.50 100. Halliday, Touset, Polly Rose, Enguehard, Duckham, Eaton, Kalb, White and Yellow Bonnaffon, Jones, Nonin, Yanoma, Robinson, Ivory, Mrs. Geo. Beech, 40c doz.; $2.50 100. Singles—Lady Smith, Nancy Perkins, 8c each; 75c doz.
Edwin Bishop, Roslyn, Md.

Stock plants, outside grown, 50c per doz. Alice Byron, Ivory, Polly Rose, W. A. Chadwick, Jerome Jones, J. Nonin, Glory of Pacific, White Bonnaffon, Bonnaffon, Golden Wedding, Monrovia, Col. Appleton, Rosiere, Dr. Enguehard, Mrs. Perrin, V. Morel and Intensity.
Also my new Yellow Virginia, the best of its class, $1.00 per doz.; 10c each.
Jas. J. Curran, Salem Conservatories, Salem, Va.

Chrysanthemum stock plants. Pacific, Estelle, Halliday, Mrs. Weeks, Alice Byron, White Ivory, John Shaw, Wm. Duckham, Monrovia, Appleton, White Eaton, Golden Wedding, Chamberlain, Lavender Queen, Touset, White Bonnaffon, Nellie Pockett, 50c per doz.; $3.00 per 100. J. D. Hooper, Richmond, Va.

Chrysanthemum stock plants, good stock. Bergman, Monrovia, Rosiere, Polly Rose, Pacific, Halliday, Ivory, Pink Ivory, Shaw, Touset, Bonnaffon, White Bonnaffon, Jones, Yellow Jones, Maud Dean, 75c per doz.; $5.00 per 100; Virginia Poehlmann, $2.00 per doz. Cash.
F. Sokol, College St., Worcester, Mass.

CHRYSANTHEMUM STOCK PLANTS.
Polly Rose, Pacific, White and Yellow Bonnaffon, Halliday, Jerome Jones, Touset, Cheltoni, Cullingfordii, Nonin, Dr. Enguehard, Perrin, Niveus, Pink and White Ivory, 75c per doz.; $5.00 per 100. Cash with order.
Newton Rose Conservatories, Newtonville, Mass.

Chrysanthemum stock plants: October Frost, Alice Byron, White Bonnaffon, October Sunshine, Major Bonnaffon, Col. D. Appleton, Clementine Touset, Mrs. Robinson, Timothy Eaton, White Ivory, Pink Ivory, Maud Dean, Diana, Black Hawk, $3.00 per 100.
Geo. Reinberg, 51 Wabash Ave., Chicago, Ill.

VIRGINIA POEHLMANN.
The finest, largest and most reliable second early variety. Well rooted cuttings, $3.00 per 100; $25.00 per 1000.
FRANK SHEARER & SON,
Broome and Baldwin Sts., Binghamton, N. Y.

GOLDEN GLOW.
The best all-round early chrysanthemum ever introduced. Fine form and stem, good shipper, easy culture, and an A1 commercial yellow; 2¼-in. pots, $5.00 per 100.
Maurice J. Brinton, Christiana, Pa.

Chrysanthemums, rooted cuttings and 2¼-in. pots. A selection of 40 of the best varieties. The cream of the commercial sorts. Write for list of prices. Chrysanthemum Golden Glow, 2¼-in., $6.00 per 100. Ready now.
S. J. Reuter & Son, Inc., Westerly, R. I.

CHRYSANTHEMUM STOCK PLANTS.
October Frost, Monrovia, King of Italy, Rosiere, Polly Rose, Robinson, Touset, Appleton, Louis Rousseau, Director Gerard, Mme. S. Gauthier, 75c per doz.; $5.00 per 100.
Rosemont Gardens, Montgomery, Ala.

Stock plants of chrysanthemums. Estelle, Monrovia, Alice Byron, Ivory, Golden Age, Bonnaffon, C. Touset, Mrs. Buckbee, J. Nonin, Polly Rose, Glory Pacific, B. May, $3.00 per 100. Cash, please. Critchell's, Avondale, Cincinnati, Ohio.

Golden Glow from 2¼-in., for early delivery, $6.00 per 100. Montmort, Oct. Frost, Halliday, L. Deveaux, Crocus, Matchless, Polly Rose, stock plants, $1.00 per doz.; $6.00 per 100.
Peirce Bros., Waltham, Mass.

Fine stock plants. Appleton, Halliday, Golden Wedding, Bonnaffon, Mrs. Robinson, Mrs. Coombes, Yellow Eaton, Monrovia, Polly Rose, Alice Byron, 75c per doz.; $3.50 per 100.
Addems, Morgan & Co., Loda, Ill.

The FLORISTS' MANUAL, by Wm. Scott. It tells you just what you want to know in just the way you want to be told. It's ready now. Price, $5.00. Prepaid.
Florists' Pub. Co., Caxton Bldg., Chicago.

Stock plants, $2.50 per 100. A. Byron, J. Nonin, M. Wanamaker, Dorothy Deven, J. H. Troy, Pacific, Autumn Glory, Enguehard, Yellow Eaton, Yellow Bonnaffon.
A. Relyea & Son, Poughkeepsie, N. Y.

Chrysanthemum stock plants. Mrs. Beu, a fine bronze pompon, $1.50 per doz. Also all other standard varieties, at 50c per doz. Cash with order.
Frank Beu, 2780 N. 40th Ave., Chicago.

Chrysanthemum stock plants. Polly Rose, Beatrice May, Bonnaffon, Zimmer's Yellow, Golden Wedding, Enguehard, Balfour, 5c; 50c per doz. Larchmont Nurseries, Larchmont, N. Y.

Stock plants. Polly Rose, Pacific, Halliday, Appleton, Byron, White Bonnaffon and Enguehard, 75c per doz.; $4.00 per 100. Cash, please.
F. P. Sawyer, Clinton, Mass.

Chrysanthemums. 500 heavy Estelle stock plants, if sold at once, $3.00 per 100 takes them. Cash with order.
D. E. Adsit, Jamestown, Ohio.

Golden Glow, 5c; Virginia Poehlmann, 4c; Oct. Frost, 3c. All from 2-in. pots. January delivery.
J. L. Schiller, 929 Prouty Ave., Toledo, O.

Golden Glow, from the original early stock; strong, 2½-in. plants, $6.00 per 100.
C. C. Pollworth Co., Milwaukee, Wis.

Strong, healthy stock plants of the 75 best commercial varieties, $2.50 per 100. Send for list. W. Ehmann, Corfu, N. Y.

10,000 stocky Ivory chrysanthemum stock plants, $4.00 per 100.
G. W. Renard, Avondale, Pa.

Fine stock plants of Virginia Poehlmann, $1.00 per doz. Wm. Lee & Son, Bedford, Ohio.

BUSINESS BRINGERS—
Review
Classified Advs.

CINERARIAS.

Cinerarias. Benary's or Sutton's Gold Medal prize strains, giant-fl., all shades and colors, dwarf or tall, 2½-in., $2.00 100; 300 for $5.00. Cash. Shellroad Greenhouses, Grange, Balto., Md.

Cinerarias, dwarf, large-flowering, from 3-in. pots, $3.00 per 100, 200 for $5.50; 100 from 2½-in., $2.00. O. D. Hill, Corry, Pa.

Cinerarias. Columbian mixture and Stellata, 2¼-in., $2.00 per 100. Grand Rapids Greenhouse Co., Grand Rapids, Mich.

Cinerarias. Vaughan's Columbian and James' Prize, 3-in., ready for 4-in., $4.00 per 100.
J. Sylvester, Florist, Oconto, Wis.

Cinerarias, extra fine, 3-in., $3.50 per 100. Cash. J. W. Miller, Shiremanstown, Pa.

Cineraria, dwarf hybrida, 2-in., $2.00 per 100.
J. H. Dann & Son, Westfield, N. Y.

COLEUS.

Coleus, 20 of the finest varieties, true to name; also the following varieties of stock will be ready the first of January, at which time prices will be given: Anthericums, fuchsias, heliotropes, feverfews, moonvines, petunias, Salvia Bonfire and Brilliancy (my new variety), trailing vinca and periwinkle. Also New Life, which will be a valuable addition to the three old varieties. A grand collection of over forty varieties of verbenas, true to name. New price list for the coming season will be ready the first of January. Free to all.
Louis P. Faulk, West View, Pa.

Coleus rooted cuttings, 15 varieties, $5.00 per 1000. U. G. Harglerode, Shippensburg, Pa.

CYCLAMEN.

CYCLAMEN SPLENDENS GIGANTEUM (August seedlings), transplanted from flats in five true colors, $3.00 per 100; $25.00 per 1000. Plants in bud and bloom, from 4-in. pots, $15.00; from 5-in., $20.00 per 100.
Paul Mader, East Stroudsburg, Pa.

Cyclamen seed, my own strain of very carefully selected, well-built plants and flowers, once tried, always wanted, 75c per 100; $6.00 per 1000.
C. Winterich, Cyclamen Specialist, Defiance, O.

Cyclamen splendens giganteum, including the new salmon shades; Rokoko, fringed and frilled; well budded, 4-in., for Easter, $10.00 per 100.
J. Sylvester, Florist, Oconto, Wis.

Cyclamen giganteum, good stock, full of buds coming in bloom, good colors, 5-in., 25c; 4-in., 15c. Cash. F. Sokol, College St., Worcester, Mass.

Cyclamen, finest Giant strains, from 3-in. pots, nice plants, full of buds, 7c. See primula adv.
J. L. Schiller, 929 Prouty Ave., Toledo, O.

Cyclamen giganteum, choice mixture, strong plants, 3-in., $5.00 per 100. Cash.
Louis Bauscher, Freeport, Ill.

DAHLIAS.

EAST BRIDGEWATER DAHLIA GARDENS. Not only has one of the largest lists, but one of the finest ever offered in full clumps. Send to the EASTERN DAHLIA KING for your wants.
J. K. ALEXANDER, East Bridgewater, Mass.

Strong, field-grown dahlia roots, all good cut flower varieties. Kalmia and other native plants.
J. M. Bassett, Hammonton, N. J.

40,000 field-grown clumps, 2c and up. List ready. H. W. Koerner, Sta. B, Milwaukee, Wis.

Dahlias, in best assortment, $5.00 per 100.
S. W. Pike, St. Charles, Ill.

DAISIES.

Marguerites, Queen Alexandra, $1.25 per 100, prepaid. S. W. Pike, St. Charles, Ill.

DRACÆNAS.

Dracaenas, from field, strong, for 5-in., $15.00; for 4-in., $10.00 per 100.
J. H. Dann & Son, Westfield, N. Y.

Dracaena indivisa, extra strong, 2¼, 4 and 5-in., 2c, 12c and 20c. Baur Floral Co., Erie, Pa.

Dracaena indivisa, extra strong, 3-in., $4.00 100. Cash. J. W. Miller, Shiremanstown, Pa.

EUPHORBIAS.

Euphorbia jacquiniaeflora. Fine winter-blooming plant, good for cut sprays; 3-in. pot plants, 6 to 8-in. tops, $1.25 per dozen.
Storrs & Harrison Co., Painesville, O.

FERNS.

FERNS MY SPECIALTY.

7000 NEPHROLEPIS, in prime condition, at a bargain, when quality is considered. Elegantissima, Whitmani, Bostoniensis and Scottii, 6-in., 50c and 75c; 7-in., $1.00 and $1.50. Amerpohlii and Todeaoides, 7-in., $1.50.

ADIANTUM FARLEYENSE, 5-in., 60c; 6-in., $1.00; 8-in. pans, extra large, $2.00 each.

ADIANTUM CUNEATUM, 2¼-in., $3.00; 4-in., $12.00 per 100.

FERNS FOR FERN DISHES; best assortment, 2¼-in., $3.00 per 100; $25.00 per 1000; 3-in., $6.00; 4-in., $12.00 per 100.

COCOS WEDDELIANA and KENTIA BELMOREANA, 2¼-in., exact size for fern dishes, $1.40 per doz.; $10.00 per 100.

CIBOTIUM SCHIEDEI, 5-in., $1.00 each; $90.00 per 100.

RARE, VALUABLE COLLECTION of greenhouse ferns, including many new varieties, true to name; for one of each, per 50, $6.00; per 75, $14.00; per 100, $20.00.

FERN SPORES, fresh, home-grown, 30c per trade packet; $3.00 per doz.; $20.00 per 100.

Entire satisfaction guaranteed or money refunded and transport paid.
J. F. ANDERSON, Short Hills, N. J.

Ferns for fern dishes. Leading varieties assorted, 2½ and 2-in. pots, strong stock, $3.00 per 100; $25.00 per 1000.
Evenden Bros., Williamsport, Pa.

Boston, Elegantissima and Piersoni ferns.

	Per 100		Per 100
2½-in.	$ 3.00	6-in.	$35.00
4- in.	9.00	7-in.	50.00
5- in.	20.00	8-in.	75.00

Amerpohlii, 3, 4 and 5-in., 10c, 30c and 50c each. We have a large quantity of extra fine stock of all sizes, and must have room.
Peterson & Lawrence, Hoopeston, Ill.

Ferns for jardinieres, large and bushy plants. 10 of the best and hardiest varieties from 2¼-in., at $3.00 per 100; 3-in., $6.00 per 100. Adiantum cuneatum, 4-in., $12.00 per 100; 3-in., $6.00 per 100. Cocos Weddeliana, 2¼-in., $10.00 per 100. Frank N. Eskesen, Madison, N. J.

Ferns. Boston, strong, 6-in. pots, 40c; 7-in., 50c. Piersoni, strong, 6-in. pots, 40c; 7-in., 50c. Elegantissima, strong, 6-in. pots, 40c; 7-in., 50c. Cordata, strong, 5-in. pots, 30c; 6-in. pots, 40c; 7-in., 50c. Evenden Bros., Williamsport, Pa.

Ferns. Boston, extra strong, 2¼-in., $3.00; 3-in., $6.00; 4-in., $12.00; 5-in., $25.00; 6-in., $40.00 per 100. Scottii and Elegantissima, 2¼-in., $3.50; 3-in., $7.00; 4-in., $15.00 per 100.
Mosbaek Greenhouse Co., Onarga, Ill.

Boston ferns, 4-in., 15c; 5-in., 20c and 25c. Whitmani ferns, 4-in., 20c and 25c. Elegantissima ferns, 4-in., 20c; 5-in., 35c. Good value; order quick; must move.
Stuart & Haugh, Anderson, Ind.

Boston ferns. Strong plants from 8-in. pots, very heavy, $1.00 each.
Small ferns. Large collection of ferns suit able for ferneries, $3.00 per 100; $25.00 per 1000.
Storrs & Harrison Co., Painesville, O.

Strong, bushy Boston ferns. None better. Ready for 6 and 7-in. pots, grown for home use, but have too many, 40c until sold. Piersoni, same as above. Dana R. Herron, Olean, N. Y.

Ferns for dishes, assorted varieties, from 2-in. pots, $3.50 per 100; $30.00 per 1000. Cash with order.
Frank Oechslin, 2570 W. Adams St., Chicago.

Boston and Piersoni ferns, strong, 4-in., in finest condition, 10c.
G. Schneider, 1409 S. Center Blvd., Springfield, O.

Boston and Whitmani runners, $2.00 per 100; 2½-in., $3.00 per 100. Good stock. Cash with order. Stephen Chase, Nashua, N. H.

Boston fern runners, $3.00 per 100; $25.00 per 1000. Cash with order. Hamilton Floral Co., 1180 N. Hamilton Ave., Chicago.

Boston ferns from bench, fine stock, 4-in., 8c; 5-in., 15c; 6-in., 20c. Cash, please.
J. Bloompott, Pekin, Ill.

Ferns. Boston, 3, 4 and 5-in., 8c, 12c and 25c each; Whitmani, 4-in., 15c.
Baur Floral Co., Erie, Pa.

Boston ferns, splendid 5-in. stock at $25.00 per 100. Also larger sizes.
Holton & Hunkel Co., Milwaukee, Wis.

Ferns for fern dishes, 2½-in., $3.00 per 100. Best varieties.
Henry Engler, 4651 Lancaster Ave., Phila., Pa.

Ferns, Scottii, strong, 2½-in., 3½c; 3-in., 5c. Cash. The Reeser Floral Co., Urbana, Ohio.

Whitmani ferns, 2½-in., $3.00 per 100.
John A. Doyle, Springfield, Ohio.

FUCHSIAS.

Finest double fuchsias, dwarf habit; strong and well rooted cuttings, 75c 100; $6.00 1000. Cash. J. P. Cannata, Mt. Freedom, N. J.

Fuchsia Little Beauty, 2¼-in., $4.50 per 100; $40.00 per 1000. Baur Floral Co., Erie, Pa.

Fuchsias, 90c.
U. G. Harglerode, Shippensburg, Pa.

GENISTAS.

Genista racemosa. Well trimmed plants, 4-in., $2.00 per doz., $15.00 per 100; 5-in., heavy, $3.50 per doz., $25.00 per 100.
Storrs & Harrison Co., Painesville, O.

Genista, Golden Fountain plants, strong 2¼-in., 3½c. Cash.
The Reeser Floral Co., Urbana, Ohio.

GERANIUMS.

50,000 geraniums of the leading best bedders and blooming varieties. Fine stock, true to name, labelled. A. Ricard, Marvel, Jean Viaud and Beaute Poitevine, very choice, 2½-in., $4.00 per 100; 2¼-in., $2.25 per 100; rooted cuttings, $1.75 per 100. S. A. Nutt and Mme. Buchner, very choice, 2½-in., $3.00 per 100; 2¼-in., $2.00 per 100; rooted cuttings, $1.50 per 100. H. L. Hartman, fine stock, 2¼-in., $3.50 per 100; rooted cuttings, $2.00 per 100. For 1000 rates on potted stock of the above varieties make out your list and send it to me for prices.
Louis P. Faulk, West View, Pa.

Strong well rooted geranium cuttings of S. A. Nutt, $10.00 per 1000; Beaute Poitevine, $12.50 per 1000. Cash with order.
C. F. Treichler, Sanborn, N. Y.

Geraniums. S. A. Nutt, Grant, Gettysburg, Ivy, in 4 colors, $1.25 per 100; Mme. Salleroi, $1.25. U. G. Harglerode, Shippensburg, Pa.

100,000 GERANIUM CUTTINGS. We are always headquarters and are supplying the following SUPERB BEDDERS, guaranteed A1 and true to name: S. A. Nutt (greatest crimson), Peter Henderson (scarlet), Jean Viaud (pink), Beaute Poitevine (salmon), Mme. Buchner (white). Top cuttings, well rooted, $1.75 per 100; $15.00 per 1000.
The W. T. Buckley Co., Springfield, Ill.

Geraniums. Strong, 4-in., house-grown Nutt, Trego, Viaud, Ricard and Favorite. Cut back and started nicely, fine for propagating from, or specimens for spring sales, $1.00 per doz.; $7.00 per 100. F. A. Baller, Bloomington, Ill.

Geraniums, 3-in., ready for 4 and 5-in., extra fine, 4c. Gen. Grant, La Favorite and mixed sorts.
G. Schneider, 1400 S. Center Blvd., Springfield, O.

Geraniums. 3000 strong, 2½-in., mixed, 1½c; 1000 strong, 3-in., mixed, 4c; 1000 strong stock, mixed, 6c. Salmon, white, red and pink. All cool grown. Chas. A. Pfeiffer, Sedalia, Mo.

New American Beauty geraniums, $4.50 per 100. E. G. Hill, Beaute Poitevine, $2.50 per 100. All 2½-in. ready for 3-in. Cash with order.
B. A. Mick, Wellsville, Ohio.

Strong rooted cuttings of S. A. Nutt and Mme. Buchner, $1.25 per 100, $12.00 per 1000; 2¼-in., 2½c; 2½-in., 3c. Liberal count.
M. M. Lathrop, Cortland, N. Y.

Geraniums, 800 Favorite, 800 Heteranthe; strong, stocky plants from 2-in. pots, ready for a shift, $2.00 100; $18.00 1000. Cash.
J. P. Cannata, Mt. Freedom, N. J.

Geraniums. 1000 Nutt, 1000 Buchner, 200 Trego, 1000 assorted, including Ivy and Rose, 2-in., $2.00 per 100; $15.00 per 1000.
J. W. Ross, Centralia, Ill.

Strong, well rooted cuttings of Nutt, Montmort and Perkins geraniums, $1.25 per 100, $10.00 per 1000. Cash with order.
C. B. Shisler, Williamsville, N. Y.

Geranium La Favorite, surplus stock, extra strong rooted cuttings from soil, $1.00 per 100.
E. T. Wanzer, Wheaton, Ill.

Geraniums. Nutt, White Perle, etc., mixed, 2½-in., ready to shift, $1.75 per 100.
W. Ehmann, Corfu, N. Y.

Geranium rooted cuttings, S. A. Nutt, Ricard, $1.50 per 100, $12.50 per 1000.
B. E. Wadsworth, Box 224, Danville, Ill.

A few hundred fine mixed stock geraniums, all double, $10.00 per 100. Cash.
H. J. Blanchard, Ashburnham, Mass.

Geraniums. 500 Nutt and 500 La Favorite, 2¼-in., $2.00 per 100.
Arthur Harbison, Harrodsburg, Ky.

Geranium S. A. Nutt, 2¼-in. pots, $2.00 per 100. Cash. Jos. H. Cunningham, Delaware, O.

Geranium Nutt rooted cuttings, ready now, $1.00 100. Jacob Doerrer, R. D. 1, Columbia, Pa.

Geranium rooted cuttings all sold until early in February. G. E. Fink, Roselle, N. J.

Rose geraniums and Mme. Salleroi, $1.50 per 100, prepaid. S. W. Pike, St. Charles, Ill.

GLADIOLI.

Gladioli bulbs, stock direct from Groff. Also special sorts, under number. None better.
P. O. Coblentz, New Madison, Ohio.

Gladioli. See display advertisement in this issue. E. E. Stewart, Rives Junction, Mich.

Small-blooming size Augusta, true stock.
C. H. Ketcham, N. S. D., South Haven, Mich.

HARDY PLANTS.

Field-grown perennials, in large assortment. Ask for our descriptive list.
Mosbaek Greenhouse Co., Onarga, Ill.

HELIOTROPES.

Heliotrope, dark, good stock; strong and well rooted cuttings, 60c 100; $5.00 1000. Cash.
J. P. Cannata, Mt. Freedom, N. J.

Dark heliotrope, rooted cuttings, 60c per 100.
U. G. Harglerode, Shippensburg, Pa.

HIBISCUS.

Hibiscus. Decorus, Gen. de Courtegis, grandiflorus, sub-violaceus, versicolor, 2½c. Peachblow, strong, 2½-in., 3½c. Cash.
The Reeser Floral Co., Urbana, Ohio.

HYDRANGEAS.

Hydrangea arborescens grandiflora alba, strong, well-branched plants, $15.00 per 100. A smaller size, average 10 inches, $8.00 per 100; 2½-in. pot plants, $3.50 per 100.
John A. Doyle, Springfield, Ohio.

IVIES.

German ivy, R. C., 50c 100; $4.00 1000. Cash.
J. P. Cannata, Mt. Freedom, N. J.

German ivy, 75c per 100.
U. G. Harglerode, Shippensburg, Pa.

JASMINES.

Jasmine Maid of Orleans, strong, 2½-in., 3½c. Cash. The Reeser Floral Co., Urbana, Ohio.

LANTANAS.

3,000 lantanas for stock plants, 3-in., 2½-in., and 2¼-in. This lot was started early and cut back for cuttings. They will give you good satisfaction. Will be shipped by express only. VIOLET KING, king of all lantanas, 3-in., $1.50 per doz.; 2½-in., $8.00 per 100; 2¼-in., $6.00 per 100; SUNSET, another grand variety, 3-in., $1.00 per doz.; 2½-in., $6.00 per 100. Eight other best dwarf varieties, all true to name, 2½-in., $1.00 per doz, $5.00 per 100; 2¼-in., $4.00 per 100. Rooted cuttings of the above varieties will be ready the first of January. Get your list ready, as it is time to start your first cuttings. Louis P. Faulk, West View, Pa.

Lantanas, weeping, strong, 2¼-in., 2½c. Cash. The Reeser Floral Co., Urbana, Ohio.

LILY OF THE VALLEY.

Highest grade cold storage valley. Will force in three weeks. 250 pips, $3.50; 500 for $6.50; 1000 for $12.00; case, 2500 pips, $28.00. Johnson Seed Co., 217 Market, Phila., Pa.

Cold storage valley. Very finest grades of Hamburg valley, for shipment as desired. H. F. Darrow, Importer, 26 Barclay St., N. Y.

Cold storage valley pips, select stock, always on hand. H. N. Bruns, 1409 W. Madison St., Chicago.

LOBELIAS.

New double lobelia, Kathleen Mallard, strong and well rooted cuttings, $1.00 100; $9.00 1000. Cash. J. P. Cannata, Mt. Freedom, N. J.

MAPLES—JAPANESE.

RECENT IMPORTATION.
Beautiful Japanese dwarf maples, 2 ft.; splendid assortment of 46 varieties, from original package, $28.00 per 100. Cash. Paul Hartman, Eugene, Oregon.

MOONVINES.

Moonvines, rooted cuttings, $1.50 per 100; 2-in., $3.00 per 100. Stuart & Haugh, Anderson, Ind.

Moonvines, 2½-in., strong plants, $3.00 per 100. John Heidenreich, Indianapolis, Ind.

MUSHROOMS.

Mushrooms, fresh selected grade, 50c per lb. Mt. Vernon Floral Co., Mt. Vernon, Ind.

MUSHROOM SPAWN.

Mushroom spawn made "direct from spores" of selected mushrooms. Nature's only way of producing spawn. Write for pamphlet. Anglo-American Spawn Co., Kennett Sq., Pa.

If you want a really successful crop of mushrooms, use only Johnson's Improved Mushroom Spawn. Johnson's Ltd., 44 Bedford Row, W. C., London, England.

Lambert's pure culture mushroom spawn. Cultural instructions free. American Spawn Co., St. Paul, Minn.

Fresh English mushroom spawn, $6.50 per 100 lbs. Currie Bros. Co., Milwaukee, Wis.

NURSERY STOCK.

TREES, SHRUBS, ROSES, EVERGREENS.
PEONIES, HARDY PLANTS.
ELLWANGER & BARRY, ROCHESTER, N. Y.

Shade trees. Elm, ash, all sizes. Cheap. Pottinger Bros. Nursery, Waldron, Ill.

ORCHIDS.

Orchid peat, rotted peat, azalea peat, leaf mold, live sphagnum moss for orchids, baled sphagnum moss, green clump moss, etc. Jobbers' list on application. C. W. Brownell & Co., Walden, N. Y.

Orchids. Largest stock in the country. Ask for prices. Julius Roehrs Co., Rutherford, N. J.

PALMS, ETC.

Kentias, nice stocky plants, 5-in., 60c; 4-in., 35c; 3-in., 15c. Cash. F. Sokol, College St., Worcester, Mass.

Palms for spring or fall delivery. A. Rolker & Sons, 31 Barclay St., N. Y. City.

PANSY PLANTS.

Pansy plants of my largest flowering mixture of show varieties, unsurpassed quality. Extra fine large stocky plants, out of cold frames, $3.00 per 1000; 5000 lots, $2.50 per 1000. Bellis (daisies), largest double red and white, good, strong plants, $2.00 per 1000; 500 at 1000 rate. Gustav Pitzonka, Bristol, Pa.

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Pansy plants, finest strain; strong out-door seedlings, 50c per 100; $3.00 per 1000. August Luther, R. D. 4, Box 117, Kansas City, Mo.

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Pelargoniums. Named varieties, a good collection, including several of Mr. E. Mitchell's seedlings, 2-in. pots, $5.00 per 100. J. Gammage & Sons, Ltd., London, Ont.

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Fancy strain, extra prolific, double fringed white petunias, size of best Enchantress carnation. Beautiful and indispensable for design work. Always in bloom, hence a money-maker. Rooted cuttings, $1.50 per 100; $10.00 per 1000. Orders booked now and delivered at any time. S. B. Stern & Co., Montgomery, Ala.

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Rooted cuttings of 15 named double petunias, $1.00 per 100. U. G. Harglerode, Shippensburg, Pa.

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Poinsettia stock plants. Large ones, $4.00 per 100; mailing size, $2.00 per 100. Krueger Bros. Co., Toledo, Ohio.

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Primula obconica grandiflora and gigantea, in bud or bloom, extra nice plants, 3½-in., ready to shift, $5.00 per 100; new giant yellow Kewensis, in bud or bloom, $10.00 per 100. J. Sylvester, Florist, Oconto, Wis.

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Primula obconica grandiflora, rosea, rubra, and hybrida, 2¼-in., $2.00 per 100. Grand Rapids Greenhouse Co., Grand Rapids, Mich.

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California privet, 2 to 3 ft., $18.00 per 1000. $2.00 per 100; 12 to 18 in. stock, $1.25 per 100, $10.00 per 1000. Wm. Schaffer & Son, Dover, Del.

Large, heavily branched California privet, 18 to 36 in., at low prices. Write us. S. B. Stern & Co., Montgomery, Ala.

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Rhododendrons. Special forcing stock, 8 to 12 buds, $9.00 per dozen; 12 to 14 buds, $12.00 per dozen. Storrs & Harrison Co., Painesville, O.

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Alternanthera rooted cuttings, 4 kinds, 50c per 100.
Alyssum, dwarf and giant R. C., $1.00; 2¼-in., $2.00 per 100.
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Coleus, 10 varieties R. C., 60c; 2¼-in., $2.00 per 100.
Heliotrope rooted cuttings, 4 kinds, $1.00 per 100.
Salvia rooted cuttings, 6 kinds, $1.00 per 100.
Petunia Marvel R. C., $1.00 per 100; 2¼-in., $2.00 per 100.
Mosbaek Greenhouse Co., Onarga, Ill.

Rooted cuttings, per 100, prepaid. Coleus, 60c; fuchsia, $1.00; plica, 75c; German ivy, 75c; alternanthera, red and yellow, 50c; Vinca variegata, 80c; ageratum, 60c; heliotropes, 80c. Cash. Shippensburg Floral Co., Shippensburg, Pa.

Rooted cuttings. Heliotropes, 75c per 100. Var. vincas, Queen Alexandra marguerites, Sun cactus, dbl. nasturtiums, $1.00 per 100. La Vesuve begonias, $1.25 per 100. Cash, please. F. P. Sawyer, Clinton, Mass.

Strong rooted cuttings, outdoor grown. Violets, verbenas, marguerites, roses, ivies, boxwood, pelargoniums, geraniums, etc. Send for our 1c, 2c and 3c list. Gem Nursery, Los Gatos, Cal.

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Roses. 400 standard and new sorts, 2½ and 4-in. Leedle Co., Expert Rose Growers, Springfield, O.

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Ficus elastica, 4-in. pots, 10 to 12 in. high, $20.00 per 100; 5-in. pots, 18 to 20 in. high, $35.00 per 100; 6-in. pots, 24 in. high, $50.00 per 100. Storrs & Harrison Co., Painesville, O.

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Salvia Zurich, dwarf, everblooming, early, absolutely true to name; R. C., $1.00 100; $9.00 1000. Bonfire R. C., 80c 100; $7.00 1000. Cash. J. P. Cannata, Mt. Freedom, N. J.

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Salvia Zurich rooted cuttings, $1.00 per 100; $8.00 per 1000. F. H. DeWitt & Co., Wooster, O.

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Smilax, 2½-in., strong, cut back 3 times, $1.25 per 100; $10.00 per 1000. Cash.
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Smilax. Strong transplanted plants, 1-year, $1.00 per 100; $7.50 per 1000.
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Smilax, 2¼-in., $1.00 per 100. Grand Rapids Greenhouse Co., Grand Rapids, Mich.

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Spiraea clumps. Large clumps with plenty of eyes. Astiloides floribunda, $4.00 per 100; nana compacta, $4.25 per 100; japonica, $3.25 per 100. Storrs & Harrison Co., Painesville, O.

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Stevia stock plants. Large, strong, healthy plants from bench, 5c each. Cash.
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Best forcing tomatoes, always ready, 2½-in., $2.00 100. Roney Bros., West Grove, Pa.

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Vinca variegata rooted cuttings, well rooted two eye cuttings, with strong shoots starting from bottom; will quickly make good stock, $1.00 per 100, prepaid.
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Achyranthes McNally, 2½-in., strong, 2c. Begonias, flowering, 2¼-in., 2c; 3-in., 4c. Cinerarias, mixed, 3-in., 5c. Feverfew, dble. white, 2¼-in., 2c. Geraniums La Favorite and S. A. Nutt, 2¼-in., 2c. Smilax, 2¼-in., 1½c. Prompt shipment. Cash.
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Queen Alexandra Marguerites, 2½-in., $2.50 per 100. Argenteo-guttata begonia, 2-in., $2.00 per 100. Choice mixed Semples' Branching aster seed, 25c per oz. C. A. Musser, Doylestown, Ohio.

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To Exchange—Coleus Verschaffeltii, Queen Victoria and other good varieties, 2-in., $2.00 per 100; 300 German ivy, 3-in., $3.00 per 100, R. C., 90c per 100; English ivy, R. C., 90c per 100; tradescantias, R. C., 75c per 100; for 2 or 2½-in. La Favorite, Mme. Buchner and Mme. Landry geraniums. R. M. Noel & Co., Derry, Pa.

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Fresh tobacco stems. Bales 200 lbs. upward, 50c per 100 lbs. Scharff Bros., Van Wert, Ohio.

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The white watsonia has not been taken up by florists as rapidly as its merits warrant. Here is a foreign dealer's opinion of the plant:

"Watsonia Ardernei alba is strongly recommended to practical, high-class florists for wreath and bouquet work; the choicest flower for best work; the purest white flower in cultivation; as easily grown as a gladiolus, lasts fresh for a long time after cutting. Bulbs potted can be had in flower for a long period; a perfect gem for florists, quite superseding the single white azalea for cut flower work; requires little attention and is easily flowered, yet commands the highest market prices, and the demand for cut spikes is always greater than the supply. Another important point is that the bulbs grow and increase well. The beautiful snow-white flower, purer than the purest, strongly appeals to large cut flower growers, and the American, Belgian, Dutch, south of France and Channel Island growers should give this valuable acquisition a liberal and careful trial. All our clients who bought a few bulbs to try last year have ordered a larger stock this season. All florists who cut for orders as required should undoubtedly have a supply." Dr. Van Fleet, who tests a great variety of plants at the farm of the Rural New-Yorker, says he can indorse all this.

Watsonias should generally be treated as greenhouse bulbs in the colder parts of this country, as they naturally start to grow in October, and can seldom be kept out of the soil over winter without loss of vitality. The corms are large, much resembling those of the gladiolus, and only need be potted in clean, loamy soil in autumn, placing two in a 6-inch, or three in a 7-inch pot. Free drainage is necessary, though watsonias require considerable moisture while in growth. An average temperature of 55 degrees suits them well, developing strong, healthy foliage and vigorous flower spikes. The latter generally appear in March, but may to some extent be advanced by a higher temperature. A good spike may have as many as fifty blooms, about half of which are borne on side spikes or branchlets, coming out after the main spike has nearly ceased. The flowers are two inches across, trumpet-shaped and gracefully formed. They are the purest white in color of any blooms we know. They keep well and are exceedingly valuable for florists' uses.

After blooming the plants should be grown on until May, when the balls may be turned out of the pots and plunged in soil outside to ripen. The corms increase by division, and may be forced for many successive years.

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NORWICH, CONN.—Charles T. Beasley, gardener for Mrs. Wm. C. Lauman, had a fine batch of Lilium Harrisii for Christmas. In the spring Mrs. Lauman will build a greenhouse, of Lord & Burnham construction, for the growing of White Killarney and My Maryland roses. The Geduldig Estate is marketing some exceptionally fine cyclamen and Primula Chinensis. The F. L. Osgood place is cutting some good My Maryland roses.

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PIPES LEAKING.

Can you tell us why our system of piping leaks? We have hot water and 4-inch boiler tubing for flow and return, with cast-iron fittings and calked joints calked with oakum and lead. After one season's firing they leaked badly at the joints, so we took them out and had them calked over again and they remained perfectly tight until after we began to fire heavily, and then, after the water would cool during the day, they would leak badly. But when the water is again warmed up to the night temperature they will stop until cooled off, when they leak as badly as ever. It must be in the expansion, some way, but we thought this method was used a great deal in greenhouse heating. Can you tell us where the trouble is? We have noticed your valuable advice to others. E. & B.

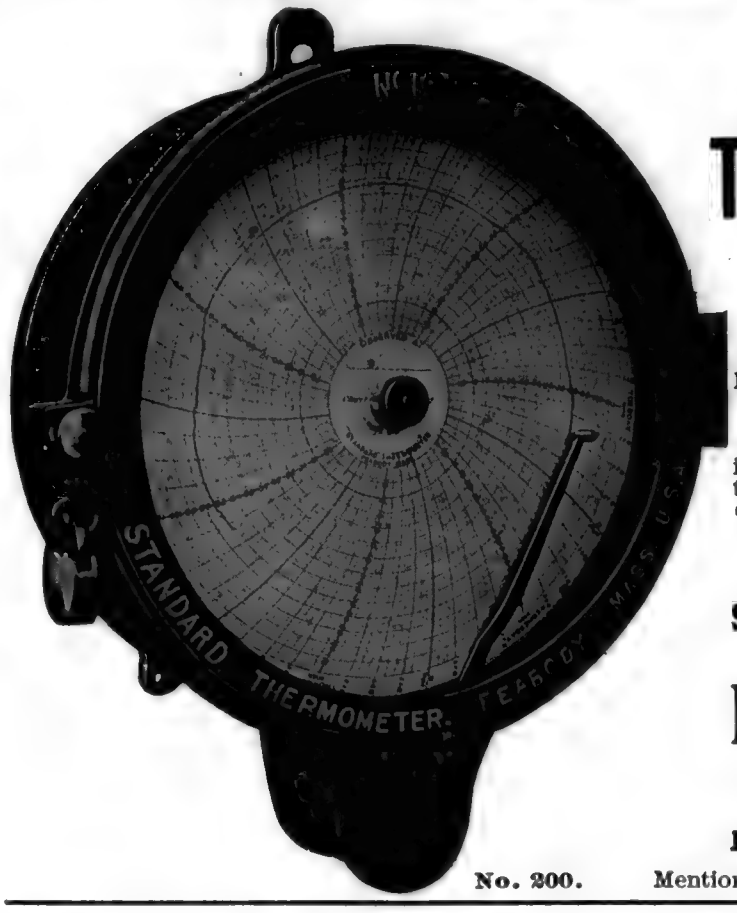
With thoroughly packed joints, such trouble as you have experienced should not occur. If this trouble persists, I would suggest packing the sleeve about one-third full of oakum and then packing the rest of the distance with a rust-joint paste, such as the following: Sal ammoniac, 2 oz.; iron filings, 8 lbs., and sufficient water to render it workable. Or, iron filings, 4 lbs.; pipe clay, 2 lbs.; powdered potsherds, 11 lbs., made into a paste by using strong brine. L. C. C.

YOKING BOILERS.

We have two sectional boilers of nine sections each, one of which is now running two ranges. The boilers are in same cellar, and No. 1, now in operation, has four flow pipes, two for each range, and two return pipes. No. 2, about six feet to one side of No. 1, has two flow and one return connection. Please state how the boilers should be connected so that both, or either of the ranges, can be run by either or both boilers.

S. B. S.

I hesitate to make any suggestions in this case, as no idea of the present piping is suggested. It may be a simple matter to throw all the flow pipes into one main riser, but if independent risers are carried from each boiler, opening to different houses or sections of the plant, a very different mode of procedure would be necessary. A common riser near the boilers is necessary in order to yoke the boilers together. If independent flows have been taken from each boiler opening, it will be necessary to use a double yoke to first unite the boilers and then supply each flow. The same idea will have to be followed with the returns. Gate valves will be required in both flows and returns in order to use the boilers alternately. L. C. C.



No. 200.

Improved Recording THERMOMETER

Just the Thing for Your Greenhouse

Illinois State Florists' Association.

Edwardsville, Ill., Oct. 28, 1908.
The recording thermometer is working o. k. I would not part with it for twice the cost. Send me $1.00 worth of charts for the same.
J. F. Ammann.

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We are exclusive agents for Detroit. Phone Main 345.

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JENNER Smokeless Coal

The best smokeless coal mined for florists' use. The following analysis shows this statement to be a fact:

Moisture	Vol. Matter	Fixed Carbon	Ash	Sulphur
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Traction Bldg., CINCINNATI, Ohio

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Look out for a Cold Wave. You will not have a freeze out

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Plymouth Lower Vein Block — Old Penn. Smokeless
Imperial Upper Vein Block — Colonial Chunks

Get the best by placing your order with us.

LOW PRICES THIS WEEK.

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Phone Harrison 4066

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TRI-CITIES.

The Market.

Christmas trade in general in the Tri-Cities was very encouraging, indicating no serious hard times in this vicinity. The florists complain somewhat of the holly and green business, claiming that the street fakers, grocers and others, all handling the goods, made it hard to dispose of at good prices. Christmas trees sold at from 10 cents up and many had quite a few left over.

Davenport had a couple of large funerals for Monday and Tuesday, which

EMERGENCY PIPE CLAMPS



To repair splits and rust holes on pipe. Made of malleable iron, and guaranteed to stop the leaks.

Send for catalogue of

Pipe Repairs and Steam Specialties

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United States Heater Company.

DETROIT, MICH.

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DO YOU KNOW ABOUT THE

Martin Rocking Grate

IT SAVES COAL

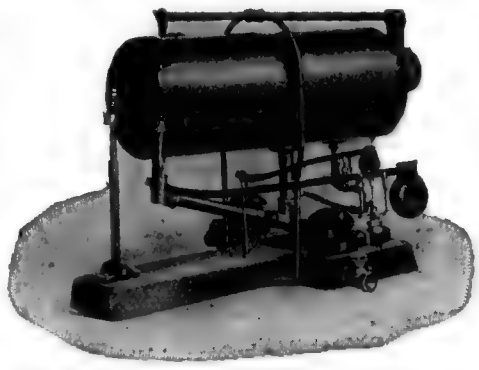
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A Positive Factor of Economy For Steam Heated Greenhouses

"Detroit" Traps will keep entire system free from water at all times, making every foot of heating surface hot and efficient, returning automatically all water of condensation directly into the boiler—hot—and **without a pump or injector.**



A great coal saver.

An economical boiler feeder.

Worth double the price.

Ask Mr. Geo. Reinberg, florist, Chicago, Ill. He has used other makes, also.

Write us size of boiler and number of square feet of glass in your greenhouse. **It will pay you.**

American Blower Company

Dept. F. R.

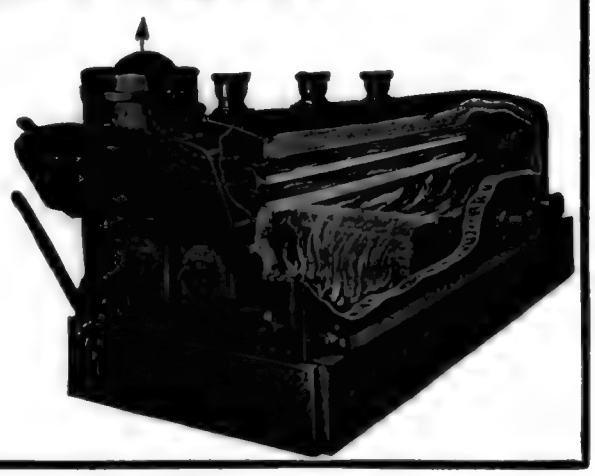
Detroit, Mich.

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THE KROESCHELL BOILER NOT CAST IRON

HAS

WATER **FRONT SIDES TOP BACK**

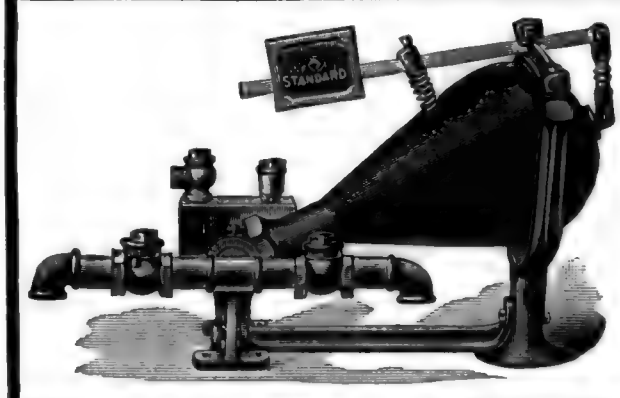


New Catalogue and prices on application.

Kroeschell Bros. Co.

51 Erie St., Chicago

Mention The Review when you write



The Standard Steam Trap

is acknowledged the best for the florist, because it is durable and does its work without trouble and annoyance, saving its cost by the economy in coal bills.

E. HIPPARD, Youngstown, Ohio

cleaned up what available flowers there were after the close-out of Christmas week.

Various Notes.

The wholesale establishment of L. Stapp, of Rock Island, was a busy place Thursday and on Christmas morning, getting out the many orders that had been received previously. The weather being good and other conditions also good, Mr. Stapp was well stocked in roses, carnations, hyacinths and azaleas, which were all disposed of. The demand was greater than the supply, the goods being mostly disposed of in the Tri-Cities.

Henry Gaethje, of Rock Island, reports a fine business, both in cut flowers and blooming plants, with prices good. Rumor also has it that he will again be made happy on New Year's eve, when Mr. and Mrs. Gaethje's only daughter, Anna, is to be married—the second wedding in the family within a year, Henry Gaethje, Jr., having been married during the summer.

William Knees, of Moline, says he had a fine Christmas business, disposing of everything he had at good prices. He had an especially fine lot of poinsettias, which sold like hot cakes.

Julius Staack & Sons, of Moline, report an exceptionally fine Christmas trade, especially in blooming plants, such as azaleas, begonias, poinsettias, etc.

The Bills Floral Co., of Davenport, reports having a better trade than last year, with prices equally good. The large force was kept busy for a week up to 12 and 1 o'clock, both at the store and greenhouses. The weather was fine for delivery, making the work easier and quicker.

J. T. Temple, of Davenport, says Christmas business was fine.

Henry Pauli, of Davenport, claims his business was double that of last year. He had a fine lot of azaleas, poinsettias, Easter lilies, etc., and sold them out. Cut flowers, also, sold well, with prices from 75 cents to $1.50 for carnations, and $1.50 to $2 for roses.

Ewoldt Bros., of Davenport, also report a most prosperous Christmas trade. They disposed of 2,000 white chrysanthemums, which heretofore have not been available at Christmas, besides the usual cut flowers and blooming plants. They also say that in about ten days they will have some more mums in bloom, not open as yet.

Forber & Bird, of Davenport, have no

complaints to make of the Christmas business. They say everything sold at fairly good prices, and up to the standard in every sense, if not somewhat better.

The last Tri-City Florists' Club meeting was held at the residence of Julius Staack, Sr., of Moline, November 10. At Mr. Staack's greenhouses everything was found in apple-pie order for the holiday trade. The next meeting of the club will be held at the Davenport Outing Club rooms, Davenport, December 14. A cordial invitation is extended to all florists who happen to be in the city at the time.

H. M.

CINCINNATI.

The Market.

Never have I been able to report a more satisfactory Christmas business. No matter the angle from which you look at it, the result is the same. The volume of business was far in excess of any other Christmas, and there never before was a holiday when there were so many flowers; in fact, so many that nearly every order could be filled in full and with just what the buyer wanted. Another thing which looks well for the business is that prices have never been higher.

With all of these things taken into consideration, it is easy to see that the general verdict that this was the greatest Christmas business ever is not only correct, but that it hardly expresses the general satisfaction. Even now, with the Christmas rush over, several of our best retailers are busy with large decorations for holiday entertainments, and all stock coming in is sold out at prices not so far below the Christmas high mark.

In the wholesale district, C. E. Critchell was working day and night and is well satisfied; L. H. Kirk says that business was at least double what he did last year; Weiland & Olinger handled a fine lot of stock and hit it especially right on Beauties; Wm. Murphy was well supplied with carnations, which brought the highest price ever, and also did a good business in holiday greens; the Ohio Cut Flower Co. had a fine lot of mums that sold well, and Gillett & Ohmer report a satisfactory increase.

In the retail district the reports are equally good. Hardesty & Co. had a rattling business. Julius Baer reports by far the most satisfactory business he ever had. R. A. Kelly & Co. and the Bletcher Floral Co. had all they could do. A. Sunderbruch's Sons are always there when there is business on, and are well satisfied. The Over-the-Rhine florists were equally pleased. George Tromey and Fred Gear both report a fine business, as well as do Otto Walke and Wm. H. Gear. J. O'Malley was highly pleased and Coulthard & Pogue, whose store was decorated in fine style, report business over double that of last year. They did a large business in potted Christmas trees. Of the hill florists, the Walnut Hills Floral Bazaar were rushed as never before. George & Allan report a fine trade. The Avondale Floral Co. and Edith Kyrk handled large quantities of high grade stock. J. A. Peterson says his plant trade reached a high mark this year. The report from the growers throughout this section of the country is the same. They all sold out clean and at good prices.

John Walt had a novelty in his window, a ripe watermelon some eighteen inches long.

There is every prospect for a fine New Year's business. Stock will likely be scarce.

C. J. Ohmer.

WHITE FLY.

One of my houses, in which I am growing geraniums, sweet peas and snapdragons, is full of white fly. What can I do to get rid of the pest? I have tried several remedies.

A. V. B.

White fly is a difficult insect to kill, but the most effective remedy is fumigation with hydrocyanic acid gas. This is done in accordance with the formulas that have many times been published in the Review.

W. H. T.

Herrington's book on mums sent by the Review for 50 cents.



THE BEST TRAP
FOR ANY
STEAM HEATED GREENHOUSE

The MOREHEAD Return Steam Trap

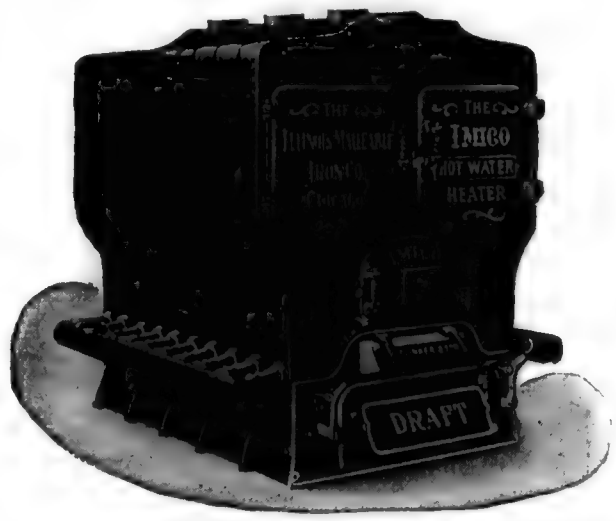
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Simple in construction and operation, can be installed anywhere and occupies small space. Requires no special attention, no lubrication, repacking of joints and glands, or repairs of any kind. Handles water at any temperature, never sticks, operation always visible. Unequaled for durability. Sent on 30 days' free trial.

Full details in Florists' Catalog. Write for it.

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Hot Water Boilers
Made by
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539 Diversey Boulevard, CHICAGO,
Are noted for coal economy and good results generally.
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Halsted, 22d and Union Sts., CHICAGO
MANUFACTURERS OF
Reducing Valves, Back Pressure Valves, Steam Traps, Steam Goods
This is what one of our customers thinks of our valves:

Lincoln, Ill., January 8, 1906.

The John Davis Company, Chicago, Ill.

Gentlemen:—You can strongly and unhesitatingly recommend the "Eclipse" piston type reducing valve to florists. We have two, purchased of you last year. We would not have them out for double their cost, and find them as sensitive as a watch. We will be in Chicago soon to take up the vacuum system with you.

Yours truly,
W. H. Gullett & Sons, Florists.

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Steel Return Tubular Boilers
The most economical type of boiler for Greenhouse heating. Highly recommended by well-known florists.
JOHNSTON HEATING CO.
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WILKS
Hot Water Boilers
— Are —
The Most Economical Boiler for Greenhouses :: ::
No night fireman required with our Self-feeding Hot Water Boilers.
Send for Catalogue and Prices
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Get Our Catalogue For GREENHOUSES
STEAM and HOT WATER
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Dried, screened and packed in bags of 100 lbs. each.

PULVERIZED SHEEP MANURE
PURE - UNIFORM - RELIABLE

A strong and quick acting manure, highly recommended for carnations and chrysanthemums.

SHREDDED CATTLE MANURE
Easy to Handle and Apply

Stronger and better in every way than rough manure. Lasts much longer on the benches. Unequaled for mulching and feeding roses, liquid manuring and mixing with bench and potting soil. Used by all the largest growers.

Ask your supply man or write us for circulars and prices.

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Ever Ready Flower Pot Cover Co.

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KIFT'S NEW FERN and BERRY GLOBE

The newest and latest novelty of its kind. Three sizes: 5-in., $3.00 per doz.; 6-in., $4.00 per doz.; 7-in., $5.00 per doz. Packing free. F. O. B. Philadelphia. Send for Catalogue. Partridge Berry Sprays, $3.00 per 1000.

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Get our Figures

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The Best Plant Stand

On the market today. Comes in three sizes; is adjustable, and is made of Galvanized Iron or Oxidized Copper. With its aid you can place a plant from 6 to 48 inches from the floor. See illustration. Wire, write or phone us, and we will tell you our nearest agent.

Manufactured by

The Moore-Livingston Co., Lansdowne, Pa.

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Do you wish to own the finest set of funeral design photographs ever published in America? If so, write me and I will mail you a list of the 50 subjects. Set of 10 or more, size 8x10 inches, Velox; either matt or glossy surface, mounted on cards 11x13 inches, ready for loose leaf binder, 50c each. Black seal grain leather binder, loose leaf, your name stamped in gold, $3.00. These artistic photographs must not be confounded with ordinary pictures; they will give your customers a true idea of what you can do and will help you make many a sale.

CHARLES HENRY FOX, Sign of the Rose, **Broad below Walnut St., Philadelphia, Pa.**

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By WILLIAM SCOTT

A complete reference book for commercial florists. 253 large pages, fully illustrated. Treats on over 200 subjects concerning greenhouse building, heating, management, and plant culture. It tells you just what you want to know, in just the way you want to be told.

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DAYTON, OHIO.

The Market.

Everybody interested in the florists' business, whether on a large or small basis, gives a satisfactory report of Christmas trade. Prices were high. There were, of course, a good many who would not stand the pressure, but on the other hand there were others glad to get the stock at its own price, so everything in sight was disposed of. Red flowers of every description sold rapidly. The carnation crop was large, but not any too plentiful. The rose supply did not nearly meet the demand. Callas and giganteums found ready buyers, while orders for valley, violets, narcissi and Romans were generally used in boxes of assorted cut flowers. Poinsettias, azaleas and all blooming plants sold well. Some of the florists expect to cut out holly next season, as there are so many street peddlers that it is useless for the florist to handle it.

Taking it on the whole, everyone felt more than satisfied with last week's trade, which was better than that of 1907.

Business since Christmas has kept up well and we are inclined to believe that from now on trade will be better than it has been previous to the holidays.

Various Notes.

The Miami Floral Co. had some fine stock for the Christmas trade, but did such a fine business they were obliged to turn down a good many orders.

Besides Christmas orders, Mrs. Young reports a busy week on funeral work.

H. H. Ritter says Christmas business this year was far superior to that of last year.

The State Board of Engineers is causing some of our florists considerable trouble by requiring their firemen to take an engineer's examination, in order to fire a greenhouse boiler. They would be pleased to hear from some of our fellow tradesmen who have had any experience along this line. R. A. B.

MARBLEHEAD, MASS.—Larkin H. Hayden is installing a new auxiliary boiler at his greenhouses. The foundation is already in for another 90-foot house, which he plans to have ready for use in the early spring.

Cut Flower Boxes

WATERPROOF, Corner Lock Style

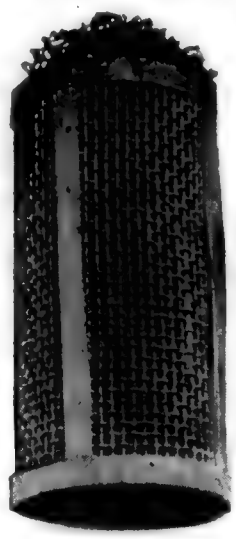
The best and neatest Cut Flower box on the market today.

No. 0	3x4x20	$2.25 per 100
No. 1	3x4½x16	2.00 per 100
No. 2	3x6x18	2.50 per 100
No. 3	4x8x18	2.90 per 100
No. 4	3x5x24	3.00 per 100
No. 5	4x8x22	3.50 per 100
No. 6	4x8x28	4.50 per 100
No. 7	6x16x20	5.75 per 100
No. 8	3x7x21	3.00 per 100
No. 9	5x10x35	6.75 per 100
No. 10	7x20x20	7.50 per 100
No. 11	3¼x5x30	3.75 per 100

The above is a complete list of all sizes of boxes we manufacture. We cannot furnish other sizes.

Add 50c for printing on an order for 100 boxes, and 75c for 200 boxes. No charge for printing on an order of 300 boxes or over of assorted sizes. Sample cardboard free on application. Terms, cash with order. Order by number only.

LIVINGSTON SEED CO.
COLUMBUS, OHIO.



The Lauten Fumigator

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IT
- Burns Tobacco Stems, the cheapest and most effective fumigating medium yet found.
- Costs no more than one box tobacco paper and it will last a lifetime.
- Will not blaze or emit foreign gases.
- Will not discolor or cripple flowers.
- Is easy to handle and there is no danger from fire.
- Burns five or six hours without attention.
- Will exterminate aphis absolutely with one operation.

WRITE FOR PRICES ON ALL GROWERS' SUPPLIES

WILSON PLANT OIL & FERTILIZER CO.
CHATHAM, NEW JERSEY

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25 lbs., $1.00 100 lbs., $ 3.00 1000 lbs., $27.00
50 lbs., 1.75 500 lbs., 14.00 2000 lbs., 52.50

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Green Flies and Black ones too

are easy to kill with

The Fumigating Kind Tobacco Powder

$3.00 per bag 100 lbs.

Satisfaction guaranteed or money back; why try cheap substitutes that makers do not dare to guarantee?

THE H. A. STOOTHOFF CO.,
MOUNT VERNON NEW YORK.

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THEY KILL BUGS

LIQUID FORM 45 per cent Nicotine.
FOR SPRAYING.

FUMIGATING PAPER
FOR BURNING.

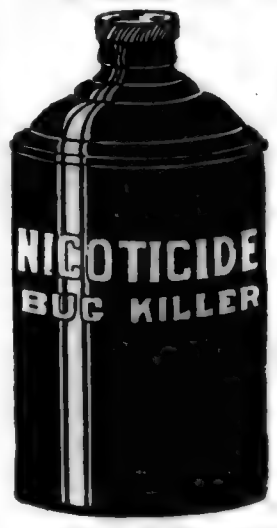
Fumigating Powder
FOR SLOW BURNING.

DUSTING POWDER
FOR VEGETABLE GROWERS.

You will have no trouble with insect pests if you use these products as directed.
Send for our booklet, "Words of Wisdom," by leading growers. It is free.

E. H. HUNT
76-78 Wabash Ave. CHICAGO

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THE BEST Bug Killer and Bloom Saver

Drop us a line and **we will prove it....**

P. R. PALETHORPE CO.

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Died. Millions of Green Fly, Aphis, Thrips and other Greenhouse Pests are killed daily by those using Our Tobacco Fumigating and Dusting Powder.

Destructive to insects but harmless to plant life. Its effectiveness makes it the cheapest insecticide on the market. It does the business. Try it.

100 lbs., $3.00; 500 lbs., $13.75

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CYPRESS is conceded by all authorities to be the best wood for greenhouse construction and quite a little has been said about the "right kind of cypress." What way have you of knowing the "right kind of cypress?" Can you tell by looking at a cypress plank just where the sap lies and what kind it is?

One way to be sure that you get the "right kind" of cypress, is to place your order with a firm that makes a test of every piece before shipping, and employs an expert to detect cypress defects. Send for "Why Use Cypress?" and "The Mummy's Case."

John C. Moninger Co.

129 E. Blackhawk Street

CHICAGO

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Pillsbury's Carnation Staple

They are the best thing yet. CHAS. J. HEWSON, Florist.

I think they are the finest thing there is for mending carnations, and I shall use nothing else. CHARLES KNOPF FLORAL CO.



50c per 1000. Postpaid.

I. L. PILLSBURY, Florist, GALESBURG, ILL.

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of Galvanized Steel are used everywhere. Sizes up to 1200 gallons can be shipped set up at small cost for freight. These tanks are strong, tight and durable. Cost less than wood tanks. Ask for illustrated catalogue and delivered prices.

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TANKS (Steel, Wood, Galvanized) **TOWERS, Windmills, Pumps, Gas Engines.**

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A and B Quality HAND MADE

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Quick Delivery — EATON, IND. — Low Prices

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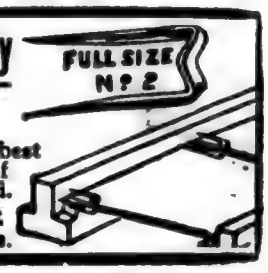
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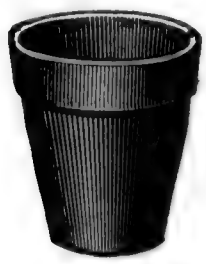
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PHILADELPHIA, PA. LONG ISLAND CITY, N. Y. JERSEY CITY, N. J.
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BALTIMORE.

The Market.

It is too early at this writing to sum up exactly the results of the Christmas trade here, but it is quite certain that the weather, for unruliness and untoward conditions previous to and during the week of December 21, was the worst brand dispensed by the weather bureau. For nearly three weeks it has been cloudy, with heavy fogs and only a glimpse of sunshine for an hour or two.

On Tuesday, December 22, we were visited with a heavy snow storm with severely cold weather, which paralyzed traffic. The snow measured twelve inches in depth. This crippled the market, as the snow was piled four feet high around the market stands, and put a damper on cemetery trade. Slippery pavements and cold blasts of wind combined to the discomfort of those whom business, pleasure or duty compelled to go on the street. Notwithstanding, there seems to have been a fairly good business done.

Naturally flowers were scarce. This is expected for some days before the holidays, many growers holding on till the last moments in the expectation of better prices. Tuesday the market was practically bare of carnations. Roses, which are not so easily held back, were scarce by reason of unfavorable weather.

The Baltimore Florists' Exchange did a business considerably in excess in volume of any preceding Christmas season. Manager J. J. Perry had an extra force of efficient helpers and the transactions of the day were smoothly and expeditiously forwarded, including considerable shipments to out-of-town customers. By the closing hour nearly everything was cleaned up. Pot plants were in heavy demand, especially ferns, poinsettias and cyclamens, of which there were heavy shipments.

A curious feature of the occasion was the revived trade in violets. For several years the demand for these has been light at this season, whether due to their scarcity or the high prices at which they were held. But this year, as by one consent, everybody wanted Christmas violets and good ones were hard to find.

There was an oversupply of holly and mistletoe. The finest holly could have been bought at $1 per crate and mistletoe at $1 per barrel, and hundreds of crates and barrels were never removed from the wholesale houses. Q.

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50-bbl lots.....75c per bbl
100-bbl lots.....70c per bbl

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Azalea Pots, Bulb and Fern Pans, Etc.
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Our Equipment is Now Unsurpassed It represents 36 years of experience in manufacturing greenhouse pots. We promise entire satisfaction. Send us your order today.
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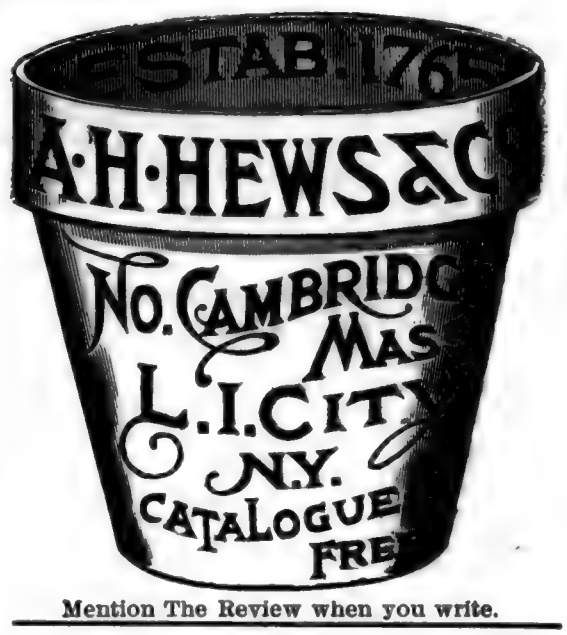
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LOUISIANA RED CYPRESS COMPANY

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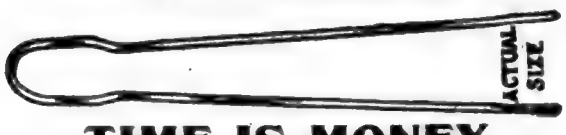
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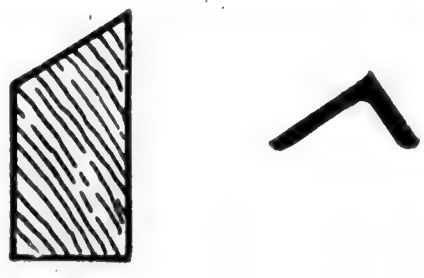
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Results bring advertising.
The Review brings results.

The Review is ahead of any other paper for florists and I cannot do without it.—H. W. Wright, Amarillo, Tex.

Enclosed you will find a check for the renewal of my subscription to the Review. I let it run out a few weeks ago and I have missed the paper very much. I think it is the best trade paper published.—H. C. Holmes, Morristown, N. J.

Allow me to say that the Review is a very welcome guest and its coming is always awaited with interest. I cannot understand how anyone in the trade can do business without it. To those who are in doubt I would recommend, "Try the Review."—A. D. Zimmerman, Ottawa, Kan.



Think This Over

For the man who is thinking of building the all-cypress house, here is a most instructive comparison between the wooden purlin and the angle iron one used in our Sectional Iron Frame House.

Think of the difference in shade cast! This same proportionate shade reduction is so with practically every member of our Iron Frame construction.

But not only is the shade reduced, but repairs are practically cut out. You don't want to be tearing down and replacing your all-cypress houses every few years, when for a little more invested you can have a house that is good for an indefinite time.

Now is the time to take up your spring building—be ready on time this year. Write us.

Lord and Burnham Company

Main Sales Office

1133 Broadway, NEW YORK

BOSTON, 819 Tremont Bldg.

PHILADELPHIA, 1215 Filbert Street

Are You Aware of the Fact

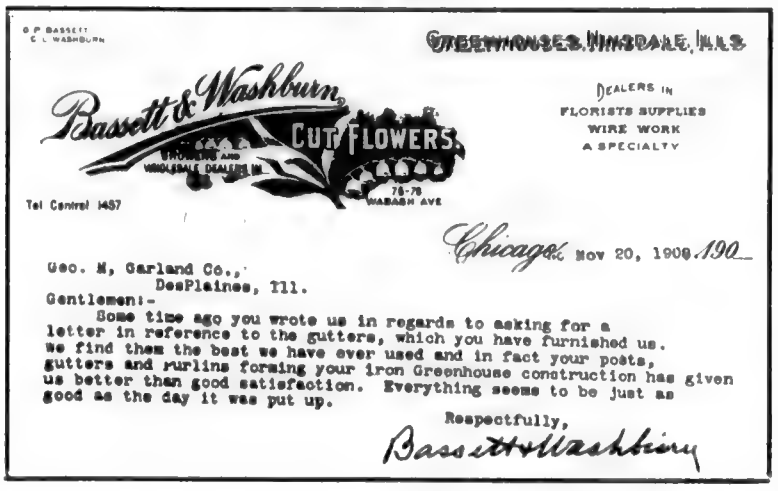
That you can erect one of our semi-iron houses for about the same price that it will cost you to put up a house on wooden gutters?

Furthermore—

Did you ever stop to consider that the post and gutter is the foundation of the greenhouse, and is, also, the most vital part thereof?

In the investment of $5000.00 or more in a greenhouse, it seems folly to presume that a man of business would overlook or wrongfully consider the importance of a substantial foundation, whereby the life of his investment would be tripled. Would you, for a minute, think of building a $5000.00 residence and set the same on a frame foundation? How unwise does it then seem, that your business, from which the maintenance of this life is derived, should thus be started!

Letter No. 3.



By adopting OUR method of construction, the extra cost will be more than offset at the end of the FIRST YEAR by the extra bench space and light obtained, and it will NOT be necessary to rebuild your house after it has been up but 15 years. For further particulars, address

GEO. M. GARLAND CO., Des Plaines, Ill.

S. JACOBS & SONS

Manufacturers of GULF CYPRESS

GREENHOUSE MATERIAL, HOTBED SASH AND FRAMES

Jobbers in

Boilers, Pipe-Fittings and GLASS, on which we can quote attractive prices.

We furnish everything FOR GREENHOUSE BUILDING.

1365-1379 Flushing Ave., BROOKLYN, N. Y.

Mention The Review when you write.



THE STANDARD Ventilating Machinery

The original machine with self-oiling cups. The most powerful, least complicated, very compact with ease of operation.

The New Duplex Gutter

Over six miles in use and highly recommended by all. The only DRIP PROOF gutter on the market.

The Standard Return Steam Trap

It has no equal for simplicity or its working. Catalogue free.

E. HIPPARD, Youngstown, Ohio

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45-lt. HOT BED SASH, $1.69 Dealers' price, $3.50 each

Louisiana Cypress. Size, 3x6 ft. x1⅜ in. thick. Glazed with 6-in. glass. Blind mortised. Tight joints. Bars firmly secured. Primed with pure linseed oil. **10,000 ready for delivery.** Quality and satisfaction absolutely guaranteed. Order **now** at the **cut prices.** Catalog of 5000 Bargains in Building Material **free.** Write

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COMPLETELY EQUIPPED WITH UP-TO-DATE MACHINERY FOR THE MAKING OF MATERIAL FOR

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FROM A FULL SUPPLY OF THOROUGHLY SEASONED LUMBER

Send your sketches to our draughtsmen for completion and suggestion. Permit us to figure your proposed work, large or small. WE GUARANTEE OUR PRICES WILL SAVE YOU MONEY.

FOLEY VENTILATING APPARATUS IS THE BEST

IT IS SIMPLE IN ERECTING
IT WILL LAST A LIFETIME
IS EASIEST OF OPERATION
ITS PRICE IS THE LOWEST

Will ventilate any size house. Prices and circulars on application
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Write for Illustrated Catalogue.

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RICHMOND, IND.

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A Standard Pumping Engine

is more reliable than windmills and will furnish a much higher pressure. Catalogue on request—will tell you more.

The Standard Pump & Engine Co., Cleveland, Ohio

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PECKY CYPRESS

For Greenhouse Benches. By far the best material.

PLACE ORDERS NOW.

It will be open-air dried in the South and delivered when you want it.

Ship Lap, Drop Siding, Sheathing, Flooring, White Cedar Posts, Etc.

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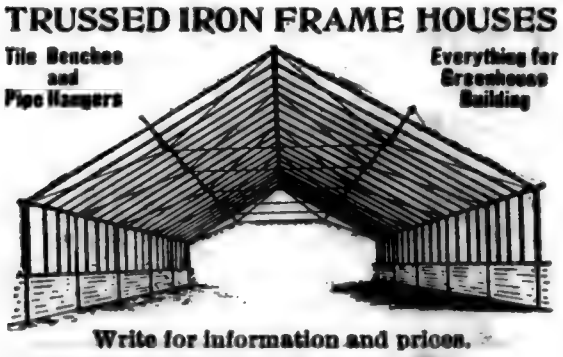
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Tile Benches and Pipe Hangers

Everything for Greenhouse Building



Write for information and prices.

KING CONSTRUCTION COMPANY, North Tonawanda, N. Y.

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TILE BOTTOMS OR FLOORS

Sizes 12x24 inches and 9x24 inches.

On board cars, factory, $19.00 per 1000 sq. ft. Can use on present frames. Can't we quote you a delivered price? Also furnish complete tile benches.

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621 Sheffield Ave., Chicago

Greenhouse Material
Hotbed Sash

Modern Construction **Perfect Workmanship**

Best Grades **Reasonable Prices**

Have you used our **"Best"** Hotbed Sash? None like them.

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ESTABLISHED 1860

For 48 years we have supplied only the best in

Red Cypress Greenhouse Material

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U-BAR GREENHOUSES

ARE THE IDEAL HOUSES FOR PRIVATE ESTATES, PARKS, INSTITUTIONS AND FLORISTS' SHOWROOMS.

PIERSON U-BAR COMPANY

1 MADISON AVE. NEW YORK

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GLASS

If you want satisfaction, get your GLASS from the people who make a specialty of Greenhouse and Hotbed sizes. We have some SNAPS.

Now is the time to get your glass for repairs.

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2260-2268 Lumber Street, CHICAGO

LONG DISTANCE PHONE, CANAL 880.

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THE WEEKLY

FLORISTS' REVIEW

A JOURNAL FOR FLORISTS, SEEDSMEN AND NURSERYMEN.

FLORISTS' PUBLISHING CO., 530 Caxton Building, 334 Dearborn St., CHICAGO.

Vol. XXIII. CHICAGO AND NEW YORK, JANUARY 7, 1909. No. 580.

Boddington's "Quality"

Selected Seeds Successfully Sown Secure
Sure, Safe and Serviceable Satisfaction

For "Seed You Need"

for January and later spring sowing, see our full page ad, page 33. Our 52-page Florists' Catalog of Quality Seeds, Bulbs and Plants, now ready. Mailed free. A post card will fetch it.

Remember, you may deduct 5 per cent if cash accompanies order.

ARTHUR T. BODDINGTON, Seedsman 342 W. 14th St., **New York**

Rooted Carnation Cuttings, A-1

Clean, healthy and well rooted, guaranteed to be satisfactory in every respect. READY FOR IMMEDIATE DELIVERY.

	Per 100	1000
Splendor, pink, Scott shade	$6.00	$50.00
Lawson-Enchantress, cerise	6.00	50.00
Sarah Hill, white	6.00	50.00
Pres. Seelye, white	6.00	50.00
Defiance, scarlet	6.00	50.00
Andrew Carnegie, scarlet	6.00	50 00
White Enchantress, pure white	4.00	35.00
Beacon, scarlet	$4.00	$35.00
Aristocrat, beautiful cerise	4.00	35.00
Rose-pink Enchantress	3 00	25.00
Enchantress, light pink	3.00	25.00
Victory, scarlet	3.00	25.00
Winsor, pink	3.00	25.00
White Perfection	3.00	25.00

Chicago Carnation Co.

A. T. Pyfer, Mgr., JOLIET, ILL.

Seasonable Stock

I have to offer the following:

Begonia Gloire de Lorraine and Agatha, now in bud and bloom, $4.00, $6.00, $9.00 and $12.00 per dozen.

Dracaena Terminalis, nicely colored, $6.00, $9.00, $12.00 and $18.00 per doz.

Adiantum Farleyense, exceptionally fine, $12.00 to $18.00 per doz.

Adiantum Farleyense, large cut fronds, $10.00 per 100.

Adiantum Farleyense, 2½-inch pots, well finished, $20.00 per 100.

Boston Ferns, etc. Price list of other stock on application.

Cash with order from unknown correspondents

J. A. PETERSON, Westwood, Cincinnati, O.

The Baur Carnation Clip

The only device yet introduced that does away with the loss from SPLIT CARNATIONS in a practical, common-sense way. Easy to manipulate. Does not injure the flower and "splits" mended with our clip sell as first-class. Millions sold. Let us convince you at our expense. Send us no money. Sent on **ten days' free trial,** postage prepaid. Price per **"Outfit"** (1 Plier and 1000 Clips), **$2.50. Pliers, $2.00 each. Clips as follows:**

Per 1000, $1.00	Per 10,000, $ 6.00
Per 2000, 1.50	Per 25,000, 12.50
Per 5000, 3.25	Per 50,000, 20.00

All carriage charges prepaid.

We refit old pliers free. Send them in, together with 10c in stamps or coin, to pay for repacking and return postage.

BAUR FLORAL CO., Erie, Pa.

Asparagus Plumosus

2-in. ..... $2.50 per 100; $20.00 per 1000
Seedlings, $1 00 per 100; $8.00 per 1000; 5000 to 10,000 lots at $7.00 per 1000.

Azaleas

Of the following varieties: Vervaeneana, Madame Van der Cruyssen, Deutsche Perle, Niobe, Simon Mardner, Empress of India, Sig. Rucker, De Schryveriana.
12-in. crown.... $5.00 per doz.; $40 00 per 100
14-in. crown.... 7.00 " 55.00 "

Holly

A few cases of fine Holly, $4.00 per case.

Bulbs

			Per Case
Multiflorum,	8/10	180 to case	$12 00
	9/ 1	160 "	15.00
Giganteum,	7/9	300 "	22 50
	7/9	220 "	17.00
Auratum,	8/9	160 "	7.00
	8/10	160 "	8.00
Album,	7/9	200 "	13 00
	7/9	160 "	10.50
Melpomene,	7/9	160 "	8.00
	9/11	100 "	7.75
Magnificum,	7/9	200 "	10 50
	8/9	200 "	11.25

Melpomene and Magnificum, are an improvement over Rubrum.

Chinese Lilies, 13 Bundles

30 to basket, 4 baskets to bale, $3 per bale.

My Maryland

Famous new rose. Strong plants, 2¼-in. pots, own roots, $10.00 per 100; $90.00 per 1000.
Grafted plants, $20 per 100; $150 per 1000.

Carnation and Mum cuttings

of all the leading commercial varieties. Get our prices before you order elsewhere.

Glass

16x24 A. D., $3 25 per box; 5 to 10 boxes, $3.10 per box; 10 boxes and over, $3.00 per box. F. O. B. Erie. Special quotations on carloads.

WM. F. KASTING CO., 383-387 Ellicott St., Buffalo, N. Y.

MAYDAY (Grave)

A satin-pink commercial carnation of sterling value; will be disseminated early in 1909. :: :: :: :: ::
Every florist in the country will want it.

The E. G. Hill Co., Richmond, Ind.

Flower Seeds for Early Sowing

Complete list for the asking. 10 per cent discount for cash.

They're FRESH	T. P.	Oz.
Alyssum Little Gem	$0.10	$0.30
Balsam Alba Perfecta	.10	.75
Cobaea Scandens, purple	.10	.30
Dracaena Indivisa	.10	.25
Forget-Me-Not Victoria	.10	.75
Mignonette Machet	.10	.50
Petunia, Calif. Giants	.25	
Salvia Splendens	.15	1.00

Crop of 1908.	T. P.	Oz.
Lobelia Speciosa	$0.10	$0.50
Lobelia Crystal P. comp.	.15	1.15
Smilax	.05	.25
Stocks Cut and Come Again	.25	
Stocks Ten Weeks', mxd.	.25	
Stokesia Cyanea	.10	
Thunbergia	.10	.45
Verbena, Mammoth	.15	1.00

For select strains of VEGETABLE SEEDS, Lettuce, Radish, Tomato, Cabbage, Cucumber, etc., consult our Market Gardeners' Wholesale List, mailed as soon as ready, upon request.

THE W. W. BARNARD CO., SEEDSMEN, 161-163 Kinzie St., **CHICAGO**

BEAUTIES

ARE EXTRA FINE

Richmond and Killarney are in a Big Crop with us
Fancy Carnations, Lilies, Greens

CUT FLOWER PRICE LIST

AMERICAN BEAUTIES	Per doz.
Extra long	$4.00 to $5.00
30 inches	3.00
24 inches	2.50
20 inches	2.00
15 inches	1.50
12 inches	.75 to 1.00

Killarney	Per 100
Extra long	$10.00
Good average length	$6.00 to 8.00
Medium length	5.00
Short stems	3.00

Richmond	
Extra long	12.00 to 15.00
Good average length	8.00 to 10.00
Medium length	5.00 to 6.00
Short stems	3.00 to 4.00

Bride, Maid and Perle	
Long and select	8.00 to 10.00
Good average length	6.00 to 7.00

Bride, Maid and Perle	Per 100
Medium	$4.00 to $5.00
Short	3.00

Mixed Roses
Pink and White, short stems
in lots of 500 or more, per 1000, $25.00

CARNATIONS	
Fancy, long, red O. P. Bassett	$6.00
Pink, white, good stock	$3.00 to 5.00
Fancy Enchantress	4.00 to 5.00
EASTER LILIES, GIGANTEUM, doz., $2.00 to $2.50	
LILY OF THE VALLEY	3.00 to 4.00
ASPARAGUS STRINGS, heavy.....per string, 40c	
ASPARAGUS SPRAYS	2.00 to 3.00
SPRENGERI	2.00 to 3.00
SMILAX, extra fine.....per doz., $1.50	
ADIANTUM	1.00
GALAX, bronze.....per 1000, $1.50	
GALAX, green..... " 1.25	
FERNS..... " 2.00	
PAPER WHITES and ROMANS	5.00

On orders amounting to $2.00 or over we make no charge for boxes.

The Ideal Red Carnation
O. P. Bassett

We sold over 5000 of the cut blooms at Christmas time at $15.00 per 100, and could not fill half the orders sent us. It is a money maker.

The best Red Carnation now grown. Read what was said about it at the National Flower Show:
"FIRST PRIZE WINNER as the Best Red." "Head and shoulders above all others." "In a class by itself."

Comes in full crop for Christmas and remains steady for the balance of the season. We have 50,000 plants now benched to grow especially for early cuttings. Ready to distribute January 1, 1909, by the originators. We invite the trade to visit us and see it growing. Prices:

Rooted Cuttings	per 1000,	$60.00	Rooted Cuttings	per 50,	$4.50
" "	per 500,	35.00	" "	per 25,	2.50
" "	per 100,	8.00	" "	per 12,	1.50

The orders are coming in rapidly, but we can still promise January delivery.

Don't wait too long before ordering.

Bassett & Washburn

GREENHOUSES, HINSDALE, ILL. **Office and Store, 76 Wabash Ave., CHICAGO**

Standing Orders Solicited For

ROSES

AND

CARNATIONS

Put Your Orders in Our Hands and

Have the Assurance of a Supply Which Can Only Come From

1,800,000 feet of Modern Glass

PRICE LIST

BEAUTIES—

	Per Doz.
Extra long	$6.00
36-inch stems	5.00
30-inch stems	4.00
24-inch stems	3.00
20-inch stems	2.50
18-inch stems	2.00
15-inch stems	1.50
12-inch stems	1.00
Short stems	.75

Mrs. Marshall Field—	Per 100
Select	$12.00 to $15.00
Medium	6.00 to 10.00
Killarney—Select	12.00 to 15.00
" Medium,	6.00 to 10.00
Richmond—Select	12.00 to 15.00
" Medium,	6.00 to 10.00

	Per 100
Golden Gate	$6.00 to $10.00
Perle	6.00 to 10.00
Bride	6.00 to 10.00
Maid	6.00 to 10.00
Chatenay	6.00 to 12.00
Sunrise	6.00 to 10.00
Uncle John	6.00 to 10.00
Ivory	6.00 to 10.00
CARNATIONS	3.00 to 4.00
Harrisii	20.00
Fancy Valley	4.00 to 5.00
Violets	1.50 to 2.50
Adiantum	1.00 to 1.50
Asparagus—per bunch	.50 to .75
Fancy Ferns—per 1000	2.00

Roses Our selection, short to medium stems, fresh stock.....per 100, **$4.00**

ROSES

ROOTED CUTTINGS	Per 100	Per 1000
Bride, Bridesmaid, Chatenay, Ivory, Uncle John and Richmond	$ 2.00	$ 17.50
Perle and Sunrise	2.50	20.00
Killarney	3.00	25.00
Mrs. Marshall Field, grafted plants, 2½-inch pots	30.00	250.00
250 at 1000 rate.		
ENGLISH MANETTI STOCKS		9.00

CARNATIONS

RED Well rooted cuttings from sand.	Per 100	Per 1000
Beacon	$3.00	$25.00

CARNATIONS

Well rooted cuttings from sand.	Per 100	Per 1000
RED—Craig	$2.00	$17.50
PINK		
Lawson	1.50	12.50
Rose-Pink	2.00	15.00
Winsor	3.00	25.00
Enchantress	2.00	15.00
WHITE		
White Perfection	3.00	25.00
White Lawson	1.50	12.50
Lady Bountiful	1.50	12.50

WRITE FOR PRICES ON LARGE LOTS.

PETER REINBERG

35 Randolph St., 1,800,000 feet of Modern Glass **CHICAGO**

U KNOW US! — LET'S KNOW U!

SEA MOSS

We have just received a new importation of Sea Moss or Air Plants. If in need of any, order at once, as stock is limited.

The Leading Florists' Supply House and Ribbon Specialists

RIBBONS

M. Rice & Co.
Importers and Manufacturers
1220 Race Street
PHILADELPHIA, PA.

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Flowers Are Like Women

Artistic dressing accentuates their charm.

Our Ribbons and Chiffons satisfy **the most fastidious** and yet we cater to the **popular** as well as the **exclusive.**

Write for **Catalogue A,** containing samples of Ribbons and Chiffons, also **Catalogue B,** illustrating various novel appliances for Corsage and Bridal work.

WERTHEIMER BROS., The National Floral Ribbon House :: :: 550 BROADWAY :: :: **New York City**

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KIFT'S NEW FERN and BERRY GLOBE

The newest and latest novelty of its kind. Three sizes: 5-in., $3.00 per doz.; 6-in., $4.00 per doz.; 7-in., $5.00 per doz. Packing free. F. O. B. Philadelphia. Send for Catalogue. Partridge Berry Sprays, $3.00 per 1000.

Robert Kift, 1725 Chestnut St., **Philadelphia, Pa.**

Wired Toothpicks

Manufactured by
W. J. COWEE, BERLIN, N. Y.
10,000....$1.75; 50,000....$7.50. Sample free
For sale by dealers

JOS. G. NEIDINGER
1513-15 Germantown Avenue, PHILADELPHIA
OUR SPECIALTIES:
Wax Flowers, Wax Flower Designs
Wheat Sheaves, Wicker Pot Covers, Plant Stands
Send for handsomely illustrated catalogue; can also be used as design book.

Jan. 7 Fill in your name and mail us this blank

Lion & Company

Send us your Catalog containing samples of 27 Qualities of Ribbons and Chiffons

Manufacturers of the Colonial Brand of

RIBBONS and CHIFFONS

114-116 Spring St, New York

.....Name

.....Address

LOOK

All goods bought from our catalog will be shipped anywhere in the United States upon condition of "fire the goods back at our expense if they do not please you."

This makes the buying of our goods as safe as though you selected every piece personally from our vast stock.

COLLEGE COURSE FOR FLORISTS

EDUCATION IN FLORICULTURE.

The Course at Amherst.

In a paper by Charles N. Page, of Des Moines, read before the Society of Iowa Florists December 9, 1908, that appears in the REVIEW of December 17, the following statement occurs:

"During the past year I have corresponded with most of the agricultural colleges in the United States, but I find that none of them is prepared to train a young man in commercial floriculture. Although the Missouri Botanical Garden and the Illinois Agricultural College have courses which would be of considerable benefit, they are far from complete."

Two years ago the Horticultural Department at Massachusetts Agricultural College was reorganized and a horticultural division was formed. This division is composed of independent departments of pomology, floriculture, landscape gardening and market gardening. The floricultural course aims to give instruction in strictly commercial floriculture. As at present organized, there are given in the first three years of the course those subjects upon which the foundations of floriculture are based; namely, botany, bacteriology, entomology, soils, fertilizers, plant propagation, the propagation and care of trees and shrubs, general horticulture, and market gardening, together with other subjects, such as mathematics, history, English, and some of the other languages. In the senior year the course becomes more scientific, practical and technical.

The first half-year is largely taken up in the consideration of details of greenhouse design and construction, greenhouse equipment, such as types of benches, beds, ventilators, and the like, also greenhouse heating. In the last half-year the time is wholly occupied in the study of cultural methods of commercial florists' crops, methods of marketing, design work and decorating. A student may receive instruction in any of the subjects suggested by Mr. Page. The course is so planned that the student devotes much time to the details of growing plants by practical greenhouse work, in addition to the lectures of the class room. Observation trips to commercial establishments are taken from time to time, and on each of these trips the student is provided with a written syllabus, in which is noted the special features he is to observe. A written report of the trip is required at a later date. This year thirteen seniors are taking the course, six of whom intend to take up commercial floriculture. The remaining seven are taking the course in preparation for work in landscape gardening, or in the management of private estates. It is expected that with the new equipment the number of men electing this course will increase rapidly.

The requirements for admission to this course are based upon the studies covered in the high school courses of Massachusetts high schools. In other words, the high schools are the training schools for the agricultural colleges.

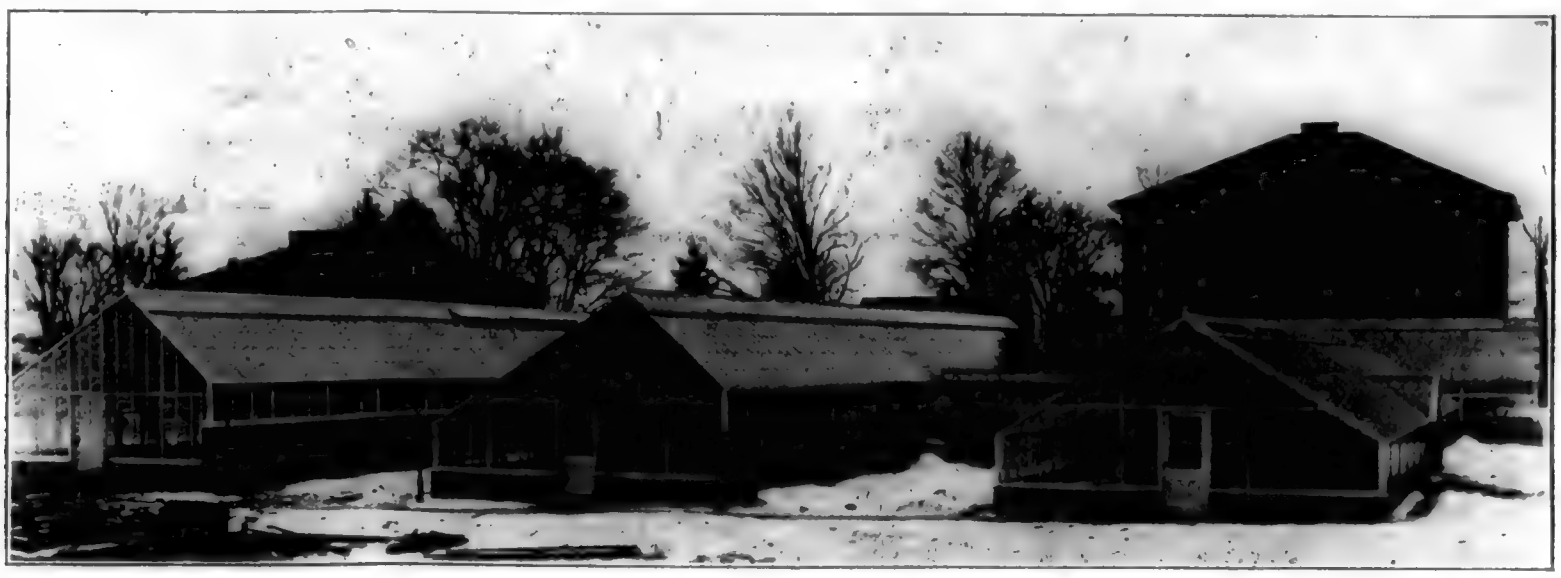
The Short Course.

To provide for a class of young men who have not had the advantages of a high school education, a short course in floriculture has been started this year. This course covers ten weeks. It began January 5 and closes March 10. The only requirements for entrance to this course were that the individual be at least 18 years of age and of a good moral character. Tuition is free and board and room rent reasonable. Immediately upon its announcement the registration for this course reached the capacity of the teaching equipment and a number who wished the course could not be accommodated. The aim of the course is to give, as thoroughly as the limited time will permit, the principles of greenhouse construction and management essential for success in commercial floriculture. No attempt is made to develop experts in the growth of greenhouse crops. Such expertness comes only after years of practical experience in growing some individual crop. It is hoped, however, that those taking the course may find their lives broadened and their capacity for intelligent work increased by these few weeks of study.

The men taking the short course in floriculture are required also to take the lectures given in soils, fertilizers, insects and diseases of greenhouse crops. Aside from the daily lectures of the course, talks will be given each week by experts on special subjects. The men secured for the course this year have been eminently successful in the various subjects on which they are to speak, and the college is to be congratulated on the hearty coöperation these men have given the work.

Facilities for Instruction.

The facilities for giving instruction along this line will not be surpassed by any institution in the United States when the new range of greenhouses, and the new instruction building, for the departments of floriculture and market gardening are completed. This will be about March 1, 1909. The legislature of 1908 made an appropriation of $34,000 for the erection of a commercial greenhouse range and an attached teaching building. This instruction building is a substantial, two-story brick structure of pleasing architecture, and contains, above the basement, three class rooms, a large laboratory, two offices, a coat room, janitor's room and a work room. In the basement are soil rooms, a cool room for bulbs, storage rooms and lavatories. Adjoining this building on the east is a palm house, the dimensions of which are 25x42 feet. This house is strictly commercial in type and is intended for the propagation and growth of commercial varieties of palms. Adjoining the palm house is a small house for orchids and another for ferns. A students' house 26x50 feet joins the orchid house on the east, and from the east end of the students' house an alley twelve feet wide and 116 feet long runs directly south. Extending east and west from this alley there are a violet house, cucumber house, tomato house, rose house and a carnation house, the dimensions of each house being 24x50 feet. The alley house will be used for propagation and for growing general plants. The contractors for this range were Lord & Burnham Co., New York. The range consists of four two-thirds-span houses and three even-span houses, and with the connecting houses all are



New Range of Greenhouses and Instruction Building for Floriculture at Massachusetts Agricultural College.

built on concrete foundations. Three of these houses are iron frame and the remainder are of the half-iron frame type of construction. The houses are heated by steam from the central heating plant of the college.

In courses of instruction along all lines there is more or less criticism and in floriculture the chief criticism seems to come from the practical men. It is to the effect that the courses are not up-to-date. The agricultural colleges need the hearty coöperation and assistance of the practical men in keeping their courses up-to-date and a closer affiliation will be advantageous to both. Suggestions of methods for strengthening the courses are always welcome and the views of the work from men engaged in it are appreciated. It is the aim of the floricultural department of Massachusetts Agricultural College to keep closely in touch with the practical interests and to offer a course that will train men along all lines of floriculture. E. A. White.

THE RETAIL FLORIST.....

THE ROOSEVELT BALL.

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BELATED CHRISTMAS REPORTS.

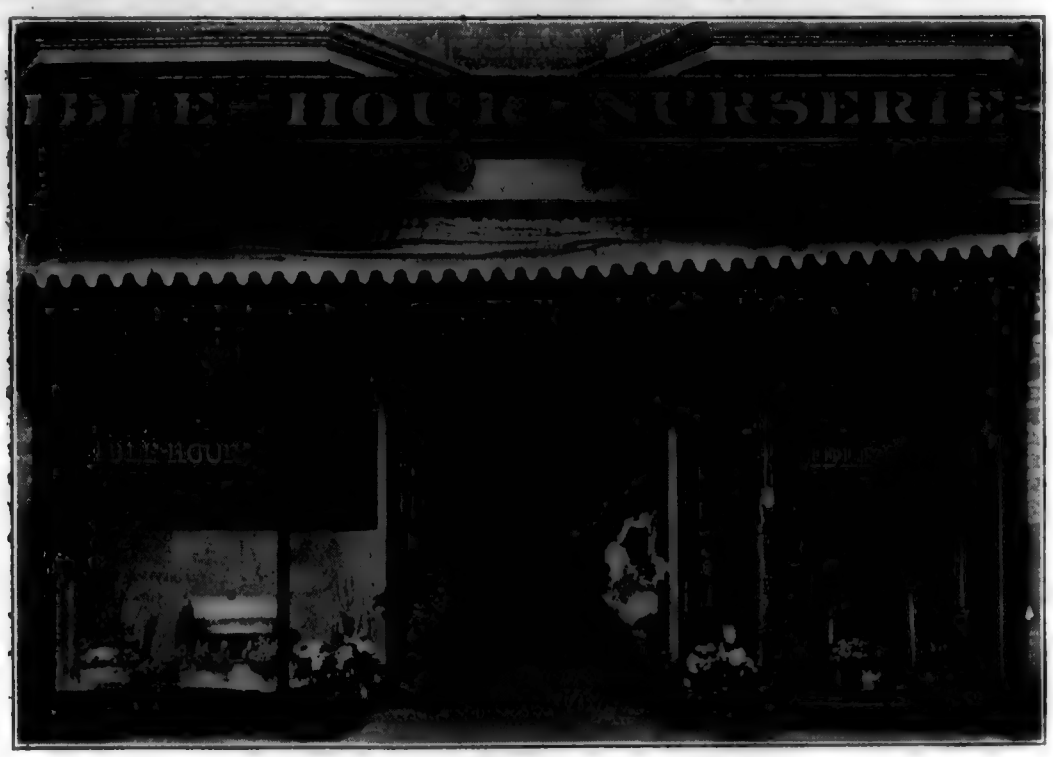
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built on concrete foundations. Three of these houses are iron frame and the remainder are of the half-iron frame type of construction. The houses are heated by steam from the central heating plant of the college.

In courses of instruction along all lines there is more or less criticism and in floriculture the chief criticism seems to come from the practical men. It is to the effect that the courses are not up-to-date. The agricultural colleges need the hearty coöperation and assistance of the practical men in keeping their courses up-to-date and a closer affiliation will be advantageous to both. Suggestions of methods for strengthening the courses are always welcome and the views of the work from men engaged in it are appreciated. It is the aim of the floricultural department of Massachusetts Agricultural College to keep closely in touch with the practical interests and to offer a course that will train men along all lines of floriculture. E. A. WHITE.

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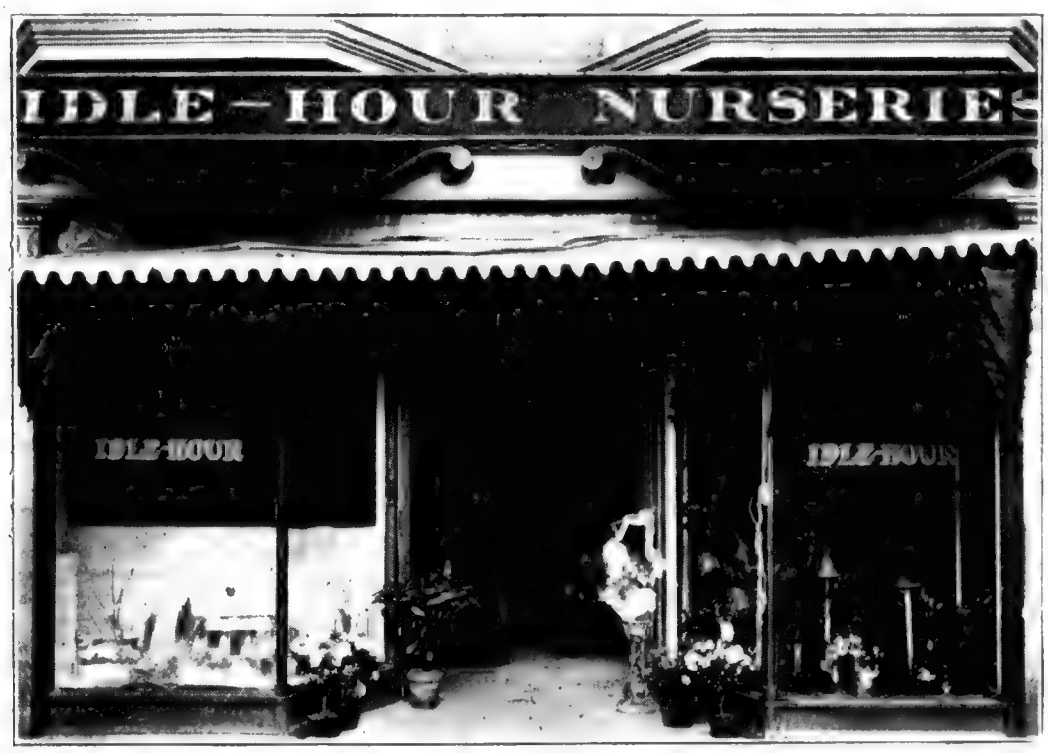
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pot plants, azaleas, cyclamens, Lorraines, primulas, Boston ferns and palms sold best, while in cut flowers carnations were, as usual, the leaders, roses, violets and bulbous stock coming next in popular favor. Prices averaged good.

Enid, Okla.—The Cowan Floral Gardens say Christmas trade was twice as large as in 1907 and three times as great as in 1906. Everything sold. The trade is growing rapidly here, but the made-up plant arrangements of the larger cities are not yet known here.

Lynn, Mass.—Gibbs Bros. report a small increase over the Christmas trade of 1907, about ten per cent increase as compared with 1906. Stock came out about right, but they could have sold more red roses and red carnations. White carnations were about the only thing left unsold. The call was for less expensive articles and not many were willing to pay the price of the made-up plant arrangements. What hurt the Christmas trade most was undoubtedly a strike of five weeks' duration.



TWO POINTS OF VIEW.

Every now and then we hear it said that "there are too few varieties of roses"; or we listen to some one bewailing the lack of novelty in the retail florist's stock, because there is "too much sameness about the varieties grown year after year." Not so very long ago it was said that there were "only four" forcing roses, meaning Beauty, Maid, Bride and Meteor. There has been a lot of change in the last half dozen years—and change for the better from every point of view—but those who sell cut flowers do not all agree with the opinion that there are "too few varieties." From one point of view there are too many, especially of pink roses. I will tell you why.

In the days when Maid was our only pink forcing rose we grew a good batch of it and we sent to market every day a cut of some little size. Then we took part of our space for Chatenay and a little more for Kate Moulton; then the next year a house for Killarney, with a house less of Maid. Last season we found room for a few Mrs. Jardine, but we didn't get in on My Maryland or Mrs. Palmer. Looks like we had missed a good thing in the Maryland, but there won't be many ahead of us, for we shall plant it this year.

Now, every one of these roses is a good rose—perhaps some better than others, but not one that is not worth growing. But the point I have in mind in this: My cash returns are falling off, and I can't kick to my commission man, or at the times, for my commission house got in the first protest, something like this, when I asked them to pick up some My Maryland for me:

"For heaven's sake, quit it. Don't split up your glass for any more varieties. Maryland's all right—looks like a good thing—but you've got more varieties now than you ought to have. When you grew only Maid for pink you had a nice little batch of stuff every day; we could grade it up and have enough of each size to do some business with. Now you've got so many varieties you don't cut enough of any one thing so we can grade 'em up and fill a decent order. If there were not others like you, so we can lump the lots, you would never get for your best any more than the price of the seconds, for you don't have enough long stuff of any sort to fill a first-class order.

The Editor is pleased when a Reader presents his ideas on any subject treated in

The Weekly Florists' Review

As experience is the best teacher, so do we learn fastest by an exchange of experiences. Many valuable points are brought out by discussion.

Good penmanship, spelling and grammar, though desirable, are not necessary. Write as you would talk when doing your best.

WE SHALL BE GLAD TO HEAR FROM YOU.

What you want to do is to go back to first principles. If you think you can do something else better than Maid, why, grow it—but cut out the rest, no matter how good they are. Grow the thing you can grow best, but grow enough of it so you can cut more than a handful at a time."

Now, do you know I believe the commission man may be right? Moreover, I'm not at all sure his theory doesn't apply to a good deal larger growers than I am. I've been around a bit lately—with my eyes open. You can see, if your attention has been called to it, that the growers don't really know roses—that is, of course, cut roses; they grade them at the greenhouses, into two lots, and the wholesaler promptly regrades into five lots, or at least four, and if the consignment is large enough he is likely to divide up each grade into two by separating the open and the tight. There you have the grower's two grades set up in eight or ten pots. You'll note the buyers, when they come in, always go for the graded stock, not that just in from the grower, unless they expect to buy the whole lot at the price of the seconds. The order clerks always pick out from the graded stock for shipping.

I've looked around the retail stores, too. Only the largest carry all the varieties of roses in stock; most of them stock only two pinks, Maid and Killarney—or should I say Killarney and Maid? When they get hold of a customer who wants something "different" they either make it different by the arrangement, or they order stock specially for it. The average retailer, no matter how much he may like to have novelties for his customers, is slow to put them in stock; he would rather let the grower and the commission man take the risk, and as supplies become more and more regularly available in wholesale markets, making it unnecessary for the retailers to carry stock for other than counter sales, the grower's risk will become greater—the waste of a dollar's worth of stock in a commission house means 85 cents loss to the grower to 15 cents loss for the wholesaler.

Now, the point I wish to make is not against the newer roses, but rather in their favor: Go in heavily enough for every variety you grow so that you can cut a salable quantity. Liberty displaced Meteor, and in turn gave way to Richmond, but we have no complaint of too few red roses. Next year I shall cut down my pink roses to three. It would be two if I did not have to add My Maryland on the chance it will displace one of the others. Then in white we've all got to try White Killarney as a certain competitor and possible successor to Bride—and—here you are—how can we try all the really good things and still keep our lists down to where we can cut profitable quantities of each variety? The only solution, as I see it, is for us not to try to do too much. "Between two stools we fall to the ground." Let us pick out the thing we can do best, and not begrudge the other fellow his modicum of success. Let's not try to grow everything, but try to do a few things well.

G. W. Smith.

THE FRENCH AWARDS.

Readers of the Review already are familiar with the interesting trials of new roses held last season in the Bagatelle Gardens, Paris, where Rhea Reid, shown by the E. G. Hill Co., of Richmond, Ind., gained the grand gold medal offered by the City of Paris for the best rose. Awards to other roses were: The premier prize, offered by the Minister of Agriculture, was won by A. Dickson & Sons, Newtownards, Ireland, with Dorothy Page Roberts. The premier prize offered by the National Horticultural Society of France, was won by Soupert & Notting, Luxembourg, with Mme. Segond Weber, a tea-scented rose obtained



Cattleya Lawrenceana as Freshly Imported.

by crossing Antoine Rivoire with Souvenir de Victor Hugo. A second prize medal, offered by the Rose Section of the National Horticultural Society of France, was won by William Paul & Son, Waltham Cross, England, with Mrs. Dudley Cross, a variety somewhat like Marie Van Houtte. Another second prize, given by the French Rose Society, fell to Peter Lambert, Trier, Germany, for Frau Oberhofgærtner Singer, a H. T. derived from Jules Margottin crossed with Mme. Eugenie Boullet.

RED SPIDER ON ROSES.

Enclosed you will find some leaves from our Bride and Maid roses. The leaves are falling and the roses have almost quit blooming. Please tell us the trouble and give a remedy for it.

A. W. C.

Though there may be some fungoid trouble, which, owing to the shriveled condition of the leaves, I am unable to detect, the main trouble is a heavy dose of red spider. The most effective remedy for this is cold water. Spray the foliage thoroughly once a day during bright weather. In order to dislodge the pests, a pressure of forty-five to sixty pounds is required. RIBES.

SCALE INSECTS ON FERNS.

Enclosed you will find a fern leaf which has scales on it. Kindly advise me as to what I can do to destroy them in my palm and fern house. What can I spray with? How warm should my palm and fern house be kept?

A. V. B.

The scale insects in question prove to be the same troublesome pests that are causing anxiety to many growers of nephrolepis, and the best way to fight them is by first cutting off the worst fronds from the ferns, and then spraying them once a week with solution of extract of tobacco, the solution to consist of one part of Rose Leaf Extract of tobacco to fifty parts of water.

A night temperature of 60 degrees is right for a mixed house of palms and ferns, and 75 degrees during the day, with some ventilation. W. H. T.

DIELYTRA FOR EASTER.

We have a few dozen Dielytra spectabilis in pots outdoors covered up, along with the spiræas. We wish to have these for Easter. Shall we treat them just like the spiræas, or do they require different treatment? H. C. O.

Do not start your dielytra yet. Keep in a frame or cold house. You will have better plants if you do not subject them to a high temperature. Place in a temperature of 45 to 50 degrees at night about the end of January. In such a house it will flower in time for Easter. Dielytras do not require as much water as spiræas, as they do not root so freely.

C. W.

ORCHIDS

CATTLEYA LAWRENCEANA.

That beautiful and extremely useful cattleya, Lawrenceana, is not at all common in cultivation, and the recent receipt of some 250 plants by an American firm is, I believe, the first consignment which has arrived in America or Europe for a long time. C. Lawrenceana was discovered in British Guiana in 1885, and was named, like quite a number of other choice orchids, in honor of Sir Trevor Lawrence, president of the Royal Horticultural Society of England, whose orchid collection at Burford Lodge, near Derking, in Surrey, has for several decades had a world-wide celebrity.

The flowering time of this cattleya is in late March or early April, a period when cattleya flowers are far from plentiful, which renders it of special value commercially. The flowers somewhat resemble those of C. Skinneri, but are much longer, almost equaling C. Trianæ in size. The color is purplish lilac. The center of the lip is light yellow, the remaining portion being of varying shades

of purple. Sepals and petals are broad and the flowers, which are produced on stout scapes, stand out boldly. Usually five to six flowers are carried on a scape, but strong bulbs will give eight to ten. The pseudo-bulbs are distinct, a foot or more in length, of a reddish brown hue and much furrowed.

C. Lawrenceana succeeds well with us at the warmest end of the cattleya house, where a minimum temperature of 60 to 62 degrees is maintained, and grows better in pans than in baskets, hung well up to the light, with a little shade, except in midwinter, when the glass is clear. There is no better rooting medium than osmunda fiber. Like all cattleyas, it wants an abundant water supply during the growing season.

C. Lawrenceana, coming in season when C. Trianæ is gone and before C. Mossiæ or Mendellii are in flower, is a decided acquisition to commercial orchid growers. Its only competitor would be C. Schrœderiana, but nine customers out of ten would pick C. Lawrenceana in preference to that variety on account of its more pleasing color. The accompanying illustration shows a few freshly imported plants. W. N. Craig.

BENCHES VERSUS SOLID BEDS.

I grow roses, carnations, lilies, etc., on benches. All my houses are connected, facing south. My benches are four feet high, thus leaving head space of only eight feet from bench to ridge. All the houses are partitioned by boards underneath the gutter. The bench next to the gutter facing south scarcely gets any sunshine at all until late in the day. What I want to know is, would it be better to remove the partitions and benches and grow my stock on the solid ground? J. J. C.

The best angle for houses is one running due east and west, but good stock can be grown in those built as yours are. As you are probably running different temperatures in your houses, it would be inadvisable to remove the board partitions, unless it were between such as are kept at approximately the same temperature. As a general rule, benches are decidedly preferable to solid beds for winter flowering of roses and carnations. In spring and summer the solid beds seem to yield better results than benches. I do not think it would pay you to change to solid beds, but would advise removing the partitions where temperatures will allow. C. W.

DELPHINIUM FORMOSUM.

Will Delphinium formosum planted now bloom next summer? E. W. S.

This and other varieties of the hardy delphiniums, or larkspurs, will bloom next summer if sown now. The spikes will not, of course, attain the size of older plants. A better plan for you another year will be to sow about the middle of July. Even sown this late, a few will flower, and the following season they will yield excellent spikes. C. W.



CARNATION NOTES.—EAST.

Propagation of New Varieties.

Those who invested in any of the new varieties of last season's introduction and now have the mature plants on the benches will doubtless have formed some opinion as to their merit. If this opinion is decidedly favorable to their continuance, it is natural that every cutting should be regarded with covetous eyes.

As a rule, the stock of recent introductions is not large with the average grower, and while it is in the spirit of the progressive grower to desire material increase in the plantings of such as give promise of merit, it is advisable to "make haste slowly," for without doubt much of the unsatisfactory experience with new sorts is due to the mad rush in endeavoring to propagate in unreasonable quantities.

Avoid the Yearly Massacre.

If the best plants could be selected and grown in a separate house, exclusively for the production of cuttings, and handled accordingly, that would be one thing, but this is out of the question with a majority of growers. Consequently I am not in accord with the practice of cutting back the plants severely; in fact, it is best to cut but little more than if grown for flowers alone.

This chopping, wholesale massacre, and skinning to bare poles, is altogether too debilitating. Furthermore, it is probable that the plants from which the present ones were propagated underwent similar treatment and their offspring needs to be allowed more of Dame Nature's own sweet ways this year.

The Ideal and the Practical.

In giving my views December 24 regarding selection of stock from which to propagate, it was not my intention to confine operations to ideal plants alone. Owing to the commercial features, which must enter into our calculations, such a course, in many cases, would be impractical. When we have a comparatively small stock, there must necessarily be a second choice of plants, but in any event there must be no sacrifice of vigor.

The side shoots from the flower stem, which make desirable cuttings, are usually in prime condition to root during the interval between the bud's showing color and the proper time to cut the expanded bloom. Should they be in condition and it is desired to remove them some time in advance of cutting the bloom, it is important that at least one strong shoot should be left at a point just below where the stem of the developed bloom will be cut. This is done not only with a view to a succession of bloom and later cuttings, but it does away with the necessity of depending for future operations upon dormant eyes, which are of uncertain behavior and quality.

If it is not the intention to make use of bloom except for the purpose of inspection, a portion of the partially developed buds may be removed by cutting above the uppermost suitable shoot and again, when all are taken, observing the precaution to leave one, as written above.

Just as it is unwise to cut a large number of blooms from a plant at one time, even so it is injurious to strip a plant of every shoot at one operation.

Retarding Cuttings.

Sometimes very desirable cuttings are available somewhat too early and one is much averse to throwing them away. These may be retarded in rooting a week or more by inserting them in a flat of sand, placing them in a cold house and later moving them to the propagating bench.

The fact that plants are affected with rust does not debar them from use in propagating. We have come to regard the existence of it in a variety as evidence of its being well bred. If care is taken to select cuttings showing no signs of the trouble, and if the stock is kept growing vigorously without check, there will be little seen of rust the following year. About the worst combination to be up against is that of rust and red spider together. Geo. S. Osborn.

SPLIT CALYXES.

I would like to know what causes our carnations to split so. The night temperature is 52 degrees at one end and



Establishment of the W. C. Hill Floral Co., Streator, Ill.

56 degrees at the other end, in which we have White Perfection, and where the greatest trouble is. About three weeks ago the temperature at night went down to 46 degrees at this end, but I should think that they would be over it by this time. At the first of the season they were all good, but for three weeks they have been splitting. This being my first year at carnations, I am at a loss to know what ails them or what to do for them. Any light thrown on the trouble will be greatly appreciated by us.

R. H. G.

In the first place, you are growing your White Perfection rather too warm. Better reduce the temperature in the whole house about two degrees, making it 50 to 54 degrees. White Perfection is prone to split a small percentage of its calyxes under any conditions, but when grown too warm any carnation is more sensitive to a changeable temperature than it would be in a lower average temperature.

You are most likely now reaping the result of that severe drop of which you speak. It would take just about this long for the buds which would be affected by it to develop. Another two or three weeks ought to see you through the trouble. Keeping a uniform, steady temperature is all you can do for it.

A. F. J. B.

AVERAGE CROP OF CUTTINGS.

What would you consider an average crop of cuttings per plant, say on 1,000 carnations, grown exclusively for the cuttings? I was planning to try the cutting business, with 2,000 or 3,000 plants. What would you suggest as the best leading varieties, including three or four pink, two white and two red, to start with?

F. C. G.

A common phrase, frequently employed in answering questions such as yours, is, "That depends." The fact is, the answers to your questions might be so varied, depending entirely on so many things which would change conditions and results, that I would need about one-half of this number of the REVIEW to exhaust the subject. I will be as brief as possible and yet give you at least some information.

To begin with, varieties vary in the production of cuttings as well as of blooms. What would be a good average for one variety would be poor for another. The size of the plants at the start, too, must be considered, and I might say right here that large plants are really more essential in growing for cuttings than they are for blooms, because your propagating season is so short. You can, however, set them closer on the bench and still make the bench yield a good crop, if you started out with that intention in the fall. From such varieties as the Enchantress tribe you should be able to get from thirty to thirty-five cuttings per plant. Victory will not give you so many; neither will Lady Bountiful or Aristocrat or Defiance. The last named will not give more than half that number, unless you have unusually good plants. How large a percentage of these you succeed in shipping out will of course depend on your ability as a propagator, as well as some other qualifications, which we will touch on later.

When you ask me to name the varieties you should grow for this purpose, I can only advise you to use your own judgment. If you will visit a number of large establishments where rooted cuttings are sold, you will find that while some of the standard varieties are grown on each place, yet the list of varieties will vary on the various places. Each grower will have different ideas as to what varieties will have the biggest call in that particular season. As good an indication as you will find anywhere, will be found in the REVIEW. When the reports are generally favorable about a certain variety of recent introduction, you may be sure there will be a good demand for the cuttings. To the rooted cutting specialist it matters but little what he himself thinks of the good or bad qualities of a variety. What interests him more is, what do the rank and file think of it? If the reports average well, he stocks up. If, on the other hand, a variety which he considers extra good does not make a favorable impression elsewhere, he may try to save it from oblivion, by saying a good word for it now and again, but he will not propagate it heavily.

This, of course, applies mostly to varieties of recent dissemination. After a variety becomes a leader in its color, there is, of course, no guesswork about it, but prices are lower, too, and profits smaller. For instance, there is no guesswork about whether you can sell White Perfection cuttings, or White Enchantress, on account of its origin, but how about the varieties sent out last season? Some of them promise well, but will they be in demand next season? In case one of them meets with a big demand, the grower who was lucky enough to have a big stock can make much more than he could out of Perfection or White Enchantress, on account of the higher price. After a variety becomes a standard and is generally grown, the specialists' opportunities are reduced considerably on account of the large number of cut flower



Carnation Houses of W. C. Hill Floral Co., Streator, Ill.

growers who make the cutting business a side line for disposing of the cuttings which they do not need themselves.

Then, finally, you must consider your ability to sell what you have to offer. Many a good grower does not get rid of his products to the best advantage. Especially is this true in this part of the business. A reputation must be worked up first. Unless you have, by chance, some variety which is in great demand and scarce, you will have to match your reputation against that of your competitors. If your products are first-class you will, of course, acquire a good reputation, but it will take time. Printers' ink, properly applied, will, of course, sell much stock, but where it can be coupled with a good reputation the results are much better. Perhaps the best advice I can give you is to go into the rooted cutting business gradually. Work up a reputation and trade in that line, and let your stock keep pace with it.

A. F. J. B.

STIGMONOSE.

Can you tell me what the disease is on the carnations you find enclosed, and the cause? It seems to be spreading over the whole house. Could heavy mulching be the cause, or overfeeding with such fertilizers as bone dust and wood ashes?

C. S.

The specimens forwarded were full of light spots, which are caused by the disease known as stigmonose. As I have said repeatedly in answer to inquiries, this disease is brought on through the punctures of insect pests, such as aphis, thrips, red spider, etc.

The condition of the plants and the treatment after the punctures are made certainly do have a great deal of effect on the seriousness of the trouble. If the plants are grown rather hard and the growth matures slowly, the punctures will often leave no spots at all. But, on the other hand, if the growth is soft and succulent and matures quickly, the spots will be numerous and large. Excessive watering and feeding will always aggravate this trouble, if it is present to start with. Avoid heavy mulching or feeding until toward spring, at which time the trouble naturally disappears.

You will often find that varieties which become quite yellow with these spots will take on a healthy appearance during the summer months, only to become covered with them again the next winter.

A. F. J. B.

A COMPARISON OF CUTS.

Victory Leads Enchantress.

It is frequently asserted that it doesn't pay as well to grow red carnations as it does those of other colors; that they are shy bloomers and never will produce as many flowers as other varieties. E. T. Wanzer, of Wheaton, Ill., says his records disprove all such theories and that Victory, the only red he grows, outblooms Enchantress, which is without question grown in larger numbers than any other variety the country over.

Mr. Wanzer has fourteen benches of each variety, 690 plants to the bench, so that the figures which follow represent the cut from 9,660 plants of Enchantress and 9,660 plants of Victory. Four benches of the Enchantress were grown indoors all summer, but all the rest of the plants were benched early in August. Cutting began October 1, and up to December 26 Enchantress had given 22,275 good flowers and 1,475 splits. In the same time Victory gave 29,225 perfect flowers and only 175 splits. Enchantress gave, then, up to Christmas slightly more than two flowers per plant, while Victory gave almost three flowers per plant. At the same time it is worth noting that Enchantress began splitting October 12, but that Victory showed no splits till December 18. The record of the daily cut is as follows:

	—Enchantress—		—Victory—	
Date.	Perfect.	Split.	Perfect.	Split.
Oct. 1	325	...	150	...
Oct. 2	375	...	200	...
Oct. 3	50	...	375	...
Oct. 4	300	...	175	...
Oct. 5	150	...	275	...
Oct. 6	300	...	250	...
Oct. 7	200	...	275	...
Oct. 8	225	...	325	...
Oct. 9	150	...	175	...
Oct. 10	300	...	200	...
Oct. 11	75	...	450	...
Oct. 12	100	25	250	...
Oct. 13	225	...	200	...
Oct. 14	175	...	250	...
Oct. 15	375	...	325	...
Oct. 16	125	...	200	...
Oct. 17	275	...	175	...
Oct. 18	500	...	325	...
Oct. 19	275	...	225	...
Oct. 20	300	...	200	...
Oct. 21	200	...	325	...
Oct. 22	325	25	525	...
Oct. 23	100	25	100	...
Oct. 24	175	25	350	...
Oct. 25	275	25	200	...
Oct. 26	250	25	175	...
Oct. 27	250	...	225	...
Oct. 28	...	...	275	...
Oct. 29	275	75	275	...
Oct. 30	225	...	300	...
Oct. 31	125	...	500	...
Oct. total	7,000	225	8,250	...
Nov. 1	200	25	225	...
Nov. 2	200	25	550	...
Nov. 3	550	75	700	...
Nov. 4	275	25	750	...
Nov. 5	300	50	575	...
Nov. 6	725	75	450	...
Nov. 7	275	25	275	...
Nov. 8	250	25	400	...
Nov. 9	150	...	200	...
Nov. 10	575	50	475	...
Nov. 11	225	...	525	...
Nov. 12	275	25	400	...
Nov. 13	400	25	50	...
Nov. 14	325	...	350	...
Nov. 15	375	25	325	...
Nov. 16	350	...	350	...
Nov. 17	350	50	425	...
Nov. 18	675	75	975	...
Nov. 19	200	...	475	...
Nov. 20	150	...	200	...
Nov. 21	275	25	175	...
Nov. 22	350	...	450	...
Nov. 23	450	50	950	...
Nov. 24	300	...	250	...
Nov. 25	350	25	375	...
Nov. 26	275	25	575	...
Nov. 27	200	25	200	...
Nov. 28	200	...	325	...
Nov. 29	300	25	...	...
Nov. 30	75	25	200	...
Nov. total	9,600	775	11,975	...
Dec. 2	300	25	250	...
Dec. 3	350	...	375	...
Dec. 4	275	25	575	...
Dec. 5	400	25	525	...
Dec. 7	300	25	...	...
Dec. 8	75	25	200	...
Dec. 9	100	25	175	...
Dec. 10	150	25	...	...
Dec. 11	50	...	100	...
Dec. 12	75	...	75	...
Dec. 14	175	25	125	...
Dec. 15	150	25	125	...
Dec. 16	500	...	250	...
Dec. 17	75	25	350	...
Dec. 18	175	50	275	25
Dec. 19	50	...	375	...
Dec. 21	350	75	575	...
Dec. 22	1,000	...	1,900	50
Dec. 23	1,050	100	1,850	75
Dec. 26	75	...	500	25
Dec. total	5,675	475	9,000	175

SUMMARY.

	—Enchantress—		—Victory—	
Period.	Perfect.	Split.	Perfect.	Split.
October	7,000	225	8,250	...
November	9,600	775	11,975	...
December	5,675	475	9,000	175
Total	22,275	1,475	29,225	175

The Review would be glad to have other growers supply the records of cuts from a specified number of plants of these and other varieties, for purposes of comparison with Mr. Wanzer's record. Can anyone beat Enchantress with Beacon, or any other red?

THE HILL FLORAL CO.

The illustrations on page 11 give an idea of the establishment of the W. C. Hill Floral Co., at Streator, Ill. The outdoor view is from a photograph taken in July, but the carnation house interior was photographed in December.

This business was established in 1884 and at that time consisted of only one house 12x40. At the present time there are four houses 20x100 devoted to carnations, one house of the same size for roses and another for bedding plants following the chrysanthemums. There also is one house 10x30 for propagating. Following the death of the proprietor, W. C. Hill, the business was incorporated. F. R. Thornton is president and Clara Sherman secretary and treasurer.

Carnations, it will be noted, occupy a greater part of the space and have always been successfully handled here.

AMERICAN CARNATION SOCIETY.

Annual Premium List.

The premium list for the eighteenth annual exhibition, to be held at the German House, Indianapolis, Ind., January 27 and 28, shows little change from previous lists. Provision is made for the usual exhibits of 100 blooms in each color. The classes for named varieties are cut down by dropping from the list the names of a number of sorts no longer generally grown, but all varieties disseminated prior to July 1, 1908, are eligible as "any other" if not provided for by name. The society's medals, and those of the S. A. F., are offered under the usual conditions. Six special prizes are offered, by Baur & Smith, A. Wiegand & Son, Bertermann Bros. Co., H. W. Field, the State Florists' Association of Indiana, and by the Indiana Floral Festival Association.

The program for the meeting has not yet been announced, but arrangements are being made to entertain a large attendance.

STOCK FOR CLOUDY CLIMATE.

Will you kindly tell me what are the best kinds of roses and carnations to bloom under glass in northwestern Montana, where there is a large proportion of cloudy weather?

A. S.

The most profitable varieties of roses to grow under these conditions would be: Pink, Bridesmaid and Chatenay; white, Bride and Ivory; red, Richmond.

In carnations there is quite a long list to select from. The following varieties will do fairly well: White, Queen Louise, Boston Market and White Perfection; pink, Lawson, Dorothy and Rosepink Enchantress; light pink, Enchantress; crimson, Harlowarden; red, Victory and Beacon.

Ribes.

TO MAKE MOLES DECAMP.

In the Review of December 24, E. S. M. asked how to get rid of moles in his lettuce house and was advised to destroy them with spring traps. William Morrow, of Stamford, Conn., says:

"If E. S. M. will open a creek one inch wide and ten inches deep across his lettuce bed, about every six or eight feet, and pour in a mixture of Scalecide and water, about six parts water to one of Scalecide, the moles will not show up in that bed again. Tar water will also keep them away. The creeks should be closed as soon as the liquid soaks down."

SEASONABLE SUGGESTIONS

Rambler Roses.

It is time to start the ramblers intended for Easter. Only a trifle over three months remains between now and the great floral festival. Of course, it is possible to get the plants into bloom within ten weeks, but this necessitates hard forcing, with a consequent deterioration in the quality of the plants. Stock summer grown in pots is, of course, preferable for early forcing, next to that plants potted in the fall. We prefer to start them rather cool, 40 to 42 degrees at night, until they break; then 5 to 10 degrees warmer, but would much rather not subject the plants to over 55 degrees at night at any stage of their growth. Of course it is necessary to bend or twist around the canes to secure an even break. All weak wood should be cut away.

While Crimson Rambler is more seen than any other variety at Easter, it is becoming too common and people, tiring of it, naturally turn to Dorothy Perkins and other pink varieties for a pleasing change.

It is too early yet to start any hybrid perpetuals for Easter.

Shamrocks.

Each year seems to show an increased sale of shamrocks on March 17. It is now getting rather late to sow seeds, but if got in at once, little plants may still be obtained. Pick off the seedlings from the earlier sowings into shallow flats of light soil and, before they become crowded, transfer them singly to small pots, or a number together in pans, whichever your trade calls for the most. Shamrocks want a cool house, not over 48 to 50 degrees at night. In a higher temperature they become drawn and weak and fall an easy prey to the attacks of thrips.

Ten Weeks Stocks.

Seed sown at once of the early forcing sorts, like White Column, Beauty of Nice and early Ten Weeks, will flower during April. Quite a few would be in flower for Easter, but at that time they are not good sellers and it is better policy to time them for Memorial day. To have them in flower May 30, seed should not be sown before February 1. Cover the flats containing the seeds very lightly after sowing. A scattering of fine sand is better than loam and when this is used the surface never becomes baked and slimy, as when soil only is used. Stocks, if sown in a brisk heat, must be moved to much cooler quarters before the seedlings have had time to become drawn. They are better all potted off singly.

Freesias.

Quite a number of the early spikes of freesias will now be cut. If you are in the habit of cutting your stems right down to the ground, it will not pay you to carry the bulbs over. No matter how well you may care for them, they will not give returns like fresh bulbs from which the flower stems have not been cut. If, however, you cut merely the tops of the flowering shoots and do not remove the foliage, the bulbs, if gradually dried off, will be equal to the best you can buy.

Freesias resent forcing and will keep but a short time if given much heat. Let them open in a cool house and their shipping and keeping qualities will be greatly improved.

Any bulbs you intend carrying over ought not to be stood under the benches, but given a sunny shelf and carefully watered for some time yet. Purity is so much superior to other varieties of freesias that up-to-date growers are discarding everything but Fischer's seedling.

Lorraine Begonias.

Probably the bulk of your plants of Lorraine begonia are sold. If you have any small stock in 2-inch to 3½-inch pots, keep the flowers pinched off. These can be successfully carried over and grown into fine specimens for another season.

If, as previously advised, you saved a few strong, healthy plants, from which the flowers were removed, which have been growing in a sunny house, you will now be able to get a nice crop of leaves for propagating purposes. It is not too early to make a start if you are desirous of working up a good stock for next Thanksgiving and Christmas sales. With cool weather, the steam or hot water pipes will now have a steady heat. If the propagating bench is given a bottom heat of 75 to 80 degrees, with a top heat of 60 degrees, the leaves should root nicely and produce little plants inside of six weeks. Cut off a portion of the stem with each leaf and allow the leaf itself to just touch the sand. The sand should be sharp, so that water will pass through it quickly. Shade from the sun's rays. With the avoidance of draughts, and with careful watering, a large proportion of the leaves should be fit to pot off by the end of February. Careless watering will, of course, cause wholesale rotting.

Gladioli.

As a catch crop the large-flowered gladioli come in useful. Where any other crops have died out, the gladiolus can be planted, but it prefers a cool house; 52 degrees at night is as high as we care to give it.

For Easter flowering the bulbs should have been planted in the benches in December. These should now be coming up. Keep the soil scratched and do not water too copiously or stem-rot will result.

For Memorial day plant the bulbs about the end of January. They cannot all be had in flower at once, but they bring fairly satisfactory prices at all times in the markets.

That beautiful variety, America, is now procurable for $40 to $45 per thousand. This should bring it more within the range of commercial growers. No other gladiolus is of so pleasing a shade and it will always sell when other colors go a-begging. Try a batch of it and you will not go far wrong. Shakespeare, Snow White, May, Augusta and Klondyke are good named sorts.

In planting unnamed batches, it is always better to use them by one shade of color. These sell better than miscellaneous mixtures. Gladioli like a soil containing a good proportion of well rotted manure.

Lobelia.

The only way to get nice, dwarf little plants of the blue bedding lobelia is to propagate from cuttings. Old plants carried over will now have a good crop of these, and by getting them into the propagating bench at once, you will get nice, bushy little stock for spring sales. These will also give you plenty of tops for late propagation. These lobelias, except near the ocean, are not successes as bedders, but come in useful for window-boxes or vases. The hanging variety, gracilis, if sown towards the end of the month, will also come in useful for this same purpose. The new double lobelia, Kathleen Mallard, is well worth a trial.

Seed Sowing.

While it is a trifle early to start many seeds, there are a few which can with advantage be sown now. Among these are Dracæna australis, Grevillea robusta, Aralia Sieboldii, Asparagus plumosus, Asparagus Sprengeri, gloxinias and fibrous-rooted begonias. The soil in all cases should consist of a large proportion of leaf-mold, and fine sand should be incorporated through it and scattered over the surface after seeds are sown. A brisk, moist heat will insure early germination. Keep the pans or flats covered with papers until the seedlings appear. Use a fine sprinkler when watering and never allow the soil to become in the least dry.

TO CLEAN POTS.

I would like to offer the following suggestion to readers of the REVIEW who spend much time over the drudgery of washing flower pots: On top of my boiler I have a bed of sand, in which I bury my pots, covering them completely. I leave them there for from one to two weeks and when they are removed they will be perfectly clean and almost like new. Try it, and see how it works.

RUDOLPH KAISER.

EXPERIENCE WITH CYANIDE.

During the last few weeks we used four applications of hydrocyanic acid gas for white flies. It killed them, and most of the mealy bugs, but did not seem to get red spider, nor did it hurt bees in a hive on a bench, subjected to one application.

The plants treated were geraniums, coleus, chrysanthemums, cyclamens, primroses, asparagus, ferns, both maidenhair and Boston types; palms, begonias, pelargoniums, violets, bulbous stock, azaleas, stevia and others. Much injury resulted to the artillery plants and rose geraniums and the young growths of Asparagus plumosus. Only a few young leaves of geraniums and chrysanthemums were hurt. Nothing else suffered noticeably.

W. A. DOLE.

SOCIETY OF..... AMERICAN FLORISTS

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President Valentine has made the following appointments:

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Connecticut, Frank S. Platt, 376 State street, New Haven.
Dist. of Columbia, Wm. H. Ernest, Washington.
Florida, E. N. Reasoner, Oneco.
Georgia, A. C. Oelschig, Savannah.
Idaho, J. W. C. Deake, Twin Falls.
Illinois (Northern), H. N. Bruns, 1409 West Madison street, Chicago.
Illinois (Southern), H. B. Dorner, Urbana.
Indiana, Irwin C. Bertermann, Indianapolis.
Iowa, Roy F. Wilcox, Council Bluffs.
Louisiana, Chas. Eble, 106 Baronne street, New Orleans.
Maine, Wm. Miller, Mt. Desert Nurseries, Bar Harbor.
Maryland, R. A. Vincent, White Marsh.
Massachusetts (East), F. E. Palmer, Brookline.
Massachusetts (West), A. Loveless, Lenox.
Michigan (East), A. Pochelon, Detroit.
Michigan (West), H. Smith, Grand Rapids.
Minnesota, S. D. Dysinger, 20 West Fifth street, St. Paul.
Mississippi, S. W. Crowell, Rich.
Missouri (South), Fred H. Meinhardt, 7041 Florissant avenue, St. Louis.
Missouri (North), W. L. Rock, 1116 Walnut street, Kansas City.
Nebraska, Lewis Henderson, 1519 Farnum street, Omaha.
New Hampshire, H. C. Stache, Manchester.
New Jersey, Geo. A. Strohlein, Riverton.
New York (East), Harry A. Bunyard, 342 West Fourteenth street, New York city.
New York (West), Wm. L. Keller, Rochester.
North Carolina, W. Rehder, Wilmington.
Oklahoma, Geo. Stiles, 139 West Main street, Oklahoma City.
Ohio (North), E. B. George, Painesville.
Ohio (South), C. E. Critchell, 36 East Third street, Cincinnati.
Pennsylvania (West), T. P. Langhans, 504 Liberty street, Pittsburg.
Pennsylvania (East), E. A. Stroud, Philadelphia.
Rhode Island, Peter S. Byrnes, Wickford.
South Carolina, C. A. Moss, Spartanburg.
Tennessee, M. Stauch, Nashville.
Virginia, H. Brown, 5 West Broad street, Richmond.
Wisconsin (East), Nic Zweifel, Fourteenth street and Groeling avenue, Milwaukee.
Wisconsin (West), C. E. Schaefer, La Crosse.

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Department of Plant Registration.

Public notice is hereby given of the application of the Dingee & Conard Co., West Grove, Pa., for the registration of the plant specified below. This application for registry was filed in this office December 31, 1908, and any person knowing of any reason why the registry of this name should not be made is requested to communicate with the undersigned.

Rose Charles Dingee, a new rose, originated with us; a cross between White Maman Cochet and Hermosa; exceedingly strong grower; large, heavy foliage, resembling Maman Cochet; growing ordinarily to a height of two feet; everblooming; large, deep double flowers of good substance, produced on long, stiff stem; color, delicate rose tints in the center, gradually shading off into pale blush and creamy white.

W. N. Rudd, Sec'y.

December 31, 1908.

WILLIAM J. VESEY.

President J. A. Valentine evidently intends that the S. A. F. shall steer a straight course during his administration, for one of his appointees as member of the board of directors is a lawyer-florist, Judge William J. Vesey, of Fort Wayne. Judge Vesey confesses to always having been a "flower crank." The family had a small conservatory for many years, and in 1892 the interest had grown to the point where a commercial plant was built. The firm is W. J. & M. S. Vesey, the junior member having originally been taken into partnership when she was Miss Maggie Studebaker, at Decatur, Ind., in 1882. The plant has been extended as its earnings permitted, until now it includes about 150,000 feet of glass. Cut flowers are grown, largely for wholesale, but recently a handsome retail store has been opened in Fort Wayne. The supervision of the flower business is largely in the hands of Mrs. Vesey, who last year was president of the Ladies' S. A. F.

Judge Vesey was born April 19, 1857, in La Grange county, Indiana. In young manhood he taught school and studied law. In 1878 he was admitted to the bar and in 1899 was appointed judge of the Superior Court. Aside from his law practice, he is a director in several banks and other enterprises at Fort Wayne.

Judge and Mrs. Vesey have six children, three sons and three daughters. One of the sons is in the greenhouses, the other two in college.

EUGENE J. G. DAILLEDOUZE.

Brooklyn and the surrounding country, comprising the western end of Long Island, have long enjoyed an enviable position in the world of horticulture and floriculture. This is partly due to the fact that this section is convenient to the greatest flower market in the United States, and also to the fact that its population includes some of the most active and successful flower growers in the country. Among this class must be counted the subject of this sketch, a man widely known and highly respected in the trade.

Mr. Dailledouze was born about 50 years ago, on the Delmonico farm, an estate located in what is now a very populous section of Brooklyn, and removed from there with his parents when about 6 years of age, to Flatbush. Soon after this time his father, John Dailledouze, in company with the late Charles Zeller and Joseph Gard, purchased several acres of land in Flatbush, formed the firm of Dailledouze, Zeller & Co. and engaged in the nursery and plant business, continuing in it for several years. After the dissolution of this firm, the various partners engaged in different branches of the business, and it was in the establishment of his father that Eugene Dailledouze was grounded in the habits of close application and hard work that have served him well in his later career.

After the death of his father, Mr. Dailledouze and his two brothers, Paul and Henry, united in conducting the business for the benefit of the widow, and when she, too, had passed away, some years later, the three brothers formed the firm of Dailledouze Bros. This arrangement continued for fifteen years, and during that period a highly successful business in wholesale cut flower growing was built up, the success of which has proved the value of hard work, economical management and close attention to every detail.

In July, 1907, Paul and Henry Dailledouze decided to retire from active business, and since then the business has been conducted by Eugene Dailledouze only, though keeping the old firm name of Dailledouze Bros. The specialties grown in this modern plant of 100,000 square feet of glass are carnations and chrysanthemums, and it is with these that Mr. Dailledouze has been especially identified for several years. As a past president and life member of the American Carnation Society, he is well known to the trade, and as chairman of the New York chrysanthemum committee his judgment is worthy of respect. Mr. Dailledouze is also president of the New York Cut Flower Co., an office to which he has been reëlected for the last five or six years, and is a life member of the Society of American Florists. It will also be an item of pleasant news to his many friends to learn that Mr. Dailledouze has accepted the office of a director in the national society, recently tendered him by President Valentine.

Mr. Dailledouze has celebrated his silver wedding anniversary, and also has a married son, through whom the family name is perpetuated by means of a grandson, less than a year old.

THE S. A. F. REPORT.

Secretary W. N. Rudd celebrated New Year's by mailing, to members, the annual volume published by the Society of American Florists. The date was specially appropriate, as it marked the passage of the old administration and the incoming of the new. An omission doubtless due to modesty is that of the portrait of J. A. Valentine, the likeness of the new president having formed the frontispiece of the report in recent years.

As usual, the major part of the volume is occupied by the stenographic record of the annual convention, but new ground is broken in the inclusion of long reports from the society's entomologist, botanist and pathologist, officers who in the past have contributed little to the

work of the organization simply for the reason that no call was made upon them. Prof. F. L. Washburn, of Minneapolis, the entomologist, contributes a list of experiment station literature issued from January 1 to August 1, 1908, bearing upon insects affecting fruits or flowers. The effort simply is to make the information easy of reference, but it also serves to give a new idea of the volume of this class of literature, for it is an imposing array—some 105 bulletins issued in seven months. Prof. L. H. Pammel, of Ames, Ia., the botanist, in twenty printed pages, discusses plant breeding and the year's work on plant diseases, and the pathologist, Dr. B. M. Duggar, of Ithaca, N. Y., reports on some of the fungous diseases of floricultural plants. Brief reports of the special society's doings are also included in the book.

Page 266 is one of the most interesting in the volume; it gives a summary of the membership as of November 20, after the national flower show, as follows:

Life members	179
Annual members	720
Total	899

It is interesting to note the membership by states, as follows:

Alabama	6	Nebraska	4
California	8	New Hampshire	2
Colorado	12	New Jersey	47
Connecticut	17	New York	168
District of Col'bia	20	North Carolina	3
Florida	5	Ohio	83
Georgia	7	Oklahoma	1
Idaho	2	Pennsylvania	154
Illinois	74	Rhode Island	9
Indiana	25	South Carolina	1
Iowa	15	South Dakota	1
Kansas	2	Tennessee	2
Kentucky	13	Texas	8
Louisiana	7	Virginia	6
Maine	2	Washington	1
Maryland	22	West Virginia	3
Massachusetts	54	Wisconsin	17
Michigan	38	Ontario	6
Minnesota	22	Manitoba	1
Mississippi	2	Holland	1
Missouri	38		
		Total	899

FLOWERS FOR THE SOUTH.

Will you please tell me how to handle field grown dahlias for cut flowers and bulbs to obtain best results and prices in the market? Should dahlias be grown single-stemmed and should they be bunched in bunches of twenty-five, or should they be shipped separate? Would it pay to grow gladiolus bulbs for market, or if there are any other kinds of bulbs that will pay to grow in field for bulbs or cut flower stock, please inform me as to the names of same? These bulbs are to be grown in the state of Alabama or Florida. W. A. A.

Dahlias will not succeed so well in Alabama or Florida as in the cooler and more northern states. It is almost impossible to quote any market prices for the cut flowers, for while we have seen them sold as high as $4 to $5 per hundred at wholesale in small fancy lots, fine flowers have gone begging at one-fifth that price. We very much doubt if such flowers as you could produce in the states named would be worth marketing in any of the big cut flower centers. The singles and pompons are usually bunched in dozens or twenty-fives. The show, cactus and decorative sorts are better packed singly. For field culture, plant in June in rows four feet apart, allowing two to two and one-half feet between the plants. Remove all but one strong shoot and after this has made three pairs of leaves, pinch out the top. It will then break and make a stocky plant, which will not require staking. A stake to each plant secures the main shoots from splitting, however.

Gladioli will do much better with you than dahlias. For spikes of approved colors, there is much better summer demand than exists for dahlias, and for bulbs there is an excellent market.

For the flowering, or French cannas there is a big demand. Why not try growing a good batch of the best varieties of these? Caladium esculentum is another tuber having a good sale commercially. It would also pay to grow some of the hybrid amaryllises, which should make good bulbs in the section named. N.

HYACINTHS.

Kindly tell me why my hyacinths come up flowers first, before any foliage. C. M. T.

You should have kept your hyacinths in a cellar, covered with ashes, until the growths were at least two inches long before housing. Even then it is advisable to keep them darkened to draw up the stems somewhat. Later in the season this is unnecessary. Your trouble has come from placing your plants in the light before being sufficiently started. C. W.

EVERY now and then a well pleased reader speaks the word which is the means of bringing a new advertiser to

THE WEEKLY FLORISTS' REVIEW

Such friendly assistance is thoroughly appreciated.

Give us the name of anyone from whom you are buying, not an advertiser. We especially wish to interest those selling articles of florists' use not at present advertised.

FLORISTS' PUBLISHING CO.
530-60 Caxton Bldg. Chicago

DATA ON FLORICULTURE.

Secretary J. F. Ammann, of the Illinois State Florists' Association, writes from Edwardsville as follows:

"We are trying to get correct data of the greenhouse area for our organization and I enclose herewith a notice or sort of call to arms to wake the boys up. If you will kindly publish same in the REVIEW I am sure it will help us get results. I also enclose a copy of letter I have sent out to one at least in each county. So far I have heard from about forty counties. When I get a reasonably complete list I shall be glad to furnish you data for publication if you wish."

The letter to county representatives is as follows:

My dear Sir:—We want you to help us answer this question—What greenhouse area have we in Illinois?

Your legislative committee of this association must go to Springfield this winter to secure an appropriation to carry on experimental work for the next two years. To get this, we must be able to tell just what amount of glass is devoted to flowers and vegetables in the state. Your committee has done much in this line and they now require your personal help in completing this work. Enclosed find a list of the florists and gardeners in your county. Please find out from each of these—and any others you may know of—just how much glass area he has and if devoted to flowers or vegetables, or if both, name amount of each separately. We must have this data just as soon as possible. If you cannot assist us in this valuable work, please write the undersigned at once. We are mailing a similar letter to one leading florist in every county in the state and hope they all will help for the best interests of the trade.

Trusting you will be with us in this good work, I am,

Very truly yours,
J. F. Ammann, Sec'y.

The "Call to Arms."

We are going before the legislature at the next session to secure an appropriation to have experimental work done for the florists at the Experiment Station. In bringing this matter before the legislature it is highly important that we should have accurate figures regarding the amount of greenhouses in this state, as the legislators, many of them, think that we are pretty small potatoes. Will you be good enough to write me as early as possible what is the area of your greenhouse establishment? I mean by this, how much ground is covered.

This movement means much to every florist in the state and I trust that you will help by promptly giving me the figures asked for, so that they can be footed up, and we be in a position to tell the legislature how big a business the florists' business of this state is.

Don't forget the convention at Springfield February 16 and 17. Be sure and come. J. F. AMMANN, Sec'y.

AMERICAN ROSE SOCIETY.

Secretary B. Hammond has issued the preliminary list of premiums for the annual exhibition to be held at Buffalo March 17 to 20. The Breitmeyer-Boddington premiums of $300 are continued for the best display of bush roses in bloom and effort is made to get a better showing of pot roses by offering premiums for a list of named varieties. The usual cash prizes are offered for cut blooms, vases of twenty-five and of twelve, in all the standard forcing varieties, the classes for twelves being open only to private gardeners and amateurs.

The special prizes will be included in the final list.

OBITUARY.

S. S. Brenneman.

S. S. Brenneman died last week of tuberculosis, at his home in Webb City, Mo., after an illness of six months. He was born in December, 1848, and was married to Cathryn Haycraft, January 29, 1879. He went into the florists' business in 1896, and built up an extensive business, with one of the largest ranges of greenhouses in southwest Missouri. He leaves a widow and five sisters.

J. T. Montgomery.

J. T. Montgomery, of Toughkenamon, Pa., died January 1, after a brief illness. Mr. Montgomery had been in the business for about six years, having taken over the Isaac Larkins place at that time. He was a grower of cut flowers for the Philadelphia market.

IF there is a desire to move large specimen evergreens from one place to another, the work can be done successfully in hard, frosty weather if the roots are left untouched in large balls of soil.

THE FLORISTS' REVIEW

G. L. GRANT, Editor and Manager.

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Advertising rates quoted upon request. Only strictly trade advertising accepted.
Advertisements must reach us by Wednesday morning to insure insertion in the issue of the following day, and earlier will be better.

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This paper is a member of the Chicago Trade Press Association.

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THE WEEKLY FLORISTS' REVIEW

is printed Wednesday evening and mailed early Thursday morning. It is earnestly requested that all advertisers and correspondents mail their "copy" to reach us by Monday or Tuesday at latest, instead of Wednesday morning, as many have done in the past.

SOCIETY OF AMERICAN FLORISTS.

INCORPORATED BY ACT OF CONGRESS MARCH 4, '01

Officers for 1909: President, J. A. Valentine, Denver, Colo.; vice-president, E. G. Gillett, Cincinnati, O.; secretary, Willis N. Rudd, Morgan Park, Ill.; treasurer, H. B. Beatty, Pittsburg.

Annual convention, Cincinnati, O., August 19 to 22, 1909.

Results bring advertising.
The REVIEW brings results.

"WHEN the days begin to lengthen, the cold begins to strengthen."

YOU lose money every way if you fail to be a prompt collector: When a customer owes too large a bill he either does not buy at all, or he buys elsewhere. And then there is the chance of loss in overdue accounts.

IT is interesting to note that Carnation White Perfection won the award at the national flower show at Chicago and at the exhibition of the English carnation society at London for the best variety staged.

THE year 1908 proved that flowers, contrary to popular impression, are not a luxury. After one has been long enough accustomed to a luxury, that luxury becomes a necessity. Enough people have been buying flowers regularly the last few years so that to a good many they have become necessary and in the trade depression of last year the florists suffered as little as those in most lines.

THE HAIL ASSOCIATION.

The writer notes in a recent issue of the REVIEW that the Connecticut Fire Insurance Co., of Hartford, is insuring growing crops against hail. The reason that greenhouse insurance against hail has not been exploited by capitalistic companies is that the Florists' Hail Association is a mutual, coöperative association that furnishes insurance at first cost, without accruing profits to anybody. When the principle of coöperation adopted by the Florists' Hail Association is fully understood, it is my prediction that the methods of that organization will be a model after which other coöperative ventures in other lines will be patterned. And yet, with minimum first cost insurance to be had without paying commissions to agents, it does seem queer that florists are continually applying for such insurance through fire insurance agents.

A letter addressed to John G. Esler, Saddle River, N. J., will bring full information concerning hail insurance. And it may be well to state in this connection that the Florists' Hail Association does not employ agents, and business can be transacted with the home office in New Jersey with no other cost than a postage stamp to mail a letter.

JOHN G. ESLER.

THIS BARD MEANS BUSINESS.

An interested reader, Adolph Kruhm, of Harrisburg, Pa., thinks the REVIEW'S efforts to attract business are too prosaic—he suggests that the following, written by him especially for us, will be more efficacious:

When wild winds blow
And nature sleeps,
'Tis for the florist to show
What plants he keeps.

To create a demand
He should advertise,
And have plants on hand
When orders arise.

We are here to help florists,
Are "the men behind,"
To print for them ads.
Of the "selling kind."

So let's hear quickly
What you have to sell.
You furnish the copy;
We the story will tell.

EARLY "COPY."

The steadily increasing number of pages in the REVIEW, together with the greater number of copies printed, makes it imperative that the paper go to press earlier on Wednesday in order that it may be mailed at the usual hour on Thursday to reach all subscribers east of Denver by Saturday. Advertisers and correspondents can render assistance which will be greatly appreciated, by mailing their "copy" to reach the office of publication on Monday, or Tuesday at the latest. This request is directed particularly to those regular users of space who make weekly changes in their advertisement—help us by letting us make your changes on Tuesday.

CHICAGO.

The Great Central Market.

It is strikingly noticeable in the market that the buyers of the better class are doing business, while the smaller retailers find things stagnant. This is especially true of the local demand. The first-class stores have had, and are having, their best season. They are buying large quantities of the best stock, but the small florists, who constitute the greater number and whose purchases in normal times constitute an extremely large volume, are having a tough season. All they need is a little stock for funeral work.

The new year has started with first-class shipping demand, practically every buyer who relies on this market having been heard from with orders for good quantities. It is characteristic, however, that the shipping demand calls for nothing but first-class stock, so that the weak roses and the smaller grades of carnations have not had a good start for 1909.

Wintry weather gave place to balmy spring at the beginning of this week, and the market was heavily supplied in all departments, save Harrisii lilies. It is again just between crops on lilies. On Monday several orders for lots of 100 to 200 were received at about the same time. This led to a skirmish for stock, but without result; the orders could not be filled. It is quite likely, however, that lilies will be an oversupply again in a few days.

The bright, warm weather brought in the roses which had just missed Christ-

It is a most significant fact that for the year 1908 our business shows another very substantial increase

THE FACT IS THE MORE REMARKABLE

when it is taken into consideration that 1908 was an off year—a year in which almost all wholesale florists went backward.

It speaks for the solid foundation underlying our progress that in the off year—the year of money panic, of idle factories, of protracted drought; the year that accumulated 1158 degrees excess heat, the presidential year, the year that all records were lowered save those of business failures—**our own sales made another increase**—an increase over 1907, the year that stands as the record in the flower business. We feel this splendid achievement is a matter of public interest

Because **every buyer of cut flowers should wish to know WHY** our sales increase so steadily year after year, through good times and bad.

Our success is founded on two factors:

1st. Strictest business integrity and best business methods.

2d. By concentrating our energies on selling cut flowers **only**, we are able to handle each consignment so carefully that every flower not only goes out in the best possible condition, but actually in better condition than when received from the growers.

Current Prices

Subject to change without notice

AMERICAN BEAUTY	Per doz.
Long stems	$5.00
Stems 30 inches	4.00
Stems 24 inches	3.00
Stems 20 inches	2.00
Stems 16 inches	1.50
Stems 12 inches	1.00
Short	per 100, $4.00 to 6.00

	Per 100	
Bridesmaid, select	$6.00 to	$ 8.00
" seconds	3.00 to	4.00
Bride, select	6.00 to	8.00
" seconds	3.00 to	4.00
Killarney, select	8.00 to	10.00
" seconds	4.00 to	6.00
Richmond, select	8.00 to	10.00
" seconds	4.00 to	6.00

"Special" Stock billed accordingly

CARNATIONS		
Common	1.50 to	2.00
Select, large and fancies	2.00 to	4.00

MISCELLANEOUS STOCK		
Violets, New York doubles	.75 to	1.25
" Fancy singles	.75 to	1.25
Valley	3.00 to	4.00
Callas...per doz.,	$1.50	
Harrisii.. "	2.50	20.00
Mignonette, "	$0.60 to 1.00	
Stevia	1.00 to	1.50
Sweet Peas, short	.50 to	.75
" " fancy	1.00 to	1.50
Romans		3.00
Paper Whites		3.00
Jonquils		4.00

DECORATIVE		
Asparagus Plumosus, per string,	.35 to	.50
" " per bunch,	.35 to	.75
" Sprengeri...per 100,	3.00 to	5.00
Adiantum "	1.00 to	1.50
Farleyense "	6.00 to	8.00
Smilax...per doz., $1.50		10.00
Ferns...per 1000, 2.00		.25
Leucothoe Sprays, " 6.00		.75
Galax, green and bronze, per 1000,		1.00
" " " per case 10,000,		7.50
Boxwood, per bunch, 35c; per case,		7.50

Our Facilities for 1909

are greater than ever. Our policy of business-building has gained for us the support of a list of growers in which we take the greatest pride—good growers, one and all. Our present supply is the greatest in our history, the average quality the best, and our store force adequate to give new customers the kind of service that has held the old.

Our Leaders { Beauties, Roses, Carnations / Sweet Peas, Valley, Green Goods

E. C. AMLING

The Largest, Best Equipped and Most Centrally Located Wholesale Cut Flower House in Chicago

32-34-36 Randolph St., CHICAGO

Long Distance Telephones, 1978 and 1977 Central; Automatic, 7846

Roses Are Fine With Us

BEAUTIES, KILLARNEY, RICHMOND, MAID, BRIDE.

You can't find better stock anywhere, or a larger supply. Send today's order to **US,** and judge for yourself.

A large crop of extra fine **VICTORY CARNATIONS,** as well as all other best varieties.

Sweet Peas, Valley, Violets, Paper Whites, Mignonette.

The new Green **MEXICAN IVY,** we can supply in quantity.

WHITE LILAC will be ready about February 1.

A. L. Randall Co.

Wholesale Florists L. D. Phone Central 1496 Private Exchange all Departments **19-21 Randolph St., Chicago**

Mention The Review when you write.

mas. Beauties are fine and so abundant that prices have been depressed to a point rather below the usual after New Year's level. All other roses also are abundant and the quality, especially the color, is notably good. With such large supplies it was inevitable that prices should weaken decidedly. Richmond holds its own better than most sorts, because not so overabundant. Killarney of excellent quality is so plentiful that it is worth hardly any more than first-class Maid.

Carnations have been in heavy supply and prices have gone down sharply. Red and dark pink continue to sell fairly well. There is a larger proportion of Enchantress grown this year than ever before and Enchantress is not as salable as good Lawson. Quiet times as regards funeral work, and an abundance of Paper Whites and Romans, hurt the sale of white carnations.

Receipts of violets have been light since New Year's, but the demand has been enough lighter so that the price has fallen off about a third.

A few tulips are seen, but none yet of sufficiently good quality to be readily salable. Jonquils go better than any other bulbous stock.

Asparagus strings are selling a little better than they have. Some good crops of smilax are ready, but the demand has not yet developed. Wholesalers in many instances are busy picking over ferns.

The long predicted cold wave arrived January 6, with a fall in temperature from 44 above to 10 below. Although the sun continues to shine, the change in weather will no doubt affect the market, shortening the supply and stiffening prices; but the weather-man thinks two days will be as long as the cold will remain severe.

December Weather.

December was an abnormally warm month, the mean temperature being 31 degrees. The precipitation was only 1.18 inches, as against a normal of 2.05 inches. Florists' coal consumption was further reduced by a low wind movement, the average hourly velocity being only sixteen miles. In the month there were nine clear days, six partly cloudy and sixteen cloudy.

Headquarters in the Great Central Market for all kinds of

Florists' Supplies

Specially large and fine stock of

Natural Preserved Wreaths, Moss Wreaths and Metal Designs

Qualities always the best and prices the lowest.!!

L. BAUMANN & CO., The Great Central Florists' Supply House

Now located in our own new building at **118 East Chicago Avenue, CHICAGO**

A sample room is still maintained at our old address, 76-78 Wabash Ave. Send for our complete catalogue.

Mention The Review when you write.

Various Notes.

J. L. Raske got a bad start for 1909. His store is on the Jackson boulevard side of the Tom Jones restaurant, in which the big explosion occurred New Year's morning. Mr. Raske's store was wrecked, but will soon be in ship-shape again. In the meantime he is doing business at his old stand, now his branch, in the Board of Trade building.

There promises to be a notable exhibition of carnations and other seasonable flowers at the Art Institute, Thursday afternoon, January 14.

The Florists' Club holds its January meeting tonight, the special order of business being the election of officers.

Plans are being made to get up a good party to go to the carnation convention at Indianapolis, leaving here on the evening of January 26. It is expected that a special car will be secured in each direction.

Hattie E. Carlson, whose recent defiance of a municipal court bailiff caused much talk, dismantled her store on Jackson boulevard January 1 and has retired from business.

A. L. Randall says that his firm shipped to 145 different customers in one day during the Christmas rush.

Otto Benthey, foreman of the Coatsworth greenhouses at New Castle, was in town last week.

The temperature was down to 12 degrees below zero at Wheaton on the morning of January 6 and at E. T. Wanzer's the big hot water main burst just as the mercury struck bottom. By wrapping the pipe with burlap soaked with white lead Foreman Scheffler was able to make temporary repairs and keep up the proper temperature.

E. C. Amling says single violets are again in excellent demand. Cold weather, while it has cut off transient trade, has also affected supplies in all lines.

There was considerable stock frozen January 6, growers evidently not appreciating the severity of the cold wave.

The annual meeting of the Flower Growers' Co. was held at the market January 5. The reports showed the corporation to be in flourishing condition. The election of officers resulted as follows: President, W. L. Tonner; vice-president, A. Henderson; recording secretary, John Sinner; treasurer, M. R. Hills; financial secretary and manager, Percy Jones.

C. A. Samuelson had the family order and much other work for the funeral of Mrs. Eddy, January 5. In the aggregate it made one of the largest funeral orders he ever has had. Mr. Samuelson has had a heavy run of work for coming out parties this season and his holiday week, for the social affairs of the young folks, was especially good.

The E. F. Winterson Co. is preparing to issue an enlarged spring catalogue. It is the intention to greatly increase the facilities and stock this season, because

STAPLE SUPPLIES

How is your stock? Make up an order for the things you are short and let **US** fill it. We want you to compare our goods and our prices with those of any house you may have patronized in the past. You'll find we are all right.

A FULL LINE OF

Wire Work, Wheat Sheaves, Cycas Leaves, Ribbons, Chiffons, Violet Ties, Cut Flower and Design Boxes, Violet Boxes, Fertilizers, Insecticides, Hose.

GLAD TO QUOTE PRICES ON ANYTHING YOU NEED.

A. L. Randall Co.

Wholesale Florists L. D. Phone Central 1496 Private Exchange all Departments **19-21 Randolph St., Chicago**

Mention The Review when you write

E. F. WINTERSON CO., Props. WINTERSON'S SEED STORE 45-47-49 Wabash Ave., Chicago

ESTABLISHED 1894

...WHOLESALE...

Cut Flowers and Florists' Supplies

Long Distance Phone Central 6004

ALL CUT FLOWERS IN SEASON AT CHICAGO MARKET QUOTATIONS

Mention The Review when you write.

last spring demonstrated that the demand is to be relied on.

Percy Jones reports the presence of Mrs. William Dittman, of New Castle, in Chicago New Year's day.

Kennicott Bros. Co. was receiving first-class Chadwick chrysanthemums as late as the first part of this week.

C. M. Dickinson, of E. H. Hunt's, tells an interesting story as to how the railroad freight people have classified fertilizers as explosives, because of an accident with some nitrate of soda. The objection to the change in classification comes in the increase made in freight rates. Each shipment of sheep manure or blood and bone now has to be accompanied by a declaration that the substance is not inflammable.

Frank Garland was in town one day last week for a visit with his mother, who lives with Mrs. Fred Wittbold. Mr. Garland says Des Plaines has no special cause for complaint this season.

D. A. Robertson, of the Wienhoeber force, is one of the active members of the British Empire Association.

John Scheiden has been in Iowa for a week on a hunting expedition.

Peter Reinberg has a large section of his Mrs. Field rose which was disbudded during summer and held back for a try-out for winter. The rose never has been given special culture with a view to a winter crop, having right at the start proved so good a thing in summer, but this lot of plants is in fine shape and indicates the rose will be a profitable sort if grown only for winter forcing.

Brant & Noe now grow no roses at all; the glass is given exclusively to carnations and sweet peas. Most of the stock is sold direct to out-of-town retailers, but a portion of the sweet peas are consigned to Scheiden & Schoos in the Flower Growers' Market.

R. J. Busch, who has the Julius Schnapp place on Forty-seventh street, is offering the business for sale.

C. W. McKellar says orchids should be included among the short items. The call for cattleyas exceeds the present supply.

W. J. Smyth has had an exceptionally good season thus far—the best he ever has enjoyed through November and December.

One of last week's visitors was Frank Nelson, who is with Andrew Bather, of Clinton, Ia. He was taking a rest while recovering from a sprained arm, the result of a fall on the ice.

Wietor Bros. are making preparations for another increase in their rooted-cuttings trade. This branch has been getting larger and larger for years and is looked upon as good business, especially the rooted cuttings of mums.

The H. M. Hooker Co. contributed $100 to the earthquake relief fund.

Wm. Abrahamson, who acts for a number of out-of-town florists, as purchasing agent in this market, is also selling carnation cuttings for several growers. He says the quantity of stock he is buying is steadily increasing.

Poehlmann Bros. Co. is taking advantage of the favorable weather to push along the erection of its new ranges. They expect to plant early, for an increased summer supply. They will go in heavily on My Maryland, White Killarney and C. P. Bassett this year.

The Andrew McAdams store was made specially attractive for the holidays, with laurel roping. More plant arrangements, in baskets and hampers, were shown and sold than in previous years.

Bassett & Washburn report that if 1909 is all as good as its first week they will be well satisfied.

Vaughan & Sperry are taking up the rooted cutting business, on commission.

A good many wholesalers are on the lookout now for opportunities to book standing orders. Price will not be permitted to stand in the way, for the general sentiment is that from now till spring supplies will be large, save perhaps during some spell of bad weather.

The A. L. Randall Co. reports receiving orders for cuttings of White Killarney and My Maryland from European firms.

ELK PARK, N. C.—Christmas trade was good. The weather has been fine, and the green goods dealers laid in splendid stocks, and were able to fill about all orders, which practically cleaned them up. However, the weather is still fine and the pickers are pouring in daily with new supplies of fine decorative material.

SYRACUSE, N. Y.—Bellamy Bros., who have succeeded to the business of the late L. E. Marquisee, say that before Mr. Marquisee died he had said he had a number of orders for stock of the new carnation, Marquisee. A search of his books and papers fails to reveal these orders, so someone will be disappointed unless those who gave Mr. Marquisee the orders make themselves known to his successors.

Wild Smilax

Now on hand in any quantity.
Can ship from Chicago at a moment's notice.
All Cut Flowers in Large Supply at Chicago Market Rates.

KENNICOTT BROS. CO.

WHOLESALE COMMISSION FLORISTS

48-50 Wabash Ave. L. D. Phone, Central 466. **CHICAGO**

Mention The Review when you write.

VIOLETS

**Carnations,
Roses,
Green Goods.**

We have best quality in quantity and respectfully solicit a share of your patronage.

VAUGHAN & SPERRY

Wholesale Florists, 58-60 Wabash Ave., CHICAGO

Mention The Review when you write.

BOSTON.

The Market.

Conditions in the cut flower market have remained fairly satisfactory since Christmas. Supplies, owing to the continued clear and comparatively mild weather, are abundant. Roses are less plentiful. A heavy crop at Christmas has resulted in some shortening of receipts. The quality is now extra good. Beauties, Killarneys and Richmonds continue the leaders. Carnations are selling much better than a fortnight ago. There is a better demand for whites and the usual heavy supplies of these are now lacking. Fancies make up to $5 and $6 per hundred. Violets sell well at an average of $1 per hundred; some make a little more, others less. Of Paper Whites and Romans there is an abundant supply, also of Trumpet Majors. Of tulips, supplies are still rather short. A few Campernelle jonquils are arriving.

Freesia from several growers is remarkably good. The best has made up to $8 per hundred, but is now lower. Purity is the variety mostly seen. Sweet peas are not abundant, but are of good quality, so is mignonette; select spikes of the latter make $1 per dozen. Lilies and callas are in good supply and valley sells quite well. Poinsettias are still seen, but no one seems to want them now. Cypripedium insigne is plentiful. Green supplies are selling quite well.

New Year's day made little difference in the local market. The day is but little kept in New England and does not help the florists.

That last advertisement in

THE WEEKLY FLORISTS' REVIEW

seems to have touched the spot, all right. We received nineteen orders from it on the first mail this morning.

CHAS. POMMERT.

Amelia, O., Jan. 4, 1909.

Massachusetts Horticultural Society.

The annual meeting of the Massachusetts Horticultural Society was held at Horticultural hall January 2. The treasurer's report showed receipts of $18,400 for the year and expenses of $20,000. The deficit was mainly due to diminshed hall rentals. President Weld urged members to raise the membership of the society from 838 to 1,000 during the present year.

Peter Fisher, Thomas Roland, George B. Dorr and W. H. Bawker, the new trustees recently elected, attended a board meeting for the first time.

Arrangements are well advanced for a big exhibition of orchids and other seasonable plants, to be held in Boston, May 26 to 30, 1910. About $3,000 will be offered in orchid premiums. For the best commercial group a gold medal and $1,000 will be offered for first prize, a silver medal and $500 for second. Gold and silver medals and substantial money prizes will also be offered for groups from private growers, also groups of cypripediums, odontoglossums, cattleyas and other leading genera. Gold and silver medals will also be offered for best seedling orchid, stove and greenhouse flowering and foliage plant, herbaceous plant, hardy climber, etc. Azaleas, rhododendrons, groups of stove and greenhouse plants, etc., will also be well provided for. A number of exhibits are expected from European growers.

Poehlmann Bros. Co.

Office and Salesroom, 33-35-37 Randolph St.

Long Distance Phone Randolph 35 **CHICAGO, ILL.**

BEAUTIES, ROSES,

Fancy Carnations

We have a large crop of Carnations, Beauties, Richmond and Killarney—splendid stock—the prize-winning kind. Order of us if you want fine, fancy flowers.

Don't forget to include in your order Stevia, Valley, Narcissus, Mignonette, and Green Goods, all essential for your trade.

AMERICAN BEAUTIES	Per doz.
Long	$5.00
30 to 36-inch	4.00
24-inch	2.50
18 to 20-inch	$1.50 to 2.00
12 to 15-inch	1.00
Short stem	.75

ROSES	Per 100
Maid, Bride, Johns, Perle, select	$8.00
" " " " long	6.00
" " " " medium	$ 4.00 to 5.00
Mrs. Potter Palmer, Chatenay, extra select	8.00
long	6.00
medium	4.00 to 5.00
Richmond, Killarney, select, long	10.00 to 12.00
" " medium	6.00 to 8.00
" " good short	4.00
Good short stem Roses	3.00

Our Extra special grade of Beauties and Roses charged accordingly.

CARNATIONS	Per 100
Extra fancy	$ 4.00
First quality	3.00
Split	1.50
Harrisii	20.00
Narcissus Paper White	3.00
Romans	3.00
Valley	$3.00 to 4.00
Violets	1.25
Mignonette, large spikes	6.00
Stevia	1.50
Adiantum	1.00
Adiantum Croweanum, fancy	1.50
Smilax	per doz., $2.00
Sprengeri, Plumosus Sprays	3.00
Plumosus Strings	each, 50c
Ferns	per 1000, $2.00
Galax	per 1000, 1.50
Leucothoe	.75
Chrysanthemum Merry Xmas,	per doz., $2.00
Wild Smilax	per case, 5.00

SUBJECT TO CHANGE WITHOUT NOTICE.

POEHLMANN'S FANCY VALLEY
EXTRA FINE HARRISII LILIES

We make these a Specialty.
Can supply them all the year.
Once tried you will have no other.

Mention The Review when you write.

A midwinter show will be held at Horticultural hall January 16. Primulas, Lorraine begonias, carnations, etc., are provided for. Owing to the reduced appropriation for premiums for 1909, it has been decided to hold but two big exhibitions during the present year, viz., the spring and chrysanthemum shows. No prizes will be offered at the rose, peony, dahlia and other shows, but medals and other suitable awards will be made to worthy exhibits.

At Framingham.

At S. J. Goddard's carnations are this season looking better than ever and the houses are all carrying heavy crops of flowers. Helen Goddard, raised and introduced from here a few years ago, is still grown in quantity and does finely, much better than Afterglow, which has a large percentage of its flowers off color. In crimsons Octoroon is the favorite, although Harry Fenn is doing remarkably well. White Perfection is the leader of its color. Queen, which has proved a good bread and butter sort, will be dropped after this season, to make way for more fancy kinds. Lady Bountiful is still grown and is unsurpassed for purity and form, even if a trifle smaller than such sorts as White Perfection and White Enchantress. President Seelye is not a success and will be dropped.

Beacon and Victory are grown in about equal numbers as scarlets, the latter having somewhat the preference. Enchantress is still the leader of its particular color. A bench of Winsor grown under glass all summer carried a heavy crop, but the stems were much shorter than those of Winona, which is well liked and will be more heavily grown next season. There were a few good seedlings. One, a cross between Lady Bountiful and Enchantress, of a bright shrimp pink color, promises well. There were good batches of cuttings in the propagating house and many were boxed and potted off.

A batch of Freesia Purity in bloom was extra fine. There were also nice lots of cyclamens, azaleas, Lorraine begonias and other seasonable plants. These are mostly sold at retail, the bulk of the cut flowers going to the Park Street market. A powerful new steam boiler and many other additions have recently been made here, making the plant an up-to-date one.

Buy Your Cut Flowers in Milwaukee

WE OFFER

AMERICAN BEAUTIES, extra quality. **RICHMOND,** splendid stock.
BRIDE and MAID, none better. **KILLARNEY,** extra fine.
CARNATIONS, well, you know the grade grown around Milwaukee; if not, try a shipment.
VIOLETS, only Wisconsin grown. They have a violet odor. **VALLEY,** all the year round. Of course we can furnish all other seasonable flowers.

We can take good care of all orders at lowest market rates. Write, phone or wire us—we do the rest

HOLTON & HUNKEL CO.

Without doubt the best equipped Wholesale House in the country.

462 Milwaukee Street, MILWAUKEE, WIS.

Mention The Review when you write

Wietor Bros.

Wholesale Cut Flowers, 51 Wabash Ave., Chicago

....PRICE LIST....

AMERICAN BEAUTY	Per doz.
Extra long stems	$4.00
30-inch stems	3.00
24-inch stems	2.50
20-inch stems	2.00
18-inch stems	1.50
15-inch stems	1.25
12-inch stems	1.00
8-inch stems	.75

	Per 100	
Bride, fancy	$6.00 to	$8.00
" good		4.00
Bridesmaid, fancy	$6.00 to	$8.00
" good		4.00
Killarney, fancy	6.00 to	8.00
" good		4.00
Kate Moulton, fancy	6.00 to	8.00
" " good		4.00
Richmond, fancy	6.00 to	8.00
" good		4.00
Chatenay, fancy	6.00 to	8.00
" good		4.00
Uncle John, fancy	6.00 to	8.00
" good		4.00
Perle	$4.00 to	$8.00
Roses, our selection		4.00
CARNATIONS		
fancy		3.00
good	1.50 to	2.00
VALLEY	4.00 to	5.00
ADIANTUM		1.00
SPRENGERI.. bunch,	.50 to	.75
FERNS.....per 1000,		2.00
GALAX..... "	1.00 to	1.50

All other stock at lowest market rates. The above prices are for select stock. Extra select or inferior stock billed accordingly. No charge for packing. Prices subject to change without notice.

Mention The Review when you write.

Some 17,000 carnations are grown at William Nicholson's and I never saw them looking better. In whites Lady Bountiful is still largely grown and carries an immense crop. White Perfection is the queen of its color. Some White Enchantress and Queen are also grown. Small lots of Sarah Hill and Marchioness were under trial. Harry Fenn does splendidly here. Octoroon is also grown. Sara Nicholson, Patten's new seedling, carried a heavy crop of fine bright crimson flowers. Enchantress and Fair Maid are grown, there still being a good market for the latter. Rose-pink Enchantress is not liked so well as Winsor, the short stems on the latter being the chief drawback. Winona is regarded as one of the coming varieties. Afterglow is grown in considerable numbers, but is not keeping up last year's reputation, the percentage of split flowers being heavier.

Mrs. Patten is grown as a variegated and Beacon and Victory for scarlets. A number of other named varieties and seedlings are under trial. A sulphury yellow one of Dorner's raising, with a rigid stem, took my eye. A small lot of Mrs. Burnett, an English variety, was noted. The color is a beautiful shade of flesh pink, deeper than Enchantress; the stems are, however, too short and the flowers produced too few. Large quantities of young stock were potted off or in flats and propagating benches were well filled.

Mignonette is always well grown here, some of the spikes being immense. Marguerites are a leading specialty and yield a constant crop from Thanksgiving until June. Several houses are devoted to them. Single violets here, as elsewhere, were blooming sparsely.

At J. T. Butterworth's, in South Framingham, orchids continue to become more and more a specialty. Cattleyas are grown in increasing numbers and include many fine specimens in excellent health. C. Trianæ was in good crop, one or two white forms being noted. C. Mossiæ, Harrisoniæ, gigas, labiata and others are all grown in quantity. Quite a batch of Lælia anceps, a number being white forms, were flowering. Numerous Cypripedium insigne were also flowering freely. Some Odontoglossum crispum were recently received and will be given a trial. Miltonia vexillaria, Odontoglossum grande, dendrobiums and other sorts were also doing nicely.

A new scented calla, dwarfer in habit and with green stems, was pointed out. It seemed quite distinct. Lily of the valley is a leading specialty here and is well done. Dutch and French bulbs are also grown in quantity. In carnations, Winsor, Fenn, Enchantress, Victory, Fair Maid and Queen were looking well.

Various Notes.

The Boston Coöperative Flower Growers' Association will hold its next trade exhibition February 27 and 28 at Horticultural hall. A splendid prize list is being prepared and promises of exhibits have already been received from several distant states.

Leonard Cousins, of Concord Junction, has an excellent light pink carnation in the way of Fair Maid, but of better form, which sells well at the Park Street market.

Mr. George McWilliam, of Whitinsville, showed a new seedling calanthe, the result of a cross between C. Regnieri and C. Sandhurstiana at Horticultural hall

..ATTENTION..

Wisconsin, Upper Michigan, Minnesota and Eastern Iowa Florists

You're right on our line and our shipments of Cut Flowers will reach you in quick time and in a surprisingly fresh condition.
You're buying direct from Growers' Headquarters when sending your order to the.....

C. C. POLLWORTH CO., in MILWAUKEE

Mention The Review when you write.

31 Years At It

Never so well equipped as now to meet all demands for

Cut Flowers and Florists' Supplies

No matter what you want, we can supply it if anybody can. :: :: Call on us.

E. H. HUNT

76-78 Wabash Ave., Chicago, Ill.

	Per doz.
BEAUTIES	
30 to 36-inch	$4.00 to $5.00
24 to 30-inch	3.00 to 4 00
18 to 20-inch	2.00 to 2 50
8 to 12-inch	1.00 to 1.50
Shorts	.75
ROSES (Teas)	**Per 100**
Bride and Maid	$5.00 to $10 00
Richmond	6.00 to 12.00
Killarney	6.00 to 12 00
Perle	5.00 to 7.00
Roses, our selection	4.00
CARNATIONS, medium	2.00
" fancy	3.00 to 4.00
MISCELLANEOUS	
Violets, double	1.00 to 1.50
" single	.75 to 1.00
Harrisii Lilies.....per doz.,	$2.50
Callas..... "	2.00
Valley	3.00 to 4 00
Paper Whites	3.00
Romans	3.00
Stevia	2.00 to 3.00
Jonquils	4.00
GREENS	
Smilax Strings.....per doz.,	1.50 to 2.00
Asparagus Strings.....each,	.50
Asparagus Bunches..... "	.35 to .50
Sprengeri Bunches..... "	.25 to .35
Adiantum .....per 100,	1 00
Ferns, Common.....per 1000,	2.00
Galax, Green..... "	1.00
" Bronze..... "	1.50
Leucothoe Sprays..... "	7.50

SUBJECT TO MARKET CHANGE.

Mention The Review when you write.

January 2. The plants carried splendid spikes and most closely resembled C. Regnieri. The cross between the early and late flowering sections has resulted in a mid-winter blooming sort, which will prove useful. A first-class certificate was awarded.

Johnson & Neilson, of Framingham, have a splendid crop of sweet peas at present. Their carnations are also doing finely.

William Thatcher will replace James Farquhar as a member of the plant and flower committee of the Massachusetts Horticultural Society.

The executive committee of the Gardeners' and Florists' Club is arranging for a unique entertainment for ladies' night, January 19, when the new officers are to be installed. A big attendance is assured.

The Boston Coöperative Flower Market will hold a trade exhibition about the end of February, open to all exhibitors and non-members will be made especially welcome, according to President Elijah Cartwright.

The last year gave us a heavy excess in temperature over the normal and a deficiency of over ten inches in precipitation.

Penn Bros., on Bromfield street, did the biggest Christmas trade in their history, disposing of an immense quantity of cut flowers and plants. This up-to-date and enterprising firm always has an attractive window display and deserves the success achieved. W. N. CRAIG.

DETROIT.

The Market.

The new year began with a rush of business that was too much for this market, which has not recovered from the shock. The demand was heavy for cut flowers of all varieties.

Neither roses nor carnations are any too plentiful at present. Roses in particular are quite scarce, causing the price to remain pretty stiff. Richmond and La Detroit range in price from 6 cents to 12 cents. White roses are few and far between.

Paper White narcissi and Roman hyacinths are helping out considerably.

Various Notes.

W. B. Brown was kept on the go last week with several decorations. One, in particular, at the Twentieth Century Club building, called for much southern smilax. Large baskets filled with southern smilax and poinsettias were suspended from the ceiling, some of the smilax hanging quite low, producing a pretty effect. On the tables were centerpieces of holly and poinsettias.

A. M. Patterson, father of Murray Patterson, died on the morning of December 31.

The month of December was the best the Michigan Cut Flower Exchange has had since being in business. Mr. Rahaley attributes this to the good stock they are handling and also to advertising in the REVIEW.

George Peters, for several years with the Detroit Cut Flower Supply House, has left for Chicago, where he will study for the ministry.

Tuesday, January 12, Philip Breitmeyer begins active service as mayor of Detroit. H. S.

Niessen's

News Column

Orchids

Although not very plentiful, we have been able to fill our orders for Orchids. We have a very reliable source of supply, and can furnish them if they are to be had in this market.

We can quote on

CATTLEYAS, 60c and 75c.

LAELIA ANCEPS (pink), $5.00 per dozen.

LAELIA ANCEPS ALBA (white), $6 per doz.

The Laelias are splendid stock of those varieties; they average about three flowers to the stem. The white, in particular, are very fine.

Gardenias

We have had a good call for them lately. Our flowers have been fine, which we believe accounts for our large sales in that line. We most always have them in stock, and if not, can get them in a few hours from our growers.

Roses

Our supply in that direction is hard to beat. We have a large stock to select from, and we count among our growers some of the most successful ones in this section.

My Maryland

Plants from 2¼ inch pots; delivery March 1st.

$10 per 100; $90 per 1000.

Rooted Carnation Cuttings

All the late introductions and standard varieties. Complete list sent on request.

We Guarantee Our Cuttings

..The..

Leo Niessen Co.

Wholesale Florists

1209 Arch Street

PHILADELPHIA

Open from 7:00 a. m. to 8:00 p. m.

MY MARYLAND

A No. 1 stock of this grand New Rose. Strong own root plants from 2-inch pots, $10.00 per 100; $90.00 per 1000.

MRS. JARDINE

Own root plants. $10.00 per 100; $90.00 per 1000.

W. E. McKISSICK & BROS.

Wholesale Florists

1619-21 Ranstead St., Philadelphia

Open till 8 P. M.

Mention The Review when you write.

PHILADELPHIA.

The Rising Eastern Market.

The cut flower market was decidedly unsettled during the Christmas holidays. There were some flowers sold at good prices, there were a good many flowers sold at moderate prices, and there were a few flowers sold at poor prices indeed. Pretty nearly everything sold at some price, however. The market gradually declined until New Year's, when a decided improvement was noticed, which was continued throughout Saturday and Monday, despite the mild, almost spring-like weather, which accelerated crops.

It is noteworthy that fashion's flowers, orchids, gardenias, violets, Beauties and Killarney, are most in demand, indicating that the ball and dinner season is in full swing. Mignonette also sells well, as do sweet peas, now in abundant supply. White flowers of nearly all varieties have been in excess of the demand at one time or another during the week, despite the immense quantities used at a number of prominent funerals. Violets hardly seem in their winter stride yet, the warm weather of the fall having apparently checked production, especially in certain localities. The orchid class has been strengthened by the addition of the white and pink lælia. Gardenias have shortened up a little, but are still in fair supply. Valley is not so plentiful as during the holidays; the quality is fine, the demand fair.

Bulbous flowers are selling rather better than usual at this time. This is especially true of Paper Whites, due possibly to decreased production. Freesia has made its appearance in fine shape; also campernelles. Trumpet Major is more plentiful. Easter lilies have been selling slowly. There is no change in the green market.

The two leading varieties of flowers, roses and carnations, have been left until the last. Of carnations it may be said that really select stock is in demand at satisfactory prices. The poorer grades hang badly. White has been overplentiful. Red brings a shade more than pink, when nicely done. The prices in the rose market have fallen to a point where the buyers are taking hold with a will. All varieties are selling readily at good prices. Richmond is preferred to Liberty, and Killarney to Maid. Short-stemmed flowers of all varieties are in especially brisk demand.

A New Pompon.

Through the courtesy of Robert A. Craig, I am able to give REVIEW readers a brief description of the new white chrysanthemum, Baby Margaret. Baby Margaret is a sport from the yellow Baby chrysanthemum, grown by the Robert Craig Co. The sport was first noticed by Robert A. Craig about four years ago. It is a fixed type, and even more vigorous than the well known yellow Baby. So popular has Baby Margaret proved with all visitors to Forty-ninth and Market streets, and with those who have seen it on exhibition in the city, that it has been decided to send this promising new variety out this spring. Mr. Craig feels perfect confidence that all his claims for the little stranger will be fully verified.

Club Meeting.

The monthly meeting of the Florists' Club was held at Horticultural hall on the evening of January 5. There was a general discussion of the Christmas business, led by Robert Kift.

Alphonse Pericat, who is the star orchid grower for the Pennock-Meehan Co., exhibited a handsome table of Cattleya Trianæ, showing high culture. One spike had five large flowers. Joseph Heacock exhibited his new carnation, Dorothy Gordon, in good form.

A Christmas Combination.

Each and every one of our floral artists exercised taste and ingenuity in plant arrangements for Christmas gifts. Ericas, crotons, fancy ferns and pandanus, as well as many more, were used in combinations rare and pleasing. It is, however, a wholesaler grower salesman's combination I wish to write about. It is briefly this:

John A. Ruppert, of Henry A. Dreer

White Killarney

OWN ROOT, 2½-inch pots, each, $1.00; per doz., $6.00; per 25, $10.00; per 50, $17.50; per 100, $30.00; per 250, $70.00; per 1000, $250.00. GRAFTED, 2½-inch pots, each, $1.00; per doz., $7.50; per 25, $12.50; per 50, $20.00; per 100, $35.00; per 250, $82.50; per 1000, $300.00. March 1 delivery.

My Maryland Choice OWN ROOT PLANTS, from 2½-inch pots, ready in March, $10.00 per 100; $90.00 per 1000. GRAFTED PLANTS from 2½-inch pots, $17.50 per 100; $150.00 per 1000.

Mrs. Jardine Strong plants from 2½-inch pots. Choice OWN ROOT PLANTS, ready in March, $10.00 per 100; $90.00 per 1000. GRAFTED PLANTS, $17.50 per 100; $150.00 per 1000.

QUALITY

S. S. Pennock-Meehan Co.

THE WHOLESALE FLORISTS OF

1608-20 LUDLOW ST., PHILADELPHIA, PA.

Mention The Review when you write.

MICHELL'S NEW CROP FLOWER SEEDS

Unexcelled for Quality and Trueness to Type

Asparagus Plumosus Nanus
Greenhouse, Home Grown Seed

100 seeds.....$0.50 1000 seeds.....$ 4.00
500 seeds..... 2.25 5000 seeds..... 19.00

Asparagus Sprengeri

100 seeds.....15c 1000 seeds.....$0.75
5000 seeds..... 3.00

Alyssum	Tr. pkt.	Oz.
Little Gem	10c	$0.30

Centaurea

Gymnocarpa	15c	.40

Lobelia

Crystal Palace Compacta	30c	1.25
Crystal Palace Speciosa	20c	.50

Petunia

California Giants..(1-16 oz., $2.00).50c
Grandiflora Fringed(1-16 oz., 2.00).50c
Double Fringed Mixed, per 1000 seeds, 1.50

Aster Queen of Market

Extra Early—	Tr. pkt.	Oz.
Crimson	20c	$0.60
Dark Blue	20c	.60
Light Blue	20c	.60
Pink	20c	.60
White	20c	.60
Mixed	20c	.60

Salvia

Ball of Fire	50c	3.50
Bonfire	40c	2.25
Lord Fauntleroy	50c	4.00
Silver spot	40c	2.50
Splendens	25c	1.25

Verbena

Michell's Mammoth Fancy Mixed	30c	1.50

Moon Flower
(Ipomoea Noctiflora)
Tr. pkt., 15c; oz., 50c; ¼ lb., $1.50.

Write for our Handy Flower Seed Order Sheet.

HENRY F. MICHELL CO., Market Street above 10th Street, PHILADELPHIA, PA.

Mention The Review when you write.

Co., conceived and successfully executed the idea of putting one 5-inch araucaria and four 4-inch Lorraine begonias in a 6-inch azalea pan. How he did it is best explained by the street car conductor's order, "Move up closer, please." The araucaria was about fifteen inches high above the pot, the begonias filled in between the leaves. The pans sold well.

Various Notes.

The Henry F. Michell Co. opened its new store at 518 Market street to the general public January 4. This handsome store is now entirely complete, and in excellent running order. The popular Frederick J. Michell is in charge. Many visitors were seen inside on the opening day.

J. T. Montgomery, of Toughkenamon, Chester county, Pa., died January 1. The funeral took place January 4. Mr. Montgomery, who took Isaac Larkins' place about six years ago, was a regular shipper to Eugene Bernheimer.

George A. Strohlein, of Riverton, N. J., sailed from New York January 5 on the good steamer Kaiser Wilhelm the Grosse.

J. Frank Hunter, who was for many years a well known figure in the wholesale district of this city, is now with the Robert Craig Co.

The Leo Niessen Co. reports the arrival of white and pink lælias, important additions to the orchid class.

Smith, Lineaweaver & Co. report that many of the collieries closed during the Christmas holidays, and resumed work December 30.

M. Rice & Co. report the arrival of a large shipment of the popular Japanese air plants.

The Johnson Seed Co. has received encouraging mail orders immediately following the issuing of the early catalogue.

Carl Corts, who represents the Joseph Heacock Co., is one of the most important factors in the Killarney market today. Mr. Corts had 1,500 blooms of the Irish beauty on New Year's morning.

Myers & Samtman have just filled a large order for the wood of My Maryland from one of the prettiest houses of this coming pink rose that one could wish to see.

The funeral of William L. Mathues, former state treasurer, at Media, January 3, was the occasion for many handsome floral offerings. A fireman, whose name I do not recall, but who died from injuries received at his post of duty in a great Market street fire, was also deservedly remembered by many persons who had cause to be grateful to him during the twenty-six years he spent in the fire department.

Fancy freesia was seen this week at the store of W. E. McKissick & Bros.

Albin Harvey & Sons, of Brandywine Summit, picked some exceptionally fine carnations during December.

William Stevens, representing John Burton, was an important person in the Christmas Beauty market.

Campernelles and freesias have been added to the list at William J. Baker's this week.

H. Bayersdorfer & Co. have received further shipments of Easter goods on three incoming steamers.

Many handsome baskets, horseshoes and other floral tokens were sent from this city to the opening of the State Legislature in Harrisburg on January 5.

Most of the local stores report New Year's business as satisfactory, ahead of last year, though possibly not up to the good old days, when New Year's rivaled Christmas. PHIL.

John G. Gardner, a florist, on Cooper town road, above Ardmore, was informed December 30 by his daughter, Ethel, that on June 2 last she had married Oscar Murray, an electrician, in New York. As there was no parental objection to the match, the paternal blessing was immediately forthcoming, Mr. Gardner stating that the young couple had merely preferred a quiet ceremony.

The
Monarch Satin
Cyclone Taffeta
and our other good ribbons
Get the business
for you
Correct colors--Right widths
Samples Free
PINE TREE SILK MILLS
806-808-810 ARCH ST.,
PHILADELPHIA
Mention The Review when you write.

NEW YORK.

The Market.

The usual midwinter calm, which always succeeds the holidays, is here. There is hardly a ripple on the cut flower sea. Not a breath of winter is yet in evidence as the week opens, and the temperature is 50 degrees. While the west and north are powerless in the grip of blizzards and zero, here in New York we enjoy all the privileges of the sunny south, which Mr. Taft is making so congenial. But the gulf stream will soon change its course and we will get ours in storm and cold and grip, and coal bills, long before the robins nest again. Meantime we congratulate ourselves on the ideal climate and are proud of it. Everybody is happy, or ought to be, and the new year promises encouragement and prosperity for all.

New Year's trade was quite satisfactory. There was not too much of anything, and prices were not advanced. Retailers have only good words to say of the business done. The flowers and plants and elaborate box and basket conceptions sold rapidly and at almost Christmas prices.

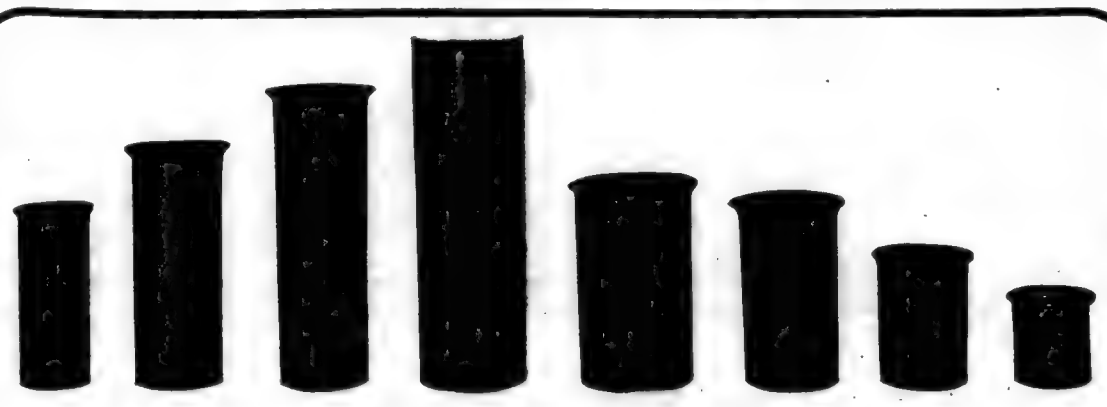
The week opens with light shipments and demand. Prices are lower and some predict quite a recession as the week progresses. A few anticipate greatly increased receipts. The plants have about recovered from the close cutting before the holidays; not long will anything be off crop and there will soon be enough of everything and to spare.

Special Beauties fell to 75 cents and 60 cents January 2. Probably 50 cents will be top before the week ends. All other roses are now abundant and 12 cents is top for Maid and Bride. Killarney retains its remarkable popularity and Richmond is in wide demand.

There is a full supply of orchids, valley and lilies and carnations of every grade and variety, now perfect in quality. There is too much smilax and asparagus. Violets held up wonderfully all through the holidays and prices were even higher than expected.

The present week will develop no extraordinary demand, but society functions are numerous and many elaborate dinners and receptions are announced. The leading retailers are all busy. There seems to be no cloud on the financial sky. We look for a splendid season's business right up to Easter, and the plantsmen are already planning more extensively than ever for that day. They are well satisfied with Christmas results and with the exception of poinsettias and azaleas every plant found a ready


The Moore-Livingston Adjustable Plant Stand (Patented)
The Best Plant Stand
On the market today. Comes in three sizes; is adjustable, and is made of Galvanized Iron or Oxidized Copper. With its aid you can place a plant from 6 to 48 inches from the floor. See illustration. Wire, write or phone us, and we will tell you our nearest agent.
Manufactured by
The Moore-Livingston Co., Lansdowne, Pa.
Mention The Review when you write.


HERE'S A NEW LINE OF
CUT FLOWER VASES
Hard fired, non-absorbent, green glazed. Much the most attractive, inexpensive ware for the display of cut stock in ice-box and store.
WRITE FOR PRICES
We manufacture pottery in many styles and a large line of value to florists, both for their use and sale. Write for circulars.
ZANESVILLE STONEWARE CO., Decorated Stoneware Specialties Zanesville, O.
Mention The Review when you write.

Funeral Design Photographs
Do you wish to own the finest set of funeral design photographs ever published in America? If so, write me and I will mail you a list of the 50 subjects. Set of 10 or more, size 8x10 inches, Velox; either matt or glossy surface, mounted on cards 11x13 inches, ready for loose leaf binder, 50c each. Black seal grain leather binder, loose leaf, your name stamped in gold, $3.00. These artistic photographs must not be confounded with ordinary pictures; they will give your customers a true idea of what you can do and will help you make many a sale.
CHARLES HENRY FOX, Sign of the Rose, Broad below Walnut St., Philadelphia, Pa.
Mention The Review when you write.

Goldfish Send for price list
Good as ANYBODY'S
GLEN MARY FISH FARM, Amelia, Ohio
CHAS. POMMERT, Prop.
The largest and best equipped goldfish hatchery in the world
Mention The Review when you write.

DECORATING FLOWER POTS


A business need. Send fifteen cents in stamps, and we will mail you a Cover, Price List and Booklet, explaining all about these great Covers.
Ever Ready Flower Pot Cover Co.
146 Hughes Ave., Buffalo, N.Y.
W. H. Grever, Mgr.
Mention The Review when you write.

THE Florists' Supply House of America

THE HOLIDAY RUSH

Has cleared your shelves of many staple supplies; better look your stock over tonight and write us what you need.

BASKETS, in all the standard and many novel styles.

TONEWARE VASES, our specialty; our new IRON TONEWARE is immensely popular.

CREPE PAPER, pleated and waterproof, is worth its weight in gold in winter.

Porto Rican MATS, in all flower colors.

Natural prepared FOLIAGE and FERN FRONDS; everything in florists' supplies.

Did you notice our special offer of 10% reduction on WHEAT SHEAVES? These sheaves are our standard make, well known all over the country.

SEND FOR OUR ILLUSTRATED CATALOG

H. BAYERSDORFER & CO., 1129 Arch St., Philadelphia, Pa.

Mention The Review when you write.

C. W. McKELLAR...

Long Distance Phone, Central 3598

51 Wabash Avenue, CHICAGO



ORCHIDS Beauties, Roses, Carnations,

Valley, Violets and all Fancy Flowers, Farleyense and all Fancy Greens and Decorative Stock, Violet Ties and Ribbons

SEND FOR COMPLETE PRICE LIST **Boxwood Fancy Ferns**

Mention The Review when you write.

market. The prices for plants were all reasonable.

Various Notes.

Schumacher & Kessler have dissolved partnership, Mr. Kessler having formed a partnership with his brother. Kessler Bros. have leased the second floor at 50 West Twenty-eighth street, where they will do a general cut flower commission business.

Next Monday night, January 11, the New York Florists' Club will hold its first session of the year. President-elect Hallock entertained the new and old officials and a few others Wednesday evening, January 6, at a dinner at Bardusch's Castle Cave, where methods were discussed, looking to the advancement and best interests of the club during 1909.

A goodly number of New Yorkers will attend the carnation society's convention at Indianapolis. Secretary Young would be glad to have those who intend to go send in their names. It is possible special rates may be secured if the number is sufficient.

At the poultry and cat show last week in Madison Square garden, one of the successful prize winners was the Stumpp & Walter Co. This firm has made a big success of its poultry department. The exhibition at the store continues. Mr. Sperwin, of this house, has just returned from a successful trip through the south.

Anton C. Zvolanek, of Bound Brook, got the best of an encounter between his buggy and an auto last week. Anyone else would have been killed by the collision. He escaped comparatively unhurt, after a trip through the air, but the vehicle went the way of the one-horse shay.

It was ladies' night December 29 at the Astoria Bowling Club. It was also W. Siebrecht's birthday, and he gave an elaborate dinner to the happy crowd. Prizes for every one of the fair sex in handsome vases and Japanese novelties rewarded their efforts in the following order: Mrs. Donaldson, first; Mrs. Miesem, second; Mrs. Siebrecht, Sr., third; Mrs. Siebrecht, Jr., fourth; Mrs. Bleckwen, fifth; Mrs. Doerhoefer, sixth; Mrs. Jacobs, seventh; Mrs. Lorenz, eighth. A special prize of lily of the valley was won by Mrs. Donaldson and a handsome volume by Mrs. Siebrecht, Jr., who also won a box of candy, and won off the tie with Mrs. Miesem and Mrs. Doerhoefer. The high score was 125 by Mrs. Bleckwen. The men's prizes were won by Alfred Bleckwen and Herman Lorenz, and high scores were also made by Messrs. Miesem, Siebrecht, Donaldson, Kessler and Lorenz.

W. E. Marshall is back from a successful eastern trip. The addition to the company's wholesale store on West Twenty-third street is now complete and the new front is attractive.

The ribbon houses all report a phenomenal Christmas. Sidney Wertheimer has returned from his most successful trip, and reports a growing demand for the firm's chiffon novelties.

Ralph M. Ward & Co. report a good demand for Japanese lily bulbs. This firm is optimistic as to the 1909 outlook.

The banquet season has begun. Every week there will now be gatherings around the festive board. The retail florists of Brooklyn, the New York and New Jersey Plant Growers' Association, the New York Florists' Club, the societies at Greenwich, Tarrytown, Madison, Glen

Cove and Orange will all celebrate in the usual way, and soon.

Al. Rickards reports greater success than ever in his travels, while Will, the new treasurer of the Florists' Club, presides over a growing store trade at the 1824 Bridgeman headquarters, where the Rickards Bros. now rule supreme.

Burnett Bros.' new store is one of the best of the seed trade in New York. They claim their move to Cortlandt street was an inspiration. Business has doubled with their added conveniences.

Nearly a dozen of the members of the Growers' Cut Flower Co. were in the city Saturday, January 2, attending the regular meeting of the association.

The violet growers at Rhinebeck are numerous and their combination approximates 150 in membership. It is said they have the concentration bee buzzing and are considering the wisdom of confining shipments to a limited number of the New York wholesalers.

J. Austin Shaw.

LEXINGTON, KY.

The Market.

Business has been good since the holidays. Carnations are the best sellers at present and the quality is good. Roses sell fairly well and are of good quality. Some callas, violets, lilies, sweet peas, lily of the valley and stevia of fairly good quality are on the market. Bulbous stock, such as Paper Whites, Roman hyacinths, etc., is plentiful. Some funeral work every now and then helps to clean out the short-stem stock.

The year of 1908 was better than 1907, and we are inclined to believe that this year will be still better.

Various Notes.

James P. Keller says business since the holidays has kept up well with him.

Lucien Leclere and his assistant, George Godfrey, are busy these days.

Anderson & White continue to be busy. Their greenhouses are looking well.

August Leclere, at the asylum, is cutting Ivory and Golden Gate roses of good quality. He also has some good azaleas in bloom, which are used in the wards and hospital.

Henry Ballard, of J. A. Keller's, has returned from a trip to the eastern part of the state.

Grover Shearer, of Winchester, Ky., was a visitor last week.

Blue Grass.

PITTSBURG.

The Market.

Most people are stil discussing Christmas business, and as it is always so much better than New Year's, they do not consider New Year's much or make much special preparation for it. However, it was about up to the average and the month of December closed much better than any month for a year. There has been considerable doing all the week and Saturday night found everybody tired out, without much desire to talk.

The brighter weather has brought in some fine flowers, especially Killarney, which are in fine color, and when the color is good there is nothing better, unless it will be the My Maryland, which are to be shown at the club meeting Tuesday night, but I will tell you of that next week.

The market is now getting a good supply of the finest Beauties you ever saw, as well as violets, lilies, carnations, sweet peas, Baby primroses, narcissi, white and yellow; Romans, tulips, mignonette, and almost anything you can think of, including "valley as is valley," so that one can have anything he desires.

The prices took their usual after-Christmas drop, with no increase for New Year's, but everything cleaned up nicely, so there was no complaint and the trade generally seemed in a happy frame of mind.

Various Notes.

Every once in a while we hear talk about the wholesalers getting together on the matter of giving credit, and then again it is the retailers who are going to come together to consider the cutting of prices on decorations and giving discounts to undertakers, but nothing seems

Decorative Evergreens



The Christmas holiday demand left us practically without stock, but we have had fine weather since and the pickers are flocking in daily with **New Supplies, Fresh and Fine.** Some of the retail dealers seem to think that they cannot get the best quality at the low prices we ask. That's right where you are missing a deal, and a trial order will convince you. Remember that we offer you bank reference, and that we are not new in the business.



Galax, bronze and green.....$0.45 per 1000
Fancy and Dagger Ferns..... .65 "
Long Green Leucothoe sprays.. 2.00 "
Leucothoe Sprays, green, 12 to 16 inches.....$1.25 per 1000
Bronze Leucothoe, splendid lengths 2.50 "

Cash with first order. Reference: Citizens Bank, Elk Park, N. C.

T. J. RAY & CO., Elk Park, N. C.

Mention The Review when you write.


FANCY


DAGGER

Hardy Cut FERNS

FIRST QUALITY. WRITE FOR PRICES

ALSO DEALER IN

....BALED SPRUCE FOR CEMETERY USE....

GALAX LEAVES, BOUQUET GREEN, SPHAGNUM MOSS, Etc.

L. B. Brague & Son, Oldest, Largest and Most Reliable Dealer in the United States Hinsdale, Mass.

Mention The Review when you write



Fancy and Dagger FERNS, $1.50 per 1000

Discount on large orders.

New Crop Galax, Bronze or Green, $1.25 per 1000; 10,000, $7.50.
Sphagnum Moss, large bales.....$1.25. **Leucothoe Sprays,** $1.00 per 100; 1000, $7.50.
Boxwood, per case of 50 lbs., $8.50.
Florists in the Middle and Western States can save money by placing their Fern orders with us. A trial order solicited.



MICHIGAN CUT FLOWER EXCHANGE, Inc.

WHOLESALE COMMISSION FLORISTS

38-40 Broadway, —— All phone connections. —— **DETROIT, MICH.**

Mention The Review when you write.



Henry M. Robinson & Co.

15 Province St. and 9 Chapman Place, **BOSTON, MASS.**

Wholesale Commission Florists, Hardy Cut Evergreens and Florists' Supplies



We have the stuff and can fill all orders, large or small.
We never disappoint. Satisfaction guaranteed.

Mention The Review when you write

Order your FERNS from us.
Good Stock; low prices.

SHAW FERN COMPANY

PITTSFIELD, :: MASS.

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SOUTHERN

Wild Smilax

Log Mosses—Natural and Perpetuated.
Now ready in quantity.

E. A. BEAVEN, Evergreen, Ala

Always Mention the Florists' Review when writing advertisers.

Ferns——Galax——Moss

Southern Wild Smilax, always on hand, $5.00 per case

Hardy Fancy Ferns
Per 100.....20c Per 1000.....$1.50

Green and Bronze Galax Leaves
Per 1000.....$1.00 Per 10,000.....$7.50

Green Leucothoe Sprays
Per 100.....50c Per 1000.....$4.00

Bronze Leucothoe Sprays
Per 100.....50c Per 1000.....$4.50

Boxwood
Per bunch.....25c Case of 50 lbs.....$7.50

Green Sheet Moss
Per bale.....25c Bundle, 5 bales, $1.00

Sphagnum Moss
Extra large bales, per bale..... 1.00

SPECIAL PRICES ON LARGE QUANTITIES

C. E. CRITCHELL, WHOLESALE COMMISSION FLORIST, 34-36 East Third Street, **Cincinnati, Ohio**

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WILD SMILAX -- WILD SMILAX

We are now booking orders for present and future delivery; also all kinds of Decorative Evergreens. Orders received by 10 a. m., shipped same day. Write for prices and your business is ours. Will ship on commission, if desired, to advertisers in The REVIEW.

W. WILLIFORD & CO., : : : Box 54, Troy, Ala.

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WHOLESALE ONLY

GALAX, FERNS and LEUCOTHOE

Direct from the woods to the dealer.

Galax, Green, Regular Sizes.....50c per 1000
Galax, Green, Violet Size, 2 to 2½-inches .....50c per 1000
Galax, Bronze, Regular Sizes.....50c per 1000
Galax, Bronze, 2 to 3 inches.....40c per 1000
Ferns, Dagger and Fancy.....70c per 1000
Green Leucothoe Sprays, Regular Lengths ....$2.00 per 1000
Green Leucothoe Sprays, 10 to 15 inches..... 1.00 per 1000

Special prices on lots of 100,000 and up.
Terms, strictly cash, F. O. B. Elk Park, N. C.

NORTH CAROLINA EVERGREEN CO.
Successor to F. W. RICHARDS & CO.
BANNERS ELK, N. C.

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GALAX, FERNS, Etc.

New crop, fresh from the patch, prices as follows:
Bronze and Green Galax Leaves.$0.50 per 1000
Fancy and Dagger Ferns..... 1.00 per 1000
Green Leucothoe Sprays..... 2.50 per 1000
Bronze Leucothoe Sprays..... 4.00 per 1000
Rhododendron Sprays..... 3.00 per 1000
Kalmia or Mountain Laurel..... 3.00 per 1000

Discount on large orders. Fifteen years' experience enables me to guarantee perfect satisfaction. 250 customers now in U. S. Send cash with first order.

J. N. PRITCHARD, Elk Park, N. C.

Mention The Review when you write.

MOSS, LAUREL, SEED

Green Sheet Moss, large pieces per bbl...$1.25
Dried Sphagnum Moss, large bag. 1.00
Laurel, for roping, fine stock, large bag.... 1.00
Laurel, for decorating, straight branches, 2x2x4-ft. case 2.50
Swamp Myrtle, for decorating, straight branches, 2x2x4 ft. case 3.00
Stone Tomato Seed, write for prices.

W. Z. PURNELL, Snow Hill, Md.

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BRONZE and GREEN GALAX

FIRST QUALITY.
Large shipments made daily.

C. W. CALDWELL, Pulaski, Va.

Always Mention the....
Florists' Review
When Writing Advertisers



Decorative Evergreens



EXPRESS PREPAID to all points east of Mississippi River

Place your order with us and you know exactly what the goods will cost you, laid down. We guarantee quality. We are new in the business for ourselves, but we know just what you want and just how you want it. A trial order for prompt shipment.

Galax, green and bronze	$6.00	per case of	10,000
Fancy and Dagger Ferns	4.50	" "	5,000
Green Leucothoe, 12 to 16 inches	3.50	" "	2,000
" " 16 to 30 inches	3.50	" "	1,000
Bronze " 12 to 24 inches	4.00	" "	1,000

Extra charge for less than case lots. Cash with first order, or reference and time to investigate it.

MITCHELL DECORATIVE CO., Elk Park, N. C.

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GALAX, FERNS —AND— SPRAYS



WHY NOT BUY FROM US?

Galax, green and bronze, in case lots of 10,000, $4.50. Less than case lots, 60c per 1000, in neat cardboard boxes.
Ferns, fancy and dagger, in case lots of 5000, $3.25. Less than case lots, 80c per 1000, in neat cardboard boxes.
Leucothoe Sprays, green, 10 to 16-in., $1.25 per 1000.
Leucothoe Sprays, green, 16-in. and up, $2.00 per 1000.
Leucothoe Sprays, bronze, $2 50 per 1000.
" " in cardboard boxes, 50c per 100.

Everything is guaranteed strictly first-class. Terms, strictly cash, f. o. b. Butler, Tenn. References: Citizens' Bank of Elk Park, N. C., and Johnson Co. Bank of Butler, Tenn.

WATAUGA EVERGREEN CO., Butler, Tenn.

Mention The Review when you write.



Fancy and Dagger Ferns, 70c per 1000.
Leucothoe Sprays green, $2 00 per 1000
Leucothoe Sprays, bronze, $2.50 per 1000.
Galax, green and bronze, 50c per 1000.



Everything Strictly Fresh from the Patch

and positively guaranteed to be first-class. A trial order will prove it. Lower prices on large lots.
Terms:—Cash, f. o. b. Elk Park, N. C.

ELK PARK FLORAL CO., Elk Park, N. C.

Mention The Review when you write.

CROWL FERN CO.

Partridge Berries, only.....10c per bunch
New Crop Native Fancy and Dagger Ferns, $1 per 1000; discount on large orders.
Galax, Green or Bronze.....$1.00 per 1000
Case lots, 10,000.....$7.50
Wild Smilax, 50-lb. cases..... 5.00
Ground Pine.....6c per lb.

Nice large bunches of **Laurel,** 35c.

Fine assortment of **Partridge Berries,** now ready, only 10c per bunch. Try a sample order.

Use our **Laurel Festoonings,** made daily, fresh from the woods, 4c, 5c and 6c per yd.

Tel. Office, New Salem, Mass.
L. D. Phone Connection.



MILLINGTON, MASS.

Mention The Review when you write.

Southern WILD SMILAX

Write, wire or telephone the introducers.

Caldwell The Woodsman Decorative Co.

EVERGREEN, ALABAMA

GREENS

Fancy Ferns.....per 1000,	$1.50
Galax, green or bronze "	1.00
case of 10,000.....	7.50
Leucothoe Sprays, green or bronze, per 100, 50c; per 1000,	4.00
Boxwood.....per lb.,	.20
Per 50-lb. case.....	7.50
Wild Smilax.....largest case,	5.00
Fresh Adiantum, per 100.....	1.00
Sphagnum Moss....per bale,	1.00
Per burlap sack.....	1.25
Green Sheet Moss..per bale,	.25
Per bundle (5 bales).....	1.00

WIRE WORK

We manufacture **Wire Work** that is second to none in this country.

For its

Workmanship, Style and Strength

it is noted.

Send for our **Illustrated Catalog**,

out January 1, '09. It contains hundreds of illustrations of the very latest designs in **Wire Work.** Save money by buying from the manufacturers. We carry a large stock and

Fill Orders Promptly

SUPPLIES

Immortelles
Sago Leaves
Artificial Flowers
Magnolia Leaves, green or bronze
Ribbons, all prices
Chiffons, the best
Cape Flowers
Chenille, all sizes and colors
Green Moss Wreaths
Green Moss (dyed)
Annealed Wire, all sizes
Everything Else You Use

SEND FOR CATALOG

We are Commission Dealers in everything in season in Cut Flowers. Consignments of high grade stock of all kinds solicited. Prompt returns.

Gillett & Ohmer 131 East 3d Street, CINCINNATI, OHIO **Wholesale Florists**

Mention The Review when you write.

to come of it. One thing is sure; the retailers and decorators might make many improvements in their methods of doing business, for most of them readily admit that they are doing too much work on which there is little or no profit. There has been some complaint that the club does not take this matter up, but the Florists' Club here is composed largely of gardeners and growers, the store men not being so numerous or active, so nothing is likely to come from that source. These people will have to work it up among themselves.

David Geddis, Homestead, Pa., has gone into involuntary bankruptcy. The store is running under the direction of a receiver until such a time as it can be sold as a whole, and as there are several prospective buyers it is believed that the creditors will fare reasonably well.

Jos. E. Bonsall, Salem, O., was an after-Christmas visitor; also W. H. Smith, of Deyoe & Co., Oil City, Pa.

S. C. Robens, formerly of Cleveland, has purchased the business of H. C. Bucheler, of Sewickley, Pa.

Hoo-Hoo.

DEPARTMENT OF AGRICULTURE

So increasingly disposed has the public been to ask and receive the aid of the U. S. Department of Agriculture, and so large have been the new fields of work assigned to it by congress, that the number of employees has increased enormously in the last dozen years. July 1, 1897, 2,444 persons were employed, and eleven years later, in 1908, the number was 10,420, or over four times as many. Upon localizing this increase, it appears that the number of employees of the Weather Bureau increased from 1,075 to 1,705; of the Bureau of Animal Industry from 777 to 3,152; of the Bureau of Plant Industry from 127 to 976; Forest Service from 14 to 3,753; Bureau of Chemistry from 20 to 425; and small increases in other bureaus and offices. It is significant to note that the increase in number of employees is mostly due to service outside of Washington, in all parts of the country. The number of persons employed within Washington is 2,488, and elsewhere 7,932.

In 1896 the Department of Agriculture was made up of two bureaus and a number of divisions. Seven other bureaus have since been organized and the work of the secretary's office has been developed into divisions. The general change to bureau organization has greatly facilitated the work, which has rapidly grown in volume and in efficiency. There has been developed a remarkable force of scientists, administrators, and helpers. According to Secretary Wilson, the number of seasoned workers now ready to administer the research, the police functions, and the business of the department is sufficient for any reasonable demand for new work.

Texarkana, Ark.—A. W. Ardis, of the Stegall Floral Co., says Christmas trade was the best ever, both in cut flowers and plants.

WANT ADVERTISEMENTS.

Advertisements under this head one cent a word. CASH WITH ORDER. When answers are to be addressed in our care, add 10 cents for forwarding.

SITUATION WANTED—By all-around florist; twenty-six years' experience; excellent references furnished; state particulars. Address No. **270**, care Florists' Review, Chicago.

SITUATION WANTED—By all-round grower; capable of taking charge of section or commercial place; 6 years' experience; state wages. Address No. **308**, care Florists' Review, Chicago.

SITUATION WANTED—In first class store, by young lady, who is an excellent designer and saleswoman; four years' experience; best references. Address No. **318**, care Florists' Review, Chicago.

SITUATION WANTED—By a first-class grower of roses, carnations, mums and general line of pot and bedding plants where A1 stuff is wanted; 21 years' experience; capable of taking full charge Address No. **289**, care Florists' Review, Chicago.

SITUATION WANTED—By an all-round florist, especially good in roses; 13 years' experience; strictly temperate; honest and industrious; competent to take position of working foreman. Address No. **8**, care Florists' Review, Chicago.

SITUATION WANTED—With a florist; 30 years of age, sober, 16 years' experience; 15 years in Denmark and Germany; good grower of all kinds of pot plants; state wages in first letter. Address H. Folden, 114 W. 2nd St., Duluth, Minn.

SITUATION WANTED—As foreman, by a good all-round grower, or will take section of roses and carnations; have had full charge for 18 years; good references; married; please state wages. Address No. **7**, care Florists' Review, Chicago.

SITUATION WANTED—By a first-class grower of roses, carnations, mums and general line of pot and bedding plants where A-1 stuff is wanted; also good landscape and private gardener; 13 years' experience; German; strictly sober; single. Address No. **9**, care Florists' Review, Chicago.

SITUATION WANTED—By a first-class all-round grower. Address No. **313**, care Florists' Review, Chicago.

SITUATION WANTED—By single man; some experience, wish to gain more; references, first-class; small wages; with progressive party. Address No. **317**, care Florists' Review, Chicago.

SITUATION WANTED—By a German, single, middle aged, good grower of roses, carnations, mums and general stock; able to take charge. Jacob Schmid, 419 State St., Chicago.

SITUATION WANTED—By an expert propagator and grower of roses and general line of cut flowers and plants; 20 years' experience in the business; can take charge of wholesale and retail place; sober man and steady, good worker; only good place wanted. Address No. **3**, care Florists' Review, Chicago.

SITUATION WANTED—In Pacific States; by young man (30), single, life experience in growing of commercial cut flowers and plants under glass; energetic, trustworthy, total abstainer; references to best firms in eastern and middle states; able to fill responsible position. Address No. **6**, care Florists' Review, Chicago.

HELP WANTED—At once, 2 good all-around greenhouse men; must be strictly temperate. C. H. Frey, 1133 O Street, Lincoln, Neb.

HELP WANTED—A good propagator; must be quick potter; state wages wanted. Address Jacob Russler, 114th St. and Avon Ave., Morgan Park, Ill.

HELP WANTED—Good all-round grower for retail place; mixed stock; must be steady and attend to his work; permanent. Address, stating wages, J. M. Smely, Aurora, Ill.

HELP WANTED—At once; man (married preferred) to take charge of place, to grow carnations and bedding stock for retail trade; send references. Address No. **14**, care Florists' Review, Chicago.

HELP WANTED—First-class market gardener, one accustomed to growing vegetables in greenhouses and hotbeds; none but first-class need reply. Address, with references, No. **13**, care Florists' Review, Chicago.

HELP WANTED—First-class store man; must have wide experience and be accustomed to waiting on first-class trade, and come well recommended; steady position and good salary. Give full particulars with application. Address No. **1**, care Florists' Review, Chicago.

HELP WANTED—February or March; experienced single man, about 35, abstainer; to take full charge, or help and make 8,000 feet of glass and some hotbeds and land pay; some money to take interest after showing ability; board, salary and commission; western New York; willing to enlarge if it pays; best of reference exchanged. Address No. **2**, care Florists' Review, Chicago.

HELP WANTED—A thoroughly competent vegetable gardener, who understands growing all kinds of vegetables and vegetable plants for wholesale trade, and to assist in greenhouses; a middle-aged, married man preferred, must be strictly sober and industrious; don't waste your stamps answering this adv. if you are a drinking man; state wages expected. Shearer The Florist, Winchester, Ky.

HELP WANTED—Competent, reliable florist for retail place; must thoroughly understand roses, carnations, mums and bedding plants; give references and state wages wanted in first letter. J. A. Bissinger, Lansing, Mich.

HELP WANTED—A competent, reliable man for general greenhouse work; must thoroughly understand carnations, mums, bulbous stock and pot plants; strictly sober and not afraid to work; permanent position to right party; full particulars in first letter. Address No. **286**, care Florists' Review, Chicago.

WANTED—Present address of James Masson. Address No. **11**, care Florists' Review, Chicago.

WANTED TO RENT—By April 1st, 25,000 to 50,000 square feet of glass within 100 miles of Chicago. Address No. **290**, care Florists' Review, Chicago.

WANTED—5 to 10,000 feet of glass in a good town; Indiana or Ohio preferred; with residence and 1 to 5 acres of land; give particulars and price. Address No. **13**, care Florists' Review, Chicago.

WANTED TO LEASE—With privilege of buying, greenhouses in good repair, unstocked; retail trade; state full particulars; no fancy rent paid. Address Grower, 180 Grand St., Jersey City, N. J.

FOR SALE—Boiler, 60 horse-power, low pressure; price very reasonable. Paul F. Beich, Company, Bloomington, Ill.

FOR SALE—Established wire design mfg. business; snap if taken at once. Address No. **295**, care Florists' Review, Chicago.

FOR SALE—My country home, with greenhouse, hennery, fruit trees and three acres of land. Address Box 24, Milldale, Conn.

FOR SALE—Old established florist business in residence and business district; a bargain if taken at once. Address No. **311**, care Florists' Review, Chicago.

FOR SALE—Light oak florists' refrigerator, practically new, 5 feet long, 3 feet wide, 5½ feet high; at a bargain. Wa-No-Ka Greenhouses, Barneveld, N. Y.

FOR SALE—Greenhouse property; 5000 ft. glass; 6-room house, good stable; no competition; plenty of stock; can sell everything you raise. M. Fenton, West Newton, Pa.

FOR SALE—Greenhouse property, 50,000 square feet; splendid dwelling, plenty of ground; good business; offered at half its worth, $8,500; New York State. Address No. **280**, care Florists' Review, Chicago.

FOR SALE—Two greenhouses, 12x132 feet, stocked with carnations and bedding plants; brick house, stone front; beautiful location; 7 miles from Philadelphia. Address No. **10**, care Florists' Review, Chicago.

FOR SALE—Greenhouses, 10,000 feet glass, in thriving Michigan City of 18,000; sale for everything you can grow; good reason for selling; $3000 cash required. Address No. **173**, care Florists' Review, Chicago.

FOR SALE—A retail florist business with a 4 year lease; a large store with 2 fine show windows and a basement; 1 horse, 1 wagon and a storm buggy. Address Miss Schnell, 308 Collinsville Ave., East St. Louis, Ill.

FOR SALE OR EXCHANGE—A No. 1 florists' delivery wagon with pole and shafts, coach gearing, plate glass sides and end, double door in end; lettered to suit; for cash or 1¼ or 1½-inch pipe. Address Chas. Schafer, Kankakee, Ill.

FOR SALE—Two new greenhouses, 5000 feet of glass; one 7-room residence; three acres of land; on best street in city; central Ohio; will sell for one-half of cost; reason for selling, bit off more than we can chew. Address No. **285**, care Florist's Review, Chicago.

FOR SALE—Greenhouse business in a booming town in Oklahoma, of 22,000 and surrounding towns, with very little competition; 6000 feet of glass, 4 acres of good land, dwelling and outbuildings; will sacrifice for cash; reason, am not a florist. Address No. **307**, care Florists' Review, Chicago.

FOR SALE—One up-to-date greenhouse plant in Wisconsin, in a city of 25,000 population; wholesale and retail; 25,000 feet of glass, hot water heat, own water works, deep well, 2 dwellings, 2 barns, 2 houses, store down town connected with dwelling, 5 acres of the best soil; cannot grow enough to supply the market; good railroad connections to all parts of the state; any one interested will be furnished detailed information on application; don't write unless you mean business. Address No. **319**, care Florists' Review, Chicago.

FOR SALE—Two greenhouses 10x100 feet, stocked with carnations and bedding plants; dwelling house, barn, windmill and other outbuildings; about two acres of land; will sell for $3,000; one-half cash and balance on easy terms; situated in Dover, Delaware. Address Box 126, Dover, Delaware.

FOR SALE—10 greenhouses; 27,000 ft. of glass; 4 houses, 21x150 ft., practically new; steam heat; modern and up to date; 6 houses, hot water heat, all in good running order; 8-room dwelling with good cellar; good small barn; 1½ acres of land, on Pennsylvania R. R. direct lines to Chicago and Pittsburg; I will send photo to any one interested. Address No. **5**, care Florists' Review, Chicago.

FOR SALE—One of the most up-to-date and thoroughly equipped plants in the state of Massachusetts, containing 40,000 feet of glass; the greater part of it being built by Lord & Burnham but three years ago; practically the only retail business in a thriving city and splendid wholesale market, it being situated near Boston; a modern 10-room dwelling and fine stable now rented at $40.00 per month; owing to ill-health will sacrifice for cash. Address No. **247**, care Florists' Review, Chicago.

FOR SALE

22,000 feet of glass in good condition; in Chicago; planted to carnations; a good retail trade can be done here, as well as growing for market. Address **A. L. Randall Co.**, 19-21 E. Randolph St., Chicago.

WANTED

A man possessing the ability to grow first-class bedding stock; one who can take full charge of greenhouses, growing cut flowers and potted plants for home trade. One who is familiar with perennials, shrubs, and can take full charge of landscape work; one who has had several years' American experience. Only first-class man wanted at $25.00 per week, with excellent opportunity for advancement. Do not apply unless fully qualified in every detail and give references where last employed. Address **No. 4**, care Florists' Review, Chicago.

WANTED

The present address of C. J. Barnes, formerly proprietor of The Barnes' Perennial Gardens, 1407 Foster Ave. and 840-841 Ohio Bldg., Toledo, O.

Address 251, care Florists' Review, Chicago.

WANTED

Thoroughly capable man as maker-up, shipper and manager of our wholesale cut flower department. Best of references required.

THE J. M. GASSER CO.,
1035 Prospect Ave., CLEVELAND, O.

WANTED

A single man for a retail place of 8000 feet; general stock grown; give reference and state salary expected in first letter, with board.

CLEVELAND NURSERY
T. J. WOLFE, WACO, TEXAS

For Sale

One second-hand Hot Water Boiler, capable of heating 3500 ft. of 4-in. pipe.

Superior Machine & Boiler Works
125 to 133 W. Superior St., CHICAGO, ILL.

FOR SALE
Kroeschell Boilers

Can ship any size. Telegraph.

Kroeschell Bros. Co., 55 Erie St., Chicago

For Sale

Four horse-power gasoline engine and pump, in good running order; capacity of pump, 1200 gallons per hour; engine and pump separate. Price, $70.00 for both, ready for shipping.

B. P. CRITCHELL, Cincinnati, Ohio

FOR SALE
Colorado Springs, Colo.

Wholesale and retail business, well located; 34 greenhouses; 13 acres of land; 4 boilers, 16-60; 2 dwelling houses. For terms,

WM. CLARK, Colorado Springs, Colo.

FOR SALE

For immediate delivery. One No. 6, No. 7 and No. 8, Superior Internal Boiler.

Superior Machine & Boiler Works
125 to 133 W. Superior St., CHICAGO, ILL.

SITUATION WANTED.

By a young man, aged 30, married, no family, sixteen years' practical experience in the retail business, competent grower of general stock, such as is carried on a first-class place; am also a good designer and maker up and a hustler; can furnish good reference; would like a position on a first-class retail place or a private place and will give good, honest service for good wages. Address No. **15**, care Florists' Review, Chicago.

Florists' Establishment For Sale

—NEAR CHICAGO—

Twelve Greenhouses, containing about 20,000 feet of glass; all stocked with carnations, roses and bedding stock; hotbeds and cold frames; two large steam boilers; one new 12-room dwelling house with furnace; one tenement house, 6 rooms; office, design and bed room in greenhouses; my own artesian well water and lighting plant in greenhouses and dwelling; six acres, all in fruit; horses, wagons, buggies and all necessary tools; good demand for all you can grow. Price, $14,000.00; $3,000.00 cash down, balance $1,000.00 a year; anyone with $3,000 00 can undertake this and the place will pay for itself; experience not necessary, as my foreman has been with me from beginning (6 years ago), and will stay for wages, share or partner, and is a good one. Don't write, but come and investigate. If not correct as in this ad., I will pay the fare both ways and $10.00 a day for the time; immediate possession given or will deduct $1,000.00 for the privilege to June 1st. Reason for selling, poor health and old age.

N. P. COLBERG, Morris, Ill.

Landreths' Seeds
are the Seeds which Succeed
125 Years before the American Public
Do you need some Black Beauty
EGG PLANT?
Mention The Review when you write.

D. H. GILBERT
Contract Grower
Watermelon Seed
MONTICELLO, FLA.
Now contracting for 1909 crop; send memorandum of requirements.
Small amount surplus yet on hand 1908 crop.
Mention The Review when you write.

SEED BUSINESS FOR SALE
Large, well established wholesale and retail business in the East, doing a business of $100,000.00 per annum. Owner desires to retire from business. Call or write.
CLIFFORD L. NEWMAN,
Counsellor-at-law,
United Bank Bldg., PATERSON, N. J.
Mention The Review when you write.

Cow Peas, Cottonseed Meal
Carload Lots a Specialty.
J. T. WALKER, Memphis, Tenn.
Mention The Review when you write.

Seed Trade News.

AMERICAN SEED TRADE ASSOCIATION.

Pres. Watson S. Woodruff, Orange, Conn; First Vice-pres., J. C. Robinson, Waterloo, Neb.; Sec'y and Treas., C. E. Kendel, Cleveland.

THE catalogues are now pretty nearly all out.

THE Texarkana Seed and Implement Co., Texarkana, Tex., has been incorporated, with $2,500 capital stock, by K. H. Leonard, C. C. Ratcliff and R. P. Dorough.

SHIPMENTS from "the other side" are, as usual, quite behindhand in many cases. This causes considerable annoyance to the American seedsman who wants to fill his early orders in full.

SEED bean crops harvested in 1908 were far below the average and the milling and hand picking process now going on shortens them even more than the most pessimistic grower anticipated.

THE short deliveries of beets and some other standard varieties of garden seeds that are being made by the foreign houses is making itself felt and, as the season advances, is likely to cause considerable worry.

THERE is a shortage of many of the named sorts of sweet peas, according to reports. Sweet pea prices have been low for some years back; too low for profit to the grower, apparently, and a lessened supply it is thought will bring things back to where they should be.

IN a short time the January onion set orders will be moving out. It is reported that so far the onion sets have kept well. Future values depend upon whether the shrink is much or little, and this point cannot be determined definitely until the sets are taken from the piles and run through the mills. When this has been done the spring values of onion sets can be estimated.

C. C. MORSE & CO.
48-56 Jackson St., San Francisco, Cal.
THE LARGEST SEED GROWERS ON THE PACIFIC COAST
Onion, Lettuce, Sweet Peas
ALSO
Carrot, Celery, Leek, Mustard, Parsley, Parsnip, Radish, Salsify
Mention The Review when you write.

LEONARD SEED CO.
CONTRACT GROWERS AND WHOLESALE DEALERS
BEANS, PEAS, SWEET CORN, ONION, GARDEN SEEDS
ONION SETS
FLOWER SEEDS
Get Our Prices
79 and 81 E. KINZIE STREET, CHICAGO
Mention The Review when you write.

YOU will be satisfied with the products of
Burpee's "Seeds that Grow"
Better write to Burpee, Philadelphia,—for new Complete Catalog
Mention The Review when you write

THE EVERETT B. CLARK SEED CO. Milford, Conn. East Jordan, Mich. Sister Bay, Wis.
BEANS, PEAS, SWEET CORN, ONION, BEET, TURNIP, ETC.
Mention The Review when you write.

THE HAS. H. TILLY CO.
SEATTLE, WASH.
Growers of
PUGET SOUND CABBAGE SEED
Mention The Review when you write.

S. D. Woodruff & Sons
SPECIALTIES:
Garden Seeds in Variety
Maine seed potatoes, onion sets, etc.
CORRESPONDENCE SOLICITED.
Main Office and Seed Farms, ORANGE, CONN.
New York City Store, 82-84 Dey Street
Mention The Review when you write.

SEEDSMEN
I want everyone that's in the market for Cantaloupe seed to have a sample of my **BURRELL GEM.** It's one of the best shipping sorts. 35c per lb.
My **SHEEP HEAD** Cantaloupe is new and will become famous when its delicate flavor and good shipping qualities are known. Has not rusted so far. Try some. $1.00 per lb.
H. C. BEEBE, - Olney, Colo.
Mention The Review when you write.

S. M. ISBELL & CO.
JACKSON, MICH.
Contract Seed Growers
BEAN, CUCUMBER, TOMATO
Radish, Pea, Muskmelon
Squash, Watermelon, Sweet Corn
Correspondence Solicited
Write for prices on Surplus Stocks for Immediate Shipment
Mention The Review when you write.

PEAS and BEANS
ALFRED J. BROWN SEED CO.
Growers for the Wholesale Trade
GRAND RAPIDS, - - MICH.
Mention The Review when you write.

Onion Seed
We are extensive growers and dealers.
Write for prices on 1908 crop.
Are also contracting now for 1909.
SCHILDER BROS., Chillicothe, O.
Mention The Review when you write.

Waldo Rohnert
GILROY, CAL.
Wholesale Seed Grower
Specialties: Lettuce, Onion, Sweet Peas, Aster, Cosmos, Mignonette, Verbena, in variety. Correspondence solicited.
Mention The Review when you write.

GEORGE BURNHAM, of Portland, Me., one of the pioneers of the corn packing industry, died January 1. He was well known to the seed trade in the east.

THE canners' convention at Louisville February 1 will probably have some effect in stiffening prices of the canners' seeds, both for present shipment and for future contract orders. The canners in some cases are holding off for lower rates on the contract proposition, but there is no indication that prices now current will

Boddington's Quality Flower Seeds for Florists

SELECTED SEEDS, SUCCESSFULLY SOWN, SECURE SURE, SAFE AND SERVICEABLE SATISFACTION

Seed You Need for January

REMEMBER YOU MAY DEDUCT 5 PER CENT IF CASH ACCOMPANIES ORDER

ASTERS

BODDINGTON'S Asters are famous. Write for catalogue of varieties and prices.

AGERATUM

	Tr. pkt.	Oz.
Mexicanum album	$0.10	$0.20
Blue Perfection	.15	.50
Imperial Dwarf Blue	.10	.25
Imperial Dwarf White	.10	.25
Little Dorrit	.15	.50
Swanley Blue	.10	.25

Little Blue Star, trade pkt. 25c., 5 pkts. for $1.00.

BODDINGTON'S MAUVE BEAUTY

Large mauve flowers; dwarf, compact, very free-flowering. A unique variety. Trade pkt. 10c., oz. 50c.

BEGONIA

	Tr. pkt.
Erfordii. Carmine, 1/8 oz., $1.00	$0.25
Semperflorens	.25
Vernon grandiflora, 1/2 ft. A fine bedding sort, with rich red flowers and glossy bronze-red foliage	.25

BELLIS

(Double Daisy). One of the most charming of spring flowers, for edgings or pot culture.

	Tr. pkt.	Oz.
The Bride. The finest double pure white	$0.50	
Boddington's Crimson King (New). Extra large crimson variety	.50	
Longfellow. Double rose	.30	$2.50
Snowball. Double white	.30	2.50
Delicata fl. pl. Rose-white, with purplish red center	.30	2.50

CINERARIA

Cineraria maritima. 1 1/2 ft. Trade pkt. 10c., oz. 15c.

Cineraria maritima "Diamond." A vast improvement over the above. Foliage very white, leaves much serrated. Trade pkt. 50c., $2.00 per oz.

CENTAUREA

	Tr. pkt.	Oz.
Candidissima, 1000 seeds, 25c		$1.00
Gymnocarpa, 1000 seeds, 15c		.35

GREVILLEA ROBUSTA

	Tr. pkt.	Oz.
(Silk Oak)	$0.10	$0.50

COBAEA

	Tr. pkt.	Oz.
Scandens. H. P. Blue	$0.10	$0.30
Alba. White	.20	.75

LOBELIA

	Tr. pkt.	Oz.
Erinus gracilis. Trailing; light blue	$0.15	$0.40
Erinus speciosa. Deep blue; trailing	.15	.50
Crystal Palace compacta	.30	1.25
Emperor William compacta	.25	1.00

MIGNONETTE

Boddington's Majesty. The finest of all fancy varieties of Mignonette for under glass or pot culture. Seeds saved from select spikes under glass. 1/2 trade pkt., 60c; trade pkt., $1.00.

MYOSOTIS

	Tr. pkt.	Oz.
Eliza Fonrobert, excellent for pots, blue	$0.15	$0.60
Palustris Semperflorens, everblooming	.25	1.50

PETUNIAS

Boddington's Quality Double Fringed. Our double Petunias have reached the highest standard of excellence, and may be confidently relied on to produce a large proportion of double flowers of exquisite beauty and great size. 1/2 trade pkt., about 1000 seeds, 60c; trade pkt., about 2000 seeds, $1.

Boddington's Snowball, Double. The finest double; pure white, 1/2 trade pkt., 60c; trade pkt., $1.

BODDINGTON'S CENTURY PRIZE

Gigantic single flowers, having the edges deeply ruffled or fluted; fine substance, with deep white throats. Colors vary from pure white to dark purple-violet, many being beautifully striped or veined. 1/2 trade pkt., about 1000 seeds, 60c; trade pkt., about 2000 seeds, $1.

	Tr. pkt.
Boddington's Bar Harbor Beauty, Single. Color a beautiful rose	$0.25
Boddington's Ruffled Giants. A grand selection of single fringed Petunias	.50
Boddington's Inimitable Dwarf Compact Hybrids, Single. Flowers blotched and striped	.25
Canary Bird. Medium size, finely fringed and curled borders; distinct yellow, which deepens in the throat. 5 pkts. $1.00	.25
Emperor, Single. Large blossoms, distinct in form, coloring and marking. The solid colors are particularly rich and velvety, some of the crimson blossoms have pink stars, some pure white, while others are distinctly striped	50
Howard's Star. Rich crimson, with a distinct white star in center, oz. $2	.25
Rosy Morn. Soft carmine-pink	.25
Snowstorm. Pure single white	.25
Hybrida, Single Mixed. oz., 50c	.15

PYRETHRUM

	Tr. pkt.	Oz.
Aureum. (Golden Feather)	$0.10	$0.25
Selaginoides. Foliage finely serrated	.15	.50

SENSITIVE PLANT

	Tr. pkt.	Oz.
Mimosa Pudica	$0.10	$0.25
Spegazziniana Glauca. The largest of all sensitive plants	.25	

SHAMROCK

	Tr. pkt.	Oz.
(True Irish). Small-leaved	$0.15	$0.50

SALVIA

	Tr. pkt.	Oz.
Clara Bedman (Bonfire) 1 1/2 feet	$0.25	$2.00
Splendens (Scarlet Sage)	.25	1.00
Splendens, Ball of Fire. Very dwarf and early	.25	3.50
Splendens, Little Lord Fauntleroy. Neat and compact, upright and free-flowering	.50	4.00
Splendens aucubaefolia (Silverspot). Dark green leaves, with light sulphur spots, resembling an aucuba, bright scarlet flower	.25	2.50
Splendens carminea (new). Splendid rose carmine. Dwarf	.50	
Splendens gigantea. Attains the enormous height of 7 feet, highly recommended for groups or as an individual specimen	.50	
Splendens pendula. Drooping spikes	.25	2.00
Splendens, Boddington's Miniature. Early, dwarf, 12 in. and very free-flowering; covered the whole summer with large flower spikes of rich scarlet	.50	
Splendens, Zurich	.50	

BODDINGTON'S QUALITY VERBENAS

	Tr. pkt.	Oz.
Boddington's Mammoth Hybrids. A strain of very vigorous growth, producing trusses of large flowers of brilliant and varied colors. Mixed	$0.25	$1.00
Boddington's Mammoth Auricula-flowered. Large flowers with distinct white eye	.25	1.00
Boddington's Mammoth Blue	.25	1.00
Boddington's Mammoth Pink	.25	1.00
Boddington's Mammoth Scarlet Defiance. The finest scarlet sort	.25	1.00
Boddington's White (Candidissima). Pure White	.25	1.00
Boddington's Striped. Many colors	.25	1.00
Lemon (Aloysia citriodora)	.25	1.00

VINCA

	Tr. pkt.	Oz.
Alba. White	$0.15	$0.50
Rosea. Rose	.15	.50
Rosea alba. Rose and white	.15	.50
Mixed	.10	.40

Our Wholesale Catalogue of **Quality** seeds and bulbs (ready now) contains 52 pages of **seeds and bulbs you need. Write for it today—a postcard will fetch it.**

ARTHUR T. BODDINGTON, Seedsman, 324 W. 14th Street NEW YORK CITY

be lowered; in fact, the growers report that an advance, rather than a decline, is in prospect.

Rudolph Fischer, the California freesia bulb grower, is on a visit to his old home in Germany.

The prices of peas are quite high in all of the seed books so far at hand. Bean prices are comparatively low.

Visited Chicago: Chas. P. Braslan, of Braslan Seed Growers' Co., San Jose, Cal.; Arthur Clark, of E. B. Clark Seed Co., Milford, Conn.

At present there seems to be a lull in the demand for onion seed suitable for set planting. Some of the growers have arranged for seed and some are awaiting developments. There is a fear in the minds of the growers that the low priced seed is not what they want and their lack of faith in the integrity of the brokers who are offering it is helping the legitimate dealers.

SEED TRADE ASSOCIATION.

The whole seed trade seems to be pretty well united in the belief that it would be of mutual benefit all around to change the tariff schedules on all seeds and bulbs from ad valorem to specific duty. A more representative committee of all seed interests could hardly have been gathered together than was done December 2, at the Astor House, New York. There were present: Watson S. Woodruff, Orange, Conn., president of the American Seed Trade Association; J. C. Vaughan, Chicago, chairman of the committee on customs and tariff; William Henry Maule, Philadelphia; W. H. Grenell, Pierrepont Manor, N. Y., members of the same committee; Walter P. Stokes, Philadelphia; Henry Nungesser, New York; Charles H. Breck, of Joseph Breck & Sons, Boston; Lem. W. Bowen and K. B. White, of D. M. Ferry & Co., Detroit.

We believe that if the committee's work is supplemented by personal appeal to our congressmen, quoting some of our experiences as the result of the present system, we will succeed in having the change made. There is no question that the change is reasonable as well as practicable. C. E. Kendel, Sec'y.

IMPORTS.

The imports of seed through the port of New York for the week ending December 26 were as follows:

Kind.	Pkgs.	Val.	Kind.	Pkgs.	Val.
Annatto ...	4	$ 38	Hemp	500	$ 2208
Caraway	300	2672	Millet	150	399
Cardamom...	34	899	Mustard ...	723	5875
Castor 2800		9058	Poppy	260	1027
Clover	190	5704	Rape	300	2016
Coriander ..	172	1124	Other		44611
Grass	320	3450	Sugar beet.	1410	10477

In the same period the imports of bulbs, trees and plants were valued at $18,228.

KELWAY'S SPECIALTIES.

In an advertisement of the wholesale seed department of Kelway & Son, Langport, Somerset, England, which appeared in the Review of December 10, a transposition made one line read "Headquarters for English Leek," when it should have been "Cucumbers, headquarters for English varieties; Leek, Scotch kinds."

"We really are headquarters for cucumber seed in this country," write Kelway & Son, "and it was that point we

JAPAN LILY BULBS

Grown and cultivated with great care to insure the highest standard of merit. Bulbs selected specially for growers who demand the best the market affords. Get the habit of buying the best you can buy. This habit marks the difference between the grower who grows good lilies and the others who have no luck. Write us.

SEITARO ARAI
YOKOHAMA
JAPAN

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SALVIAS

Bonfire, tr. pkt., 25c; ½-oz., 90c; oz., $1.50.
Splendens, tr. pkt., 15c; ½-oz., 60c; oz., $1.00.
All of the above seeds are of my own growing and will not last long at these prices.
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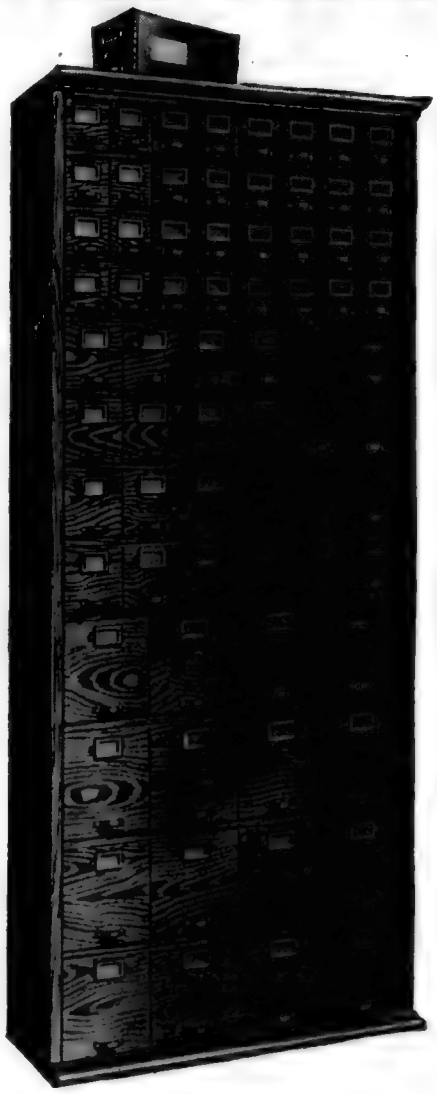
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Limited production for 1909. Write soon to secure some. My IMPROVED SEEDS are only obtainable through seedsmen and dealers in the U S. If a grower cannot get it from his seedsman, write to me and I will give you the names of many who can supply it.

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Specialties: Beans, Beets, Cabbages, **Carrots,** Kohl-Rabi, Leeks, Lettuces, **Onions, Peas, Radishes,** Spinach, Turnips, Swedes, **Asters,** Balsams, Begonias, Carnations, Cinerarias, Gloxinias, Larkspurs, Nasturtiums, **Pansies,** Petunias, Phlox, Primulas, Scabious, **Stocks,** Verbenas, Zinnias, etc. Catalogue free on application.

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All seeds offered are grown under my personal supervision on **my own grounds of more than 3000 acres,** and are warranted true to name, of strongest growth, finest stocks and best quality. **I also grow largely seeds on contract.**

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Healthy, well grown, carefully selected.

	Per 100
Large quantities in winter storage, ready for immediate shipment.	
Clematis Jackmani, 2 yrs., field-grown, 6-7 ft., very strong	$12.00
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Aristolochia Sipho, 1st size, 6-7 ft	18.00
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Hardy Rhododendrons, all varieties and sizes.	
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Azaleas, Araucarias, Sweet Bays, Palms, Begonias, Gloxinias, etc.

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Farm, Garden and Flower Seeds of best quality. Specialties: Giant Fancy Pansy, saved from named plants; Carrot, Onion, Brussels Sprouts, Cabbage, Golden Ball Turnip.

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after he once has established a new standard for his book. Last year's Dreer catalogue was enlarged at nearly double the usual cost to celebrate the seventieth anniversary of the house; this year's book goes the 1908 book sixteen pages better and there is no change in any feature, save the improvement of the color plates. A departure is the incorporation of a large number of cultural notes, for which there is a special index on the first page of the catalogue. Such writers as William Falconer, George W. Oliver, W. C. Egan, Prof. Bailey and Eben E. Rexford contribute the cultural matter.

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Gem of the Atlantic.

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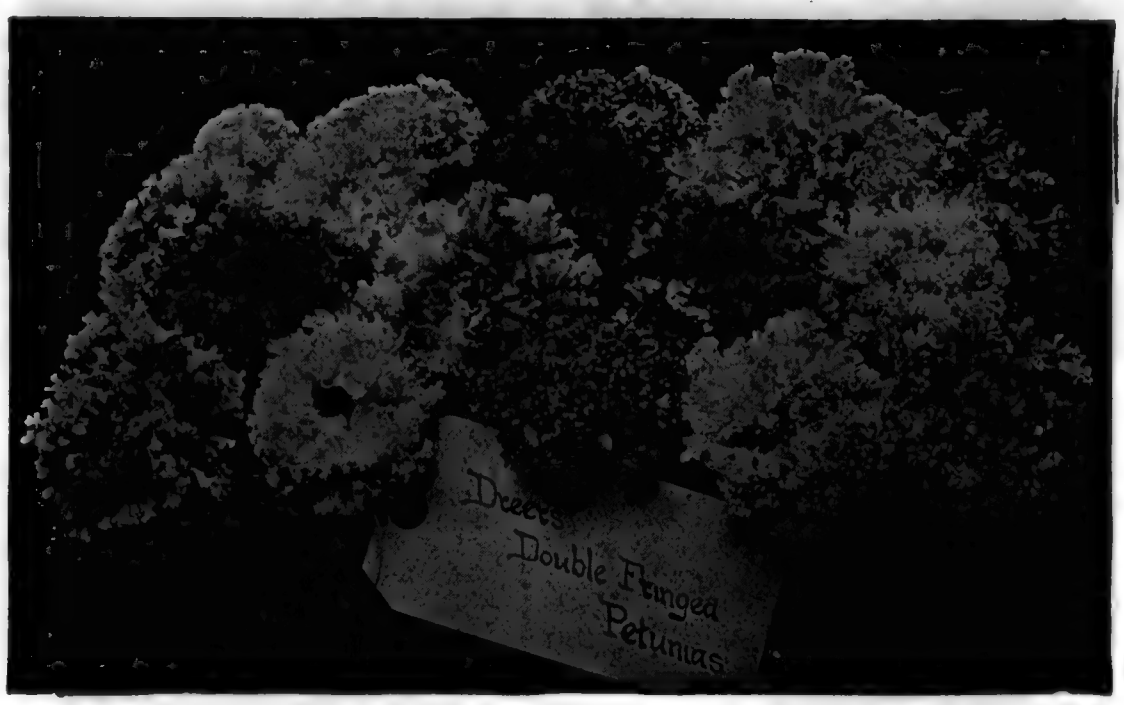
The mountain is a volcano still in activity, although, fortunately for us, it only throws out sulphurous vapors. However, from time to time we feel the commotions of our old father Christmas in the shape of slight seismic movements, just as a gentle reminder that he is there presiding over the destinies of the island. We may boast of the fact that the great Cardinal Richelieu summoned a conference to induce European powers to recognize the Peak of Teneriffe as the common meridian.

A long stretch of the northern part of the island obtains a never exhausted supply of good water from the huge basin of the Canadas at the foot of the peak, and from the melting snow of the mountain. No water is wasted here, and all there is available is collected and brought down to the lowlands by means of open channels running along the top of stone walls, and by means of dams expressly built to enclose the waters rushing down in the rainy season through the ravines and gorges of the secondary ridge of mountains.

The Dragon Tree.

The famous dragon tree is Dracæna drago. This plant is a native of the Canary Islands, and a remarkable peculiarity about it is, that the dead branches serve as a support for the tufts or crowns, the roots of which encircle and conceal the original stem. These stems gradually rot away inside. The roots

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For half a century we have been making a specialty of DOUBLE PETUNIAS, and our strain is accepted as second to none, either here or in Europe. We annually plant many thousand seedlings, from which only the finest double fringed forms are selected for propagating purposes, thus improving the strain every season. We offer fifteen distinct varieties.

3-inch pots, 75c per doz.; $6.00 per 100; the set of 15 for $1.00.

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Our Quarterly Wholesale List offers a full line of seasonable **Plants, Seeds and Bulbs.**

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Forcing Gladiolus

Gladiolus Gandavensis Hybrids

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America. The flowers, which are of immense size, are of the most beautiful flesh-pink color. **$4.00** per 100; **$35.00** per 1000.

Augusta. The florists' best white Gladiolus. First size bulbs, 1¾ inches and up. **$2.00** per 100; **$18.00** per 1000.
Bulbs, 1½ to 1¾ in., **$1.75** per 100; **$16.00** per 1000.

Shakespeare. White and rose. **$4.75** per 100; **$45.00** per 1000.

May. Pure white, flaked rosy crimson; the best forcer. Selected bulbs, **$1.75** per 100; **$15.00** per 1000.

Brenchleyensis (true). Fiery scarlet. Selected bulbs, **$1.50** per 100; **$13.00** per 1000. First size bulbs, **$1.25** per 100; **$10.00** per 1000.

Boddington's White and Light. Extra selected bulbs. 1¾ in. and up. **$1.50** per 100; **$14.00** per 1000.
Bulbs, 1½ to 1¾ in., **$1.25** per 100; **$10.00** per 1000.

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RAWSON'S MAMMOTH VERBENAS—The most perfect strain.

Finest Mixed	¼ oz.,	30c	oz., $1.00	Blue	¼ oz.,	30c	oz., $1.00
Pink	"	30c	" 1.00	Scarlet	"	30c	" 1.00
White	"	30c	" 1.00	Striped	"	30c	" 1.00

SALVIA SPLENDENS

Grandiflora	⅛ oz.,	25c	oz., $1.50	Lord Fauntleroy, dwarf	⅛ oz.,	75c	oz., $4.00
Compacta	"	40c	" 2.50	Zurich	"	75c	" 5.00
Bonfire	"	40c	" 2.50				

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Aster Queen of the Market. This is the earliest of all, fully three weeks earlier than other asters.

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Selected white	$0.10	$0.15	$0.50
Selected crimson	.10	.15	.50
Selected rose	.10	.15	.50
Selected light blue	.10	.15	.50
Selected dark blue	.10	.15	.50
Selected flesh color	.10	.15	.50
Selected lilac red	.10	.15	.50
Selected mixed	.10	15	.40

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	Per Tr. Pkt.	Per ¼ oz.	Per oz.
Pure white	$0.20	$0.30	$1.00
Lavender	.20	.30	1 00
Purple	.20	.30	1.00
Crimson	.20	.30	1.00
Shell pink	.20	.30	1.00
Rose	.20	.30	1.00
Carmine	.20	.30	1.00
Mixed	.10	.20	.75
Aster. Purity. One of the finest white Asters grown, either for pots or cutting	.25	.75	2.50
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	Per Tr. Pkt.	Per ¼ oz.	Per oz.
Semperflorens Vernon, dark-leaved	$0.25	$1.50	$5.00
Compact (Dwarf Vernon) dark-leaved, per 1-64 oz., $1.00	.25		
Erfordii, rosy carmine, free bloomer, excellent for groups, 1000 seeds, 50c	.25		

Stocks, Large Flowering Dwarf, Ten Weeks.

	Per Tr. Pkt.	Per ¼ oz.	Per oz.
White	$0.25	$1.00	$3.00
Brilliant rose	.25	1.00	3.00
Shining purple	.25	1.00	3.00
Blood red	.25	1.00	3.00
Mixed	.25	1.00	3.00

STOCKS

Improved Giant Perfection. These stocks are the very finest of all the stocks for cutting. Splendid race, pyramidal growth, long spikes of large double flowers. Height 2½ feet, exceptionally fine for Summer cutting.

	Per Tr. Pkt.	Per ¼ oz.	Per oz.
White	$0.25	$1.50	$5.00
Cut-and-Come-Again. White	.25	1.25	4.00

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Excellent new sorts which may also be treated as 10 weeks' stocks, for Summer blooming.

	Per Tr. Pkt.	Per ¼ oz.	Per oz.
Empress Elizabeth. Large spikes of bright carmine flowers	$0.25	$1.75	$6.00
Beauty of Nice. Strong spikes with very large blooms, of a delicate fleshy pink. Extra	.25	1.25	4.00
Queen Alexandra. New, rosy lilac, similar to preceding, splendid color	.25	1.75	6.00

STOCKS

Snowflake, very effective wallflower-leaved variety, the earliest of the whites, excellent for forcing, large spikes of snow-white flowers, 1-32 oz., 50c	.25	3.50	

Sweet Peas. Blanche Burpee, Blanche Ferry, Capt. of the Blues, Countess of Radnor, Earliest of All, Emily Henderson, Katherine Tracy, Mont Blanc, Mrs. Gladstone, White Wonder.

5c per oz.; 15c per ¼ lb.; 40c per lb.

Countess Spencer, Gladys Unwin, 10c per oz.; 20c per ¼ lb.; 50c per lb.

SALVIA SEED

	Per pkt.	Per ¼ oz.	Per oz.
Salvia Splendens	$0.15	$0.50	$1.50
" **Bonfire**	.25	.75	2.50
Salvia Clara Bedman	$0.25	$0.75	$2.50
" **Zurich**	.50	2.50	8.00

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5000 seeds ..... 18.75 25,000 seeds 81.25

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We can furnish the following distinct colors: Brilliant Crimson, Canary Yellow, Dark Blue, Light Blue, Blood Red, Flesh Color, Rose, Scarlet, Mixture of all Colors: ⅛ **oz., 60c; 1 oz., $4.00.**

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Bonfire	"	40c	" 2.50				

W. W. RAWSON & CO.,

5 Union Street, BOSTON, MASS.

Mention The Review when you write.

New Crop Flower Seeds

PLANT NOW FOR EARLY FLOWERING

Aster Queen of the Market. This is the earliest of all, fully three weeks earlier than other asters.

	Per Tr. Pkt.	Per ¼ oz.	Per oz.
Selected white	$0.10	$0.15	$0.50
Selected crimson	.10	.15	.50
Selected rose	.10	.15	.50
Selected light blue	.10	.15	.50
Selected dark blue	.10	.15	.50
Selected flesh color	.10	.15	.50
Selected lilac red	.10	.15	.50
Selected mixed	.10	15	.40

Aster. S. & W. Co.'s Selected Late Branching. One of the best branching Asters for cut flowers. Our strain of this splendid Aster is grown specially for us, with the greatest care.

	Per Tr. Pkt.	Per ¼ oz.	Per oz.
Pure white	$0.20	$0.30	$1.00
Lavender	.20	.30	1.00
Purple	.20	.30	1.00
Crimson	.20	.30	1.00
Shell pink	.20	.30	1.00
Rose	.20	.30	1.00
Carmine	.20	.30	1.00
Mixed	.10	.20	.75
Aster. Purity. One of the finest white Asters grown, either for pots or cutting	.25	.75	2.50
Daybreak. Counterpart to Purity, with a fine rose color similar to Daybreak carnation, very fine	.25	.75	2.50

BEGONIA

	Per Tr. Pkt.	Per ¼ oz.	Per oz.
Semperflorens Vernon, dark-leaved	$0.25	$1.50	$5.00
Compact (Dwarf Vernon) dark-leaved, per 1-64 oz., $1.00	.25		
Erfordii, rosy carmine, free bloomer, excellent for groups, 1000 seeds, 50c	.25		

Stocks, Large Flowering Dwarf, Ten Weeks.

	Per Tr. Pkt.	Per ¼ oz.	Per oz.
White	$0.25	$1.00	$3.00
Brilliant rose	.25	1.00	3.00
Shining purple	.25	1.00	3.00
Blood red	.25	1.00	3.00
Mixed	.25	1.00	3.00

STOCKS

Improved Giant Perfection. These stocks are the very finest of all the stocks for cutting. Splendid race, pyramidal growth, long spikes of large double flowers. Height 2½ feet, exceptionally fine for Summer cutting.

	Per Tr. Pkt.	Per ¼ oz.	Per oz.
White	$0.25	$1.50	$5.00
Cut-and-Come-Again. White	.25	1.25	4.00

EARLY LARGE FLOWERING WINTER STOCKS

Excellent new sorts which may also be treated as 10 weeks' stocks, for Summer blooming.

	Per Tr. Pkt.	Per ¼ oz	Per oz.
Empress Elizabeth. Large spikes of bright carmine flowers	$0.25	$1.75	$6.00
Beauty of Nice. Strong spikes with very large blooms, of a delicate fleshy pink. Extra	.25	1.25	4.00
Queen Alexandra. New, rosy lilac, similar to preceding, splendid color	.25	1.75	6.00

STOCKS

Snowflake, very effective wallflower-leaved variety, the earliest of the whites, excellent for forcing, large spikes of snow-white flowers, 1-32 oz., 50c ..... .25 3.50

Sweet Peas. Blanche Burpee, Blanche Ferry, Capt. of the Blues, Countess of Radnor, Earliest of All, Emily Henderson, Katherine Tracy, Mont Blanc, Mrs. Gladstone, White Wonder.
5c per oz.; 15c per ¼ lb.; 40c per lb.
Countess Spencer, Gladys Unwin,
10c per oz.; 20c per ¼ lb.; 50c per lb.

SALVIA SEED

	Per pkt.	Per ¼ oz.	Per oz.
Salvia Splendens	$0.15	$0.50	$1.50
" **Bonfire**	.25	.75	2.50
Salvia Clara Bedman	$0.25	$0.75	$2.50
" **Zurich**	.50	2.50	8.00

STUMPP & WALTER CO., 50 Barclay St., New York

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STOCK SEED

For Winter Blooming. Our strain of **Double Branching Stocks** is exceptionally true.
About **90 per cent** Double Flowers.
In colors ..... ⅛-oz., 60c; oz., $4 00
Pure white ..... ⅛-oz., 75c; oz., 5.00

H. E. FISKE SEED CO.
Faneuil Hall Square, BOSTON, MASS.

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GREENHOUSE GROWN

Plumosus Seed

Ready Now
1000 seeds ..... $ 4 00 10 000 seeds $35.00
5000 seeds ..... 18.75 25,000 seeds 81.25
Special prices in quantity.

Charles E. Meehan
Mt. Airy P. O., PHILADELPHIA, PA.

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The Northboro Dahlia and Gladiolus Gardens offer

1,500,000 Large Flowering Gladioli

in mixtures. All premium stock of blooming age.

Also 300 selected varieties of **Dahlias.** All field-grown roots. Send for list.

J. L. MOORE, - Northboro, Mass.

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When in the market for **GOOD ENGRAVINGS,** write to

Jos. H. Barnett & Co.
334 Dearborn Street, CHICAGO

Catalog and Advertising Cuts by all Processes

One of our customers recently wrote: "You give me the kind of service I have wanted for years. I never had better plates, and never before had them delivered on time every time."

Always Mention the Florists' Review when writing advertisers.

FOR WINTER BLOOMING

Rawson's Flower Market Stock

is the **only ideal stock** in existence. Perfection of bloom, purity of color, the highest percentage of double blooms, long stems and **strong germination** are some of its main attributes.

NOW IS THE TIME TO SOW IT!

We can furnish the following distinct colors: Brilliant Crimson, Canary Yellow, Dark Blue, Light Blue, Blood Red, Flesh Color, Rose, Scarlet, Mixture of all Colors: **⅛ oz., 60c; 1 oz., $4.00.**

Pure White (genuine true Cut and Come Again), **⅛ oz., 75c; 1 oz., $5.00.**

W. W. RAWSON & CO.
5 UNION ST., BOSTON, MASS.

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GLADIOLI

Not the largest stock, but as good as any.
Iris Germanica, Madeira and Cinnamon Vines, the largest and best stock in the country.
Lilies, Hyacinthus Candicans, Spotted Callas, Oxalis, Millas, Besseras, etc., in fine bulbs.
Iris Kaempferi, and other Hardy Plants, price list on application.
E. S. MILLER, Wading River, Long Island, N. Y.

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WINTER FLOWERING

SWEET PEA SEED

All colors. Send for list.

A. C. ZVOLANEK, Bound Brook, N. J.

Always mention the Florists' Review when writing advertisers.

AMERICA

Is conceded to be the peer of all Gladioli,
$5.00 per 100; $40.00 per 1000.
Finest stock of named varieties in the world.
New trade list now ready.

JOHN LEWIS CHILDS, Floral Park, N. Y.

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Bridgeman's Seed Warehouse

Established 1824. RICKARDS BROS., Props.
Importers and growers of high-grade
SEEDS, BULBS, PLANTS, ETC.
37 East 19th Street, NEW YORK CITY
Telephone 4235 Gramercy

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Vick Quality Asters The Standard of Excellence

Introduced by us; grown everywhere—Vick's Late Branching (8 colors); Vick's Snowdrift; Vicks' Lavender Gem; Vick's Daybreak; Vick's Purity; Vick's Violet King, and many other money-making varieties.

Other Recent Introductions—Vick's Early Branching; Vick's Royal Purple; Vick's Upright White; Vick's Cardinal.

NEW VARIETIES

Vick's Mikado Pink—Just the thing to grow between the extra early and late flowering sorts. Sold this year by packet only. 25c each.

Vick's Imperial Lavender—Similar to Daybreak, except in color. 1-64 oz., 40c; 1-32 oz., 60c; 1-16 oz., $1.00; ⅛ oz., $1.50; ¼ oz., $2 50; ½ oz., $4.50; 1 oz., $8.00.

Vick's Non-lateral Branching—A new strain. Every stem bears an exhibition flower. No lateral side buds. 1-32 oz., 25c; 1-16 oz., 40c; ⅛ oz., 60c; ¼ oz., $1.00; ½ oz., $1.75; 1 oz , $3.00.

Send for our Aster Book for Florists.

JAMES VICK'S SONS, Rochester, N. Y.

Mention The Review when you write.

that happen to miss their hold on the stem, or, in other words, those that are not able to attach themselves to the bark of the stem, can be seen withering away on the upper part of the tree. It is also very curious to notice that owing to the peculiar way in which this tree grows, the inside is completely hollow. The most famous dragon tree ever known in Teneriffe stood at Villa de Orotava, and was estimated by Humboldt to be at least 6,000 years old, but judging from the size and age of similar trees of more recent date, I consider that Humboldt overestimated the age. Unfortunately this mammoth and secular tree was accidentally burned down in the year 1867. I understand that a cutting of this old tree is still growing in one of the conservatories at Kew Gardens, England.

I have in my garden the best specimen of dragon tree around the town of Santa Cruz de Teneriffe, and it is 30 years old. It may be propagated by the seeds it throws out every year in clusters, like small round dates.

The culture of bulbs, flowers and plants in Teneriffe has not yet received proper attention, although our island is singularly placed, not only for its splendid climatic condition, covering as it does a wide range of culture, but also because we are continually in communication by passing steamers with almost all parts of the world.

Possibilities in Scented Oils.

The most important industry of the Calados, or drawn linen work, now almost abandoned through the keen competition from Japan, gave employment to many thousands of women, and these people, accustomed to keep their hands and fingers scrupulously clean, would do well for the manufacturer of scented fats by the enfleurage process, as they would not impart any disagreeable scents to the fats and therefore spoil the goods for the markets beyond the seas. There is an ideal place in this island to establish this new business, and that is Realejo, which lies 1,000 feet above the sea level and in a situation shaded by the long distance high mountains, where the sun rises late, and therefore the flowers can be gathered in the morning with all their full fragrance in their fresh petals titillating with the night dew. I have no doubt that we can produce here all sorts of flowers for pomades, scented oils and distilled plants for essences.

White hyacinth bulbs, narcissus, tuberose, lily bulbs and all other strong and sweet odoriferous flowers can be cultivated here under the best conditions on a large scale, besides the cultivation of flower seeds and plants. Almost the

New Crop Flower Seed Coming in Rapidly

STOKES' MAMMOTH VERBENA, white, pink, scarlet, purple, mixed. ..... trade pkt., 20c; oz., $1.25.
STOCKS, DWARF, LARGE FLOWERING TEN WEEKS, blood red, pink, blue, white, mixed ..... trade pkt., 25c; oz., $2.00
Princess Alice ..... trade pkt., 30c; oz., 2.50
Improved Snowflake ..... trade pkt., 40c
SALVIA, my own growing.
Splendens ..... trade pkt., 25c; oz., $1.00
Bonfire ..... trade pkt., 30c; oz., 2.00
Zurich ..... trade pkt., 50c; 1-16 oz., 1.00
MIGNONETTE, Machet ..... trade pkt., 10c; oz., 35c; ¼-lb., 1.25
LOBELIA, Crystal Palace Compacta ..... trade pkt., 25c; oz., 1.25
PRIMULA, Stokes' Standard Chinese.
An unsurpassed strain ..... per 100 seeds, 25c; per 500 seeds, $1.00; per 1000 seeds, 1.65
Kermesina Splendens, Snow White, Peach Blossom, Blue, Alba Rosea, Striped, ... per 250 seeds, 50c; per 1000 seeds, 1.75
PETUNIA, Giant of California ..... trade pkt., 45c
Howard's Star ..... trade pkt., 35c
Blotched and Striped ..... trade pkt., 15c; oz., 60c

Stokes Seed Store.

219 Market Street, PHILADELPHIA, PA.

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Seeds { For the Florist and Gardener

FRESH ENGLISH MUSHROOM SPAWN
$6.50 per 100 lbs.

SEND FOR TRADE CATALOG

Currie Bros. Co., MILWAUKEE WIS.

Mention The Review when you write.

An Excellent Forcing Winter Flower is

Rawson's New Pink Beauty Lupin

Seeds sown now will produce immense spikes of beautiful pink blossoms inside of three months.

FRESH SEEDS ARE READY NOW! Per oz., 30c; 4 oz., $1.00.

W. W. RAWSON & CO.,
5 Union Street, BOSTON, MASS.

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PRIZE STRAIN

TUBEROUS ROOTED BEGONIAS

SINGLE, white, yellow, scarlet, rose and crimson.....	per doz., 35c	per 100, $2.50	per 1000, $22.00
MIXED.....	" 30c	" 2.25	" 20.00
DOUBLE, white, yellow, scarlet, rose and crimson....	" 60c	" 4.00	" 38.00

GIANT FLOWERING GLOXINIAS, choice mixed, $3.50 per 100; $32.00 per 1000.

New Crop Flower Seeds—Write For Florists' Wholesale List.

JOHNSON SEED COMPANY, 217 Market Street, PHILADELPHIA, PA.

Mention The Review when you write.

Stocks, Cut and Come Again, assorted colors, 25c trade pkt.
Stocks, Dwarf Bouquet, ass't. colors, 25c tr. pkt.
" Snowflake, white, 50c trade pkt.
Petunia, fringed, single, mixed, 50c trade pkt.
" fringed, double, mixed, $1.00 trade pkt.
Fresh Tobacco Stems, $1.50 for 300-lb. bale.
Fresh Mill Track Spawn, $6.00 per 100 lbs.

W. C. BECKERT, Seedsman,
North Side PITTSBURG, PA.

Mention The Review when you write.

Dahlias

Named varieties.
Send for list.

DAVID HERBERT & SON
Successors to L. K. Peacock, Inc. ATCO, N. J.

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DO NOT FAIL TO GET

PRIMROSES

IMPROVED CHINESE, finest grown mixed, single and double, extra strong and fine, coming in bud, 3-in., $3.00 per 100.
Asparagus Plumosus, extra strong and fine, 3-in., $5.00 per 100.
CINERARIAS, large-flowering dwarf, mixed, strong, 3-in., $3.50 per 100.
CYCLAMEN GIGANTEUM, strong, 4-in., in bud, $10.00 per 100.

XXX SEEDS

CHINESE PRIMROSE, finest grown, single and double, mixed, 500 seeds, $1.00; ½ pkt., 50c.
GIANT PANSY, finest grown, critically selected, 5000 seeds, $1.00; ½ pkt., 50c.
CINERARIA, large-flowering dwarf, mixed, 1000 seeds, 50c; ½ pkt., 25c.
CYCLAMEN GIGANTEUM, finest giants, mixed, 200 seeds, $1.00; ½ pkt., 50c.
PHLOX DRUM, PUMILA, very dwarf, grand for pots, fine colors, pkt., 20c.
ALYSSUM COMPACTUM, most dwarf and compact variety grown, perfect balls when grown in pots, pkt., 20c.
PETUNIA STAR, improved, finest marked flowers, very fine, pkt., 20c.
PETUNIA, GIANT, single fringed, large and fine, pkt., 20c.
SALVIA Bonfire, finest grown, brilliant scarlet and compact, 1000 seeds, 35c; oz., $2.00.
LOBELIA, Emperor Wm., finest grown, pkt., 20c; dark blue, white eye
COLEUS, New Hybrids, fine colors, pkt., 20c.
VERBENA, Improved Mammoth, finest giants grown, mixed, 1000 seeds, 25c.

CASH. Liberal extra count.

JOHN F. RUPP, Shiremanstown, Pa.

RUPPTON: The Home of Primroses.

LILIUM PHILIPPINENSE

We have a splendid home grown stock of this great Lily, the flowers of which are equal, if not superior to Harrisii or Longiflorum. Will force in 90 days. For summer bloom is unexcelled. Will bloom year after year. **Large, sound Bulbs, $1.25 per dozen, postpaid; $8.00 per 100.**

Send for list of surplus Hyacinths in two sizes, Tulips, Narcissus, etc., at clearing out prices.

THE DINGEE & CONARD CO., West Grove, Pa.

whole of the vegetable kingdom will thrive in some part of the island.

In a subsequent article I will tell you about the onion seed industry of Teneriffe.

F. C. VARELA.

JOHNSONS, LTD.

Many American firms procure their supplies of mushroom spawn from Johnsons, Ltd., Twyford Abbey, England, and will be interested in the following notice from the Horticultural Trade-Journal:

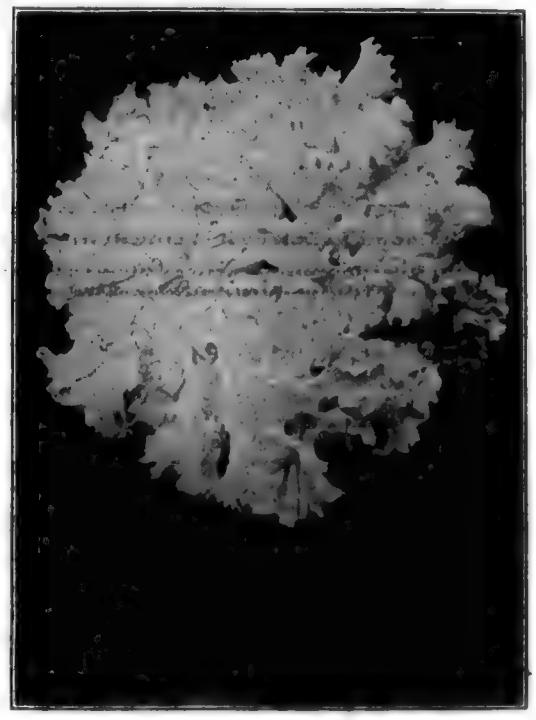
"Subscriptions were last week invited for an issue of 36,000 £1 shares of Johnsons, Ltd., which has a capital of £50,000, divided into 50,000 shares of £1 each. According to the prospectus, this company was formed for the purpose of acquiring the mushroom growing and mushroom spawn manufacturing business which has been carried on (for a period of fifteen years) at, originally, Hanger-lane, W., and later at Twyford Abbey, near Willesden, N. W. Since then the directors have acquired an additional five acres of land at Twyford Abbey, whereon several buildings have been erected. The company was originally registered with a nominal capital of £10,000; but, in accordance with a special resolution passed by the shareholders, this has been increased to £50,000. The increase will enable the directors to acquire a lease of an adjoining estate of about twenty acres, for the extension to the present business of mushroom culture, and for the introduction into the London district of the French system of

DREER'S

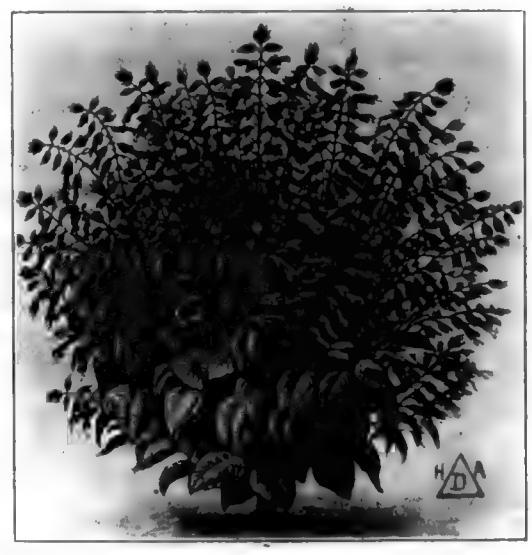
Reliable New Crop Flower Seeds



Ageratum



Dreer's Double Petunia



Salvia Bonfire

Our Wholesale and Retail Catalogues for 1909 have been mailed to all our Florist Customers. If you have not received copies, please let us know and we will send.

We offer below a short list of items which should be sown early.

	Trade Pkt.	Oz.
Ageratum Blue Perfection, Best dark blue	15c	$0.40
Ageratum Cope's Pet, best light blue	15c	.35
Alyssum Little Gem or Carpet of Snow, extra selected, very dwarf	10c	.30
Antirrhinum Giant, 6 separate colors	20c	.50
Antirrhinum Giant, mixed	15c	.40
Begonia Semperflorens Vernon, red	25c	
Begonia Semperflorens Gracilis, rose	25c	
Centaurea Candidissima	25c	.75
" **Gymnocarpa**	15c	.35
Cineraria Marit. Candidissima	10c	.20
Cobaea Scandens	10c	.30
Dracaena Australis	15c	.60
" **Indivisa**	10c	.30
Grevillea Robusta	15c	.50
Lobelia Crystal Palace Compacta, true	25c	1.00
Lobelia Speciosa, dark blue, trailing	15c	.50
Pennisetum Longistylum	10c	.20
" **Rueppelianum**	10c	.25
Petunia, Dreer's Superb Double Fringed, 500 seeds, 75c; 1000 seeds, $1.50.		
Petunia, Dreer's Superb Single Fringed	50c	
Pyrethrum Aureum	10c	.25
Salvia Splendens, "Scarlet Sage"	25c	1.00
Salvia Splendens, Bonfire	40c	2.25
" " **Burning Bush**	30c	1.50
" " **Ball of Fire**	50c	4.00
" " **Zurich**	50c	4.00
Solanum Capsicastrum	10c	.25
Stocks, Large Flowering Ten Weeks', 6 separate colors.	40c	2.50
Stocks, Large Flowering Ten Weeks', mixed	30c	2.00
Stocks, Cut and Come Again, 6 separate colors	50c	3.00
Stocks, Cut and Come Again, mixed	50c	2.50
Verbena, Dreer's Mammoth, 5 separate colors	30c	1.25
Verbena, Dreer's Mammoth, mixed	25c	1.00
Vinca Rosea, 3 separate colors	15c	.50
Vinca Rosea, mixed	15c	.40

Our strains of Asters, Sweet Peas, Cosmos, Antirrhinums, Cyclamen and other Florist Flower Seeds are unsurpassed. See catalogues for complete list.

HENRY A. DREER, 714 Chestnut St., PHILADELPHIA, PA.

market gardening. The directors claim that in working out their estimate of profits they have added considerably to the generally-accepted rate of cost of production, and they anticipate that a net profit of at least £300 per acre can be realized, and, in view of the fact that more than seventeen acres will be submitted to this branch of the company's business, that would mean a net profit of £5,100 from this source alone, or sufficient to pay a dividend of ten per cent on the capital of the company."

LITERATURE OF THE SEED TRADE

Burpee's Farm Annual, often referred to as "the leading seed catalogue of America," is of importance as affording conclusive evidence that it is not absolutely necessary for such a utilitarian volume to be a mere illustrated price list and devoid of human interest. Indeed, the wonderful growth of the Burpee business, the largest mail-order seed trade in the world, seems to prove that, purely on the business side, an infusion of red blood and real life is a good thing for the house as well as for those into whose hands the Annual falls. Henry Fielding's philosophical introduction to "Tom Jones," entitled "An essay to prove that an author will write the better for having some knowledge of the subject on which he writes," is brought to mind by the sustained note of enthusiasm which is so marked a feature of the Farm Annual, and by the human interest element in its pages—such as the brief story of little Asta Ohn and the new sweet pea that bears her name. The author of the Farm Annual is entitled to a place in literature, for few so well as he can put into the printed page, and transmit to his readers, his own enthusiasm for the garden.

CATALOGUES RECEIVED.

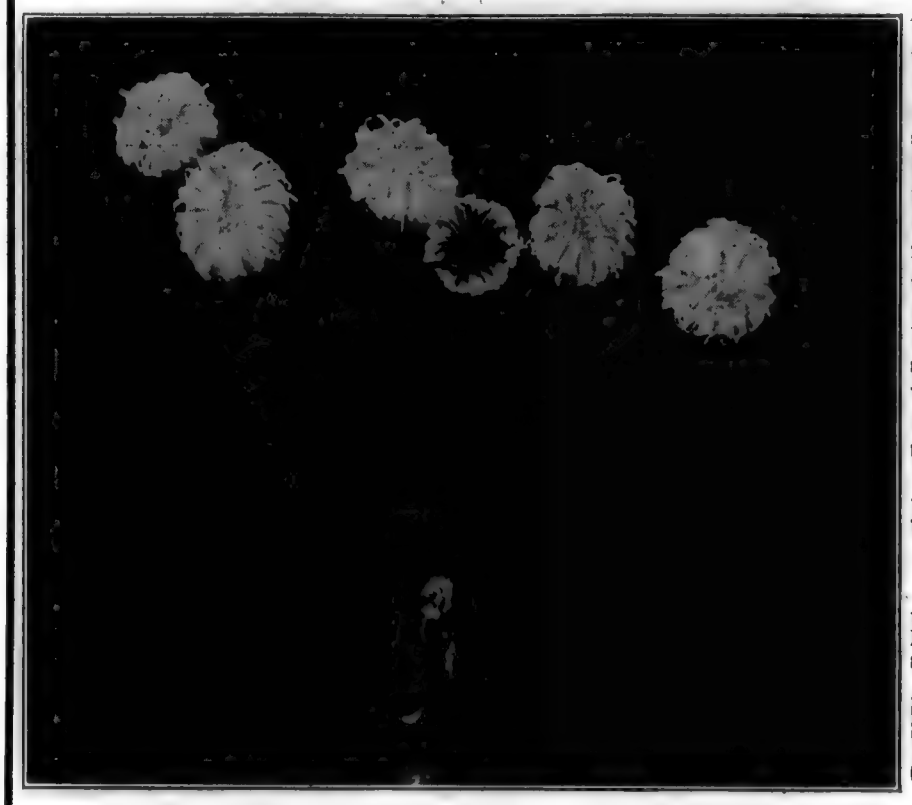
W. K. Nelson, Augusta, Ga., field-grown roses and other nursery stock; W. E. Marshall & Co., New York, N. Y., seeds, bulbs, plants and supplies; Frank E. Rue, Peoria, Ill., seeds, bulbs, plants and supplies; Gillett & Ohmer, Cincinnati, O., cut flowers and supplies; W. W. Rawson & Co., Boston, Mass., "Rawson's Florists' Book," also special list for market gardeners; Henry A. Dreer, Philadelphia, Pa., seventy-first annual edition of "Dreer's Garden Book;" R. & J. Farquhar & Co., Boston, Mass., "Farquhar's Garden Annual;" Ford Seed Co., Ravenna, O., "Ford's Sound Seeds;" Henry F. Michell Co., Philadelphia, Pa., wholesale list of seeds, bulbs, plants and supplies; Iowa Seed Co., Des Moines, Ia., seeds, bulbs, nursery stock and supplies; Burnett Bros., New York, N. Y., seeds, bulbs and plants; Henry Saxton Adams, Wellesley, Mass., seeds, bulbs and plants; D. V. Burrell, Rocky Ford, Colo., seeds; Wm. Elliott & Sons, New York, N. Y., seeds, nursery stock and supplies.

Calendars Received.

During the week calendars for 1909 have arrived from: W. Van Kleef & Sons, Boskoop, Holland; J. H. Milnor & Son, Ada, O.; Hammond's Slug Shot Works, Fishkill, N. Y.; Arthur Langhans, Wheeling, W. Va.

Springfield, O.—Miss Estellia Fennimore is the designer for Charles B. Brunner, and her employer does her credit of saying that he considers her the best and most tasteful person engaged in the work in his city.

New Aster Gladys Evelyn



The bes new pure white Comet aster on the market. Originated with me five years ago. Extra strong grower, late branching type, with flowers which, under ordinary conditions, measure 5 inches in diameter with stems 2 ft long. Very double and a very shy seeder. See the Review of Dec. 31, page 14, for further particulars.

Seed is absolutely pure, fresh and true to name.

ORDER AT ONCE

Trade packet, between two and three hundred seeds, $1.00; six packets for $5.00.

E. A. Muchow
Clarence, N. Y.

Mention The Review when you write.

GLADIOLI

Having finished harvesting a fine crop of bulbs, I am prepared to supply your wants in this line. I can supply the following in nice, clean stock, first and second sizes: America, Augusta, Africa, **Brenchleyensis,** Easter, Florida, Geo. Paul, Giant Pink, King Humbert, Klondyke, Marie Lemoine, May, Mme. Monneret, Mrs. Frances King, Mrs. Beecher, Nezinscott, Oriflamme, Mohonk, Pactole (Lemoinei), Taconic, "1900," and others. Also, all the colors separate or in mixture. Write for trade list.

E. E. STEWART, Rives Junction, Michigan.

BULBS

THE VERY BEST at reasonable prices. Just received a fine lot of bulbs (Dutch) in the leading varieties. Now ready for delivery. Prices on small and large quantities cheerfully given.

F. W. O. SCHMITZ
PRINCE BAY, - NEW YORK

Mention The Review when you write.

Cleary's Horticultural Co.
62 Vesey St., NEW YORK
Tel. 7313 Cortlandt

Special Price List on Bulbs
Auction Sales, Tuesday and Friday

Mention The Review when you write.



Gladiolus Bulbs

Our bulbs are not better than the best, but better than the rest.
TRY THEM.
Cushman Gladiolus Co,
SYLVANIA, OHIO.

Mention The Review when you write.

MY OWN NEW CROP OF
Salvia Splendens
VARIETIES is now ready

Nana Compacta **Zurich,** finest early flowering pot Salvia in existence. Selected seeds.

Compacta Grandiflora **Fireball,** best of all for pots and groups. Selected seeds.

Grandiflora Ameliorata **King of the Scarlets,** unexcelled for late groups, with extra large deep scarlet spikes. Selected seeds.

Each of above, per **Trade Pkt., 50c; 6 Tr. Pkts., $2.50.** Larger quantities on special quotation.

O. V. ZANGEN, SEEDSMAN, Hoboken, New Jersey

Mention The Review when you write

SHOW MIXED TULIPS
SINGLE AND DOUBLE.

Write for price.

D. RUSCONI, 128 W. 6th St., CINCINNATI, O.

Mention The Review when you write.

Bulbs, Seeds and Plants
H. H. BERGER & CO.,
70 Warren St. New York

EDWARD REID

WHOLESALE FLORIST. 1526 Ranstead St., Philadelphia, Pa.

Choice Orchids, Gardenias, Mignonette, Marie Louise Violets, Roses, Carnations and all seasonable Cut Flowers.

Mention The Review when you write.

C. A. KUEHN WHOLESALE FLORIST...

Cut Flowers and Florists' Supplies

Manufacturer of the Patent Wire Clamp Floral Designs. A full line of SUPPLIES always on hand. Write for catalogue and prices.

1122 Pine St., - ST. LOUIS, MO.

Mention The Review when you write.

Wm. C. Smith Wholesale Floral Co.

Wholesale Florists

1316 Pine St. Both L. D. Phones ST. LOUIS

Supplies and Everything in Season always on hand

Mention The Review when you write.

H.G.Berning

WHOLESALE FLORIST

1402 Pine Street

ST. LOUIS, MO.

Mention The Review when you write.

Wholesale Cut Flower Prices.

Philadelphia, January 6.

		Per doz
Beauty,	Specials	$6 00 to $9.00
"	Extra	5 00
"	Medium	3 00 to 4.00
"	Short	1.50 to 2.00
		Per 100
Killarney,	Select	$15.00 to $20.00
"	Ordinary	6.00 to 10.00
Liberty, Richmond,	Select	15.00 to 20 00
" "	Ordinary	6.00 to 10.00
Bride and Bridesmaid,	Select	12.00 to 15.00
" "	Ordinary	4.00 to 8.00
Jardine,	Select	15.00 to 20.00
"	Ordinary	6.00 to 10.00
Carnations, Fancy		5.00 to 6.00
"	Select	3.00 to 4.00
"	Ordinary	1.50 to 2.00
Harrisii Lilies	doz., $1.50	
Callas	doz., $1.50 to $2.00	
Adiantum		1.00
Asparagus Plumosus, Strings		40.00 to 50.00
"	Sprays, b'ch..35c to 50c	
"	Sprengeri, " ..35c to 50c	
Smilax		12.50 to 15.00
Valley		3.00 to .400
Cattleyas	per dozen, $7.50 to $9.00	
Laelia Anceps	per doz., $5.00	
" "	Alba..per doz., $6.00	
Dendrobium Formosum		40.00
Cypripediums, Fancy		12.50
Sweet Peas		.75 to 1.50
Single Violets, Fancy		.75
Single Violets		.40 to .50
Double Violets		1.25 to 1.50
Gardenias	doz., $6.00	
Daisies		1.50 to 2.00
Mignonette		4.00 to 6.00
Pansies		1.00
Snapdragon		6.00 to 8.00
Paper Whites		2.00 to 3.00
Romans		1.50 to 3.00
Stevia		1.00
Leucothoe sprays, $7.50 per 10,000		
Galax, green or bronze, $10.00 per 1000		
White Lilac, per bunch	$1.00	
Trumpet Major		5.00
Freesia		3.00 to 6.00
Campernelles		3.00 to 4.00

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Extra Fine Brides and Maids, $10.00 to $12.00 per 100
Fancy Carnations, all colors, 3.00 to 5.00 per 100
Easter Lilies, $1.50 per dozen

PHILADELPHIA CUT FLOWER COMPANY

1517 Sansom Street, PHILADELPHIA, PA.

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FANCY BRIDES, MAIDS, AND VALLEY.

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Wholesale Florist

1432 So. Penn Sq., PHILADELPHIA, PA.

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Wholesale Cut Flower Prices.

Pittsburg, January 6.

		Per doz.
Beauty,	Specials	$5.00 to $6.00
"	Fancy	4.00
"	Medium	2.00 to 3.00
		Per 100
Bride and Bridesmaid,	Fancy	$10.00 to $12.00
" "	Medium	6.00 to 8.00
" "	Short	3.00
Richmond		8.00 to 15.00
Killarney		6.00 to 12.00
Carnations		1.50 to 3.00
Adiantum		1.50
Smilax		12.50 to 15.00
Valley		3.00 to 4.00
Lilies		15.00
Paper Whites		3.00
Sweet Peas		.75 to 1.25
Cattleyas		75.00
Violets		1 00 to 1.25
Freesias		4.00

Milwaukee, January 6.

		Per 100
Beauty,	Long	$25.00
"	Medium	$15.00 to 20.00
"	Short	8.00 to 12.00
Bride and Bridesmaid		4.00 to 8.00
Golden Gate, Chatenay		4.00 to 8.00
Richmond		4.00 to 8.00
Perle		4.00 to 8.00
Carnations		2.00 to 5.00
Valley		3.00
Asparagus Plumosus, Strings		50.00
"	Sprays	2.00
"	Sprengeri, "	2.00
Smilax		15.00
Adiantum		1.00
Lilies	per doz., $1.50	
Sweet Peas		1.00
Violets		.75 to 1.00
Stevia		1.00 to 1.50
Callas		.8 to .10

Alfred M. Campbell

WHOLESALE FLORIST

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6-in., strong plants, $6.00 per doz.

Whitmani, 6-in., strong plants, $9.00 per doz.

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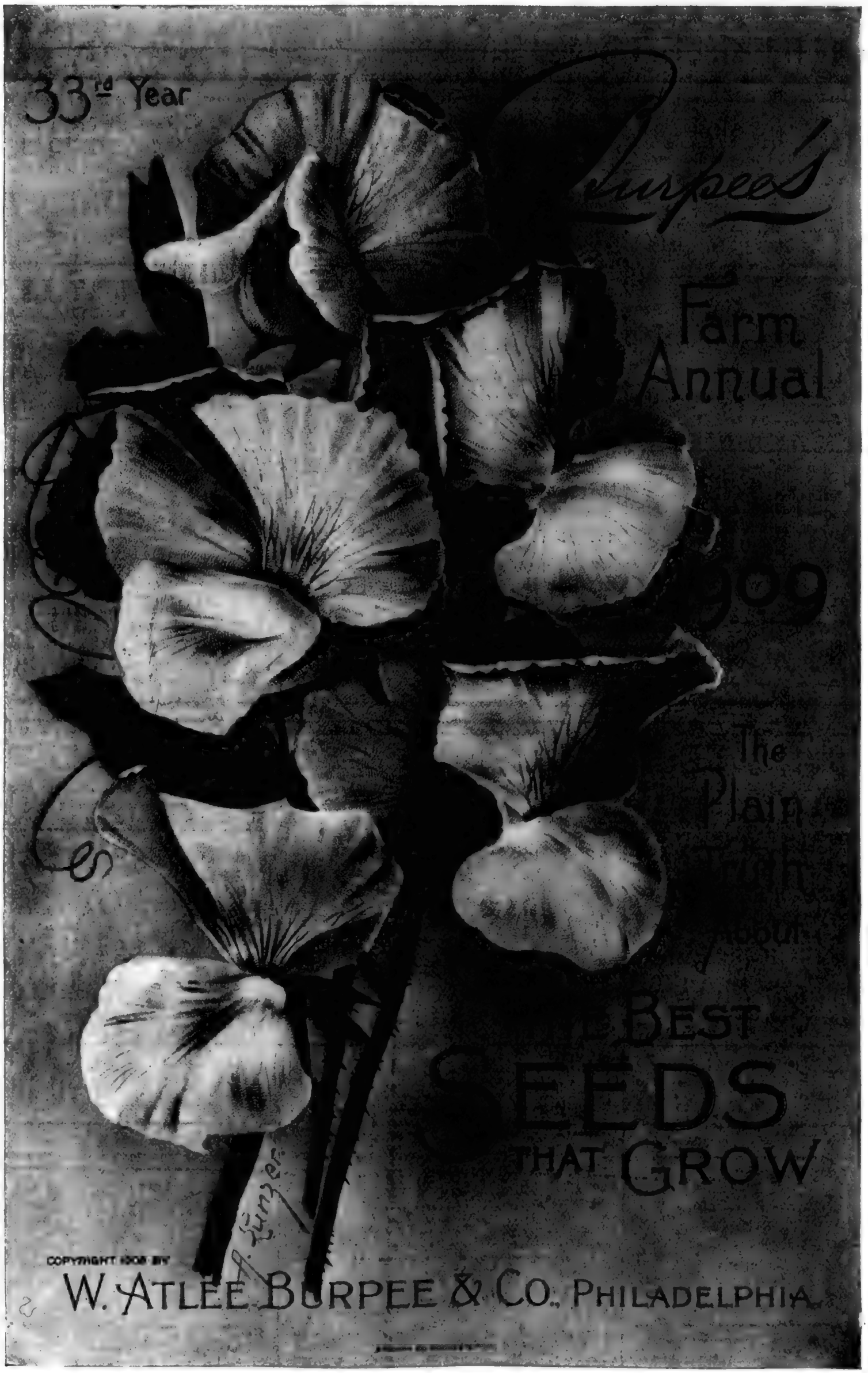
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PALMS, ETC.

Send for Price List.

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Burpee-Quality in Seeds

PHILADELPHIA, January 1, 1909.

ends, Our Customers:

nany years we have had the largest Mail-order Seed Trade in the world. This is an acknowledged fact and be a reason for it. There are other firms that issue more expensive catalogs and send out "drummers" to while we are exclusively a Mail-order House. Therefore, the reason must be in the quality of seeds delivered racter of service rendered.

travel many thousands of miles each season to inspect growing crops which are produced for us under special hroughout America and Europe,—and also spend much time in making selections of stock seed upon our own never travel a single mile to solicit an order! And yet, we want your trade,—if you can appreciate the value in Seeds.

"Silent Salesman," now before you, is worthy of careful reading—pencil in hand to mark varieties the of which appeal to you. You may safely believe every word written and every picture printed, as there is no on either by pen or pencil. We shall not annoy you by follow-up letters nor by personal solicitation. It is only ore, that you give attention to our one effort to persuade you to try

Burpee's "Seeds that Grow" for 1909

and learn for yourself that they are

The Best Seeds that can be Grown!

s has been proved at FORDHOOK FARMS, which have been long famous as the largest and most complete nds in America. The truth of our well-known motto has been proved also in hundreds of thousands of other ial grounds—for every planter's garden is really a trial ground. With Burpee's Seeds you obtain products that do not have to submit (as is too often the case with seeds of unknown pedigree) to a trial of your temper!

E BURPEE STANDARD IN SEEDS is the highest it is possible to attain today—and yet we aim for still terment. Progressive planters, whether gardening for pleasure or profit, know that "the best is the cheapest."

se two sentences convey the principal "reasons why" The Burpee Business grows steadily year after year. ave the pleasure of serving you this season, or will you wait until importuned by some traveling salesman or to buy other seeds claimed to be "just as good as BURPEE'S"?

h pleasure we express hearty thanks to our Friends and Customers for the increased number and larger e of orders received the past season. Notwithstanding the financial depression, the year 1908 brought the largest have ever handled, and we trust that to our customers it was also a pleasant and profitable year, at least so far ucts of their gardens were concerned.

h best wishes for the New Year,

Sincerely yours,

W. Atlee Burpee & Co.

UILDING:
477 North Fifth Street
478 York Avenue

AREHOUSES:
h Fifth Street
470 York Avenue
LADELPHIA, PA., U. S. A.

Seed Gardens and Trial Grounds at FORDHOOK FARMS, Bucks County, Pa.,
and at our new SUNNYBROOK FARM, in Gloucester County, New Jersey

VE is repeated verbatim, the introduction to our retail catalog—BURPEE'S FARM ANNUAL FOR 1909. If you do not receive a "Leading American Seed Catalog" by January 10, please write for it. At the same time, if you appreciate quality in seeds and are a fair price for the best seeds it is possible to produce, we shall be pleased to send you also (provided you are a market gardener or florist) URPEE'S BLUE LIST FOR 1909—the most complete wholesale catalog for those who plant for profit.

e our prices may be higher than those of some other houses, yet the quality of the seeds in every case warrants the prices charged. We o excel in quality rather than to compete in price. Shall we send you one or both catalogs?

TLEE BURPEE & CO., PHILADELPHIA, PA.

33rd Year

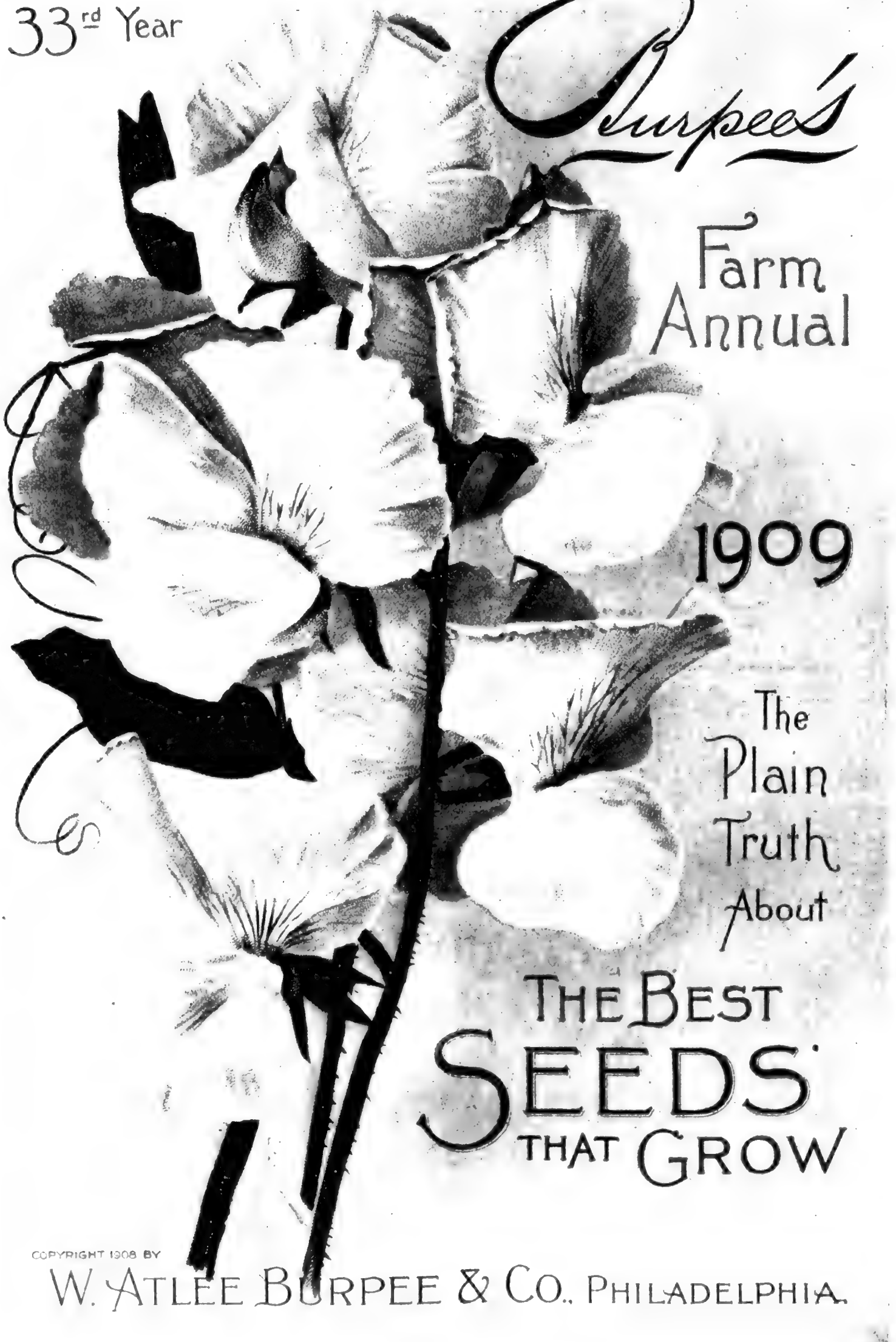
Burpee's

Farm Annual

1909

The Plain Truth About

THE BEST SEEDS THAT GROW



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Burpee-Quality in Seeds

PHILADELPHIA, January 1, 1909.

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"Silent Salesman," now before you, is worthy of careful reading—pencil in hand to mark varieties the s of which appeal to you. You may safely believe every word written and every picture printed, as there is no on either by pen or pencil. We shall not annoy you by follow-up letters nor by personal solicitation. It is only ore, that you give attention to our one effort to persuade you to try

Burpee's "Seeds that Grow" for 1909

and learn for yourself that they are

The Best Seeds that can be Grown!

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W. Atlee Burpee

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477 North Fifth Street
478 York Avenue

AREHOUSES:
th Fifth Street
470 York Avenue
LADELPHIA, PA., U. S. A.

Seed Gardens and Trial Grounds at FORDHOOK FARMS, Bucks County, Pa.,
and at our new SUNNYBROOK FARM, in Gloucester County, New Jersey

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New Wild Southern Smilax, $6.00 per large case.

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Wholesale Cut Flower Prices.

Boston, January 6.

	Per 100
Beauty, Specials	$35.00 to $50.00
" Extra	20.00 to 30.00
" Short Stems	6.00 to 15.00
Bride and Maid, Specials	8.00 to 10.00
" " Select	4.00 to 5.00
" " Seconds	2.00 to 3.00
Chatenay	4.00 to 12.00
Wellesley, Killarney	4.00 to 20.00
Liberty, Richmond	3.00 to 20.00
Mrs. Jardine	3.00 to 15.00
My Maryland	3.00 to 15.00
Carnations, Special	4.00 to 5.00
" Select	2.50 to 3.00
" Ordinary	2.00
Cattleyas	40.00
Lily of the Valley	2.00 to 4.00
Asparagus Plumosus, Strings	30.00 to 50.00
" " Sprays, bunches	25.00 to 50.00
" Sprengeri, bunches	25.00 to 50.00
Adiantum	.50 to 1.00
Smilax	10.00 to 12.50
Lilies	8.00 to 10.00
Gardenias	25.00 to 30.00
Violets	.75 to 1.00
Sweet Peas	.50 to 1.00
Paper Whites, Romans	1.00 to 2.00
Mignonette	3.00 to 6.00
Antirrhinum	2.00 to 4.00
Cypripediums	8.00 to 10.00
Stevia, per bunch	.15 to .25
Trumpet Major	2.00 to 3.00
Freesia	3.00 to 4.00

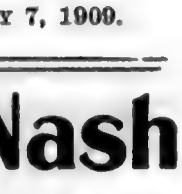
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Tel. No. 1415-1416 Madison Square

Stands at Cut Flower Exchange, Coogan Bldg., W. 26th Street, and 34th Street Cut Flower Market.



SPECIALTIES: Galax Leaves, Ferns and Leucothoe Sprays, Holly, Princess Pine, Moss, Southern Wild Smilax and all kinds of Evergreens.

Green and Bronze Galax Leaves

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FOR SALE

S. A. Nutt, crimson; Jean Viaud, pink, and Rose Geraniums, 2¼-inch pots, $2.50 per 100.

2000 Asparagus Plumosus Nanus

In 2½-inch pots, fine, strong, healthy plants, $2.50 per 100.

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Consignments of all first-class flowers solicited

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Consignments of Choice Cut Flowers Solicited. Prompt payments. Give us a trial.
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The Largest Shippers and Receivers of Fresh Cut Flowers
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Roses a Specialty Telephone 6259 Madison Square

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Wholesale Commission Dealer in
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39 W. 28th St., NEW YORK
(Established 1882)
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Wholesale and Retail Dealer in ALL KINDS ..OF..

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OPEN ALL DAY
An Unexcelled Outlet for CONSIGNED FLOWERS
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Department Store For Florists' Supplies
Factory, 709 First Ave., bet. 40th and 41st Sts.
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52 W. 28th St., New York. Tel. No. 3357 Madison Square.
☞ Consignments Solicited ☜
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YOU WILL FIND
All The Best Offers All The Time
—IN THE—
REVIEW'S CLASSIFIED ADVS.

Wholesale Cut Flower Prices.

New York, January 4.

		Per 100	
Beauty,	Specials	$50.00 to	$60.00
"	Fancy	30.00 to	40.00
"	Extra	15.00 to	20.00
"	No. 1	10.00 to	12.00
"	No. 2	3.00 to	5.00
Bride and Maid,	Specials		10.00
" "	Extra	6.00 to	8.00
" "	No. 1	3.00 to	6.00
" "	No. 2	2.00 to	3.00
Richmond		2.00 to	15.00
Golden Gate		2.00 to	12.00
Chatenay		3.00 to	15.00
Killarney		3.00 to	20.00
Orchids, Cattleyas		40.00 to	60.00
Gardenias		25.00 to	50.00
Carnations, Common		1.00 to	2.00
" Select and Fancy		2.00 to	4.00
" Novelties		5.00 to	6.00
Adiantum Cuneatum		.25 to	.50
" Croweanum		.50 to	1.00
Asparagus Plumosus, Strings		25.00 to	50.00
" " Bunches		10.00 to	20.00
" Sprengeri, Bunches		10.00 to	20.00
Smilax		5.00 to	8.00
Lilies		10.00 to	12.00
Lily of the Valley		1.00 to	4.00
Violets		.30 to	1.00
Daisies		1.00 to	2.00
Sweet Peas, per bunch		.04 to	.10
Narcissi, per bunch		.20 to	.25
Callas		6.00 to	10.00
Cypripediums		8.00 to	12.00
Roman Hyacinths		1.00 to	2.00

DECATUR, ILL.—M. Z. Kellogg is preparing to build three greenhouses, each 20x80. The glass is already on the ground, so an early start can be made. A potting-shed 14x60 has just been built.

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55 and 57 W. 26th St., NEW YORK CITY
Telephone 3864 Madison Square
VIOLETS Roses and Carnations

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Tel. 3053 Madison Sq.
MANUFACTURERS AND IMPORTERS OF
WILLOW AND FANCY BASKETS FOR FLORISTS
Dealers in Florists' Supplies
☞ Our Specialties, Wheat Sheaves and Baskets
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SAMUEL A. WOODROW
Wholesale Plantsman and Florist
SHIPMENTS TO ALL PARTS OF THE COUNTRY
Consignments solicited. Careful packing guaranteed.
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Gunther Bros.
114 West 28th Street
Phone, 551 Madison Square, NEW YORK.
Violets, Roses, Carnations, Orchids.
Established 1888.
GROWERS — Important — Special advantages for you this season. Write or see us.
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The Geller Florist Supply Co. Inc.
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Telephone 5239 Madison Square
Full line of FLORISTS' SUPPLIES and all Decorative Greens, Ribbons and Novelties. We manufacture all our Metal Wreaths, Baskets and Wire Work. Come and see the new store.
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See my low prices for Wire Designs and Moss in the classified department.

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Beauties Carnations

Large Supply——————Fine Stock

PERCY JONES

60 Wabash Ave. Wholesale Cut Flowers CHICAGO

..CURRENT PRICE LIST..

BEAUTIES

Doz.....	$1.00 to $5.00
	Per 100
Tea Roses.....	$4.00 to $8.00
Carnations	1.50 to 4.00
Violets	1.00
Paper Whites.	3.00
Romans.....	3.00
Adiantum	1.00
Ferns.....	2.00

Extra Fancy billed accordingly.

NOT subject to raise without notice to regular customers.

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WHOLESALE FLORISTS

58-60 Wabash Ave., CHICAGO

Write for Special Prices.

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Wholesale Cut Flower Prices.

Chicago, January 6.

		Per doz.
Beauty, Long stems		$5.00
" 30-inch stems		4.00
" 24-inch stems	$2.00 to	3.00
" 20-inch stems		2.00
" 15-inch stems		1.50
" 12-inch stems		1.00
" Short stems		.75
		Per 100
Bridesmaid, Specials		$10.00
" Firsts	$6.00 to	8.00
" Short	3.00 to	5.00
Bride, Specials		10.00
" Firsts	6.00 to	8.00
" Short	3.00 to	5.00
Richmond, Specials		12.00
" Firsts	8.00 to	10.00
" Seconds	4.00 to	6.00
Golden Gate, Specials	8.00 to	10.00
" " Firsts	5.00 to	6.00
" " Short	3.00 to	4.00
Killarney, Specials		12.00
" Firsts	8.00 to	10.00
" Seconds	4.00 to	6.00
Mrs. Field	6.00 to	15.00
Kate Moulton	4.00 to	8.00
Uncle John	4.00 to	8.00
Perle	4.00 to	8.00
Chatenay	4.00 to	8.00
Carnations, Select	1.50 to	2.00
" Fancy	3.00 to	4.00
Violets, Double	.75 to	1.25
" Single	.75 to	1.00
Sweet Peas	.75 to	1.50
Cattleyas ....per doz., $6.00 to $9.00		
Dendrobium Formosum, per doz	5.00 to	6.00
Easter Lilies, per doz.,		2.50
Callas, " "	....1.50 to	2.00
Valley	3.00 to	4.00
Stevia	1.00 to	1.50
Paper Whites		3.00
Romans		3.00
Asparagus Strings		50.00
" Sprays...bunch, 35c-75c		
" Sprengeri, bunch, 25-35c		
Ferns.....per 1000, $2.00		.20
Galax .....per 1000, $1.00 to 1.50		.15
Adiantum	.75 to	1.00
Farleyense	6.00 to	10.00
Smilax.....per doz., $1.50		10.00
Leucothoe.....per 1000, 6.50		.75

Boxwood, $7.50 per 50-lb. case.

ELYSBERG, PA.—W. H. Carl has just finished another new house, 20x60.

AKRON, O.—W. B. McFarland has taken his son, L. C. McFarland, into partnership. The firm name in the future will be McFarlands, Florists.

WELCH BROS., 226 Devonshire Street, Boston

CHRYSANTHEMUMS

Orchids :: American Beauties :: Gardenias :: Other Seasonable Flowers

Mention The Review when you write.

John Kruchten & Co.

Wholesale Cut Flowers

51 Wabash Ave., CHICAGO

ROSES and CARNATIONS

Our Specialties.

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Florists' Purchasing Agent

For buyers of recognized standing, I will undertake to save money, as well as obtain the most satisfactory stock the entire market affords. Write me about it.

21 Wabash Ave. :: CHICAGO

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Wholesale Growers of... Cut Flowers

All telegraph and telephone orders given prompt attention.

51 Wabash Ave., CHICAGO

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Wholesale Growers and Shippers of

CUT FLOWERS

59 Wabash Ave. CHICAGO

Phone, Central 879.

Write for our wholesale price list.

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37-39 Randolph Street, CHICAGO.

Roses and Carnations A Specialty..... WHOLESALE GROWER of CUT FLOWERS

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Room 218. L. D. Phone 3284 Central.

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UNITED STATES CUT FLOWER CO.

Wholesale Florists

ELMIRA, NEW YORK

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MUSKOGEE CARNATION CO.

Muskogee, Oklahoma

Largest Growers of

CARNATIONS and ROSES

in the State; also of Boston, Whitmani and Scottii Ferns. Trial order will convince.

C. E. TAUBE, Manager.

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Rice Brothers

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CUT FLOWERS received twice daily, and can fill your orders to your satisfaction. A complete line of Hardy Greens—WILD SMILAX, BOXWOOD, HARDY FANCY FERNS, GALAX LEAVES, etc. Write for quotations on large quantities.

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PITTSBURG CUT FLOWER CO., Ltd.

The Wholesale Florists of Pittsburg
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BEAUTIES
VIOLETS
CARNATIONS
ROSES
SWEET PEAS
DAISIES
LILIES
VALLEY
BULBOUS STOCK
ORCHIDS
STEVIA

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Chrysanthemums, Am. Beauties
Valley, Violets, Seasonable Flowers
GEORGE B. HART
Wholesale Florist
24 Stone St., ROCHESTER, N. Y.

The Florists' Exchange
Franklin and St. Paul Sts.
BALTIMORE, MD.
Solicits Your Orders for CUT FLOWERS
WHOLESALE TO THE TRADE ONLY
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Leedle Rosary
Wholesale Growers of
Cut Flowers
Springfield, Ohio
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THE PIKE'S PEAK FLORAL CO.
Exclusively Wholesale
COLORADO SPRINGS, COLO
Mention The Review when you write.

The History and Culture
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"The most important contribution to the modern literature of the Rose."

"Of much interest to every Rose grower and of utmost value to growers of Grafted Roses."

Containing Practical Description of the Process of Grafting with Full Details of planting and culture, also Directions for treatment to carry the plants a second year.

FULLY ILLUSTRATED
PRICE, POSTPAID, 25c.
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FLORISTS' PUBLISHING CO.
Caxton Bldg., 334 Dearborn St.
CHICAGO

Wholesale Cut Flower Prices.

St. Louis, January 6.

	Per doz.
Beauty, Specials	$5.00 to $6.00
" Extra	3.00 to 4.00
" Shorts	.50 to 1.00
	Per 100
Bride and Maid, Specials	$ 6.00 to $ 8.00
" " No. 1	3.00 to 4.00
Ivory	5.00 to 8.00
Richmond	5.00 to 8.00
Carnot	5.00 to 8.00
Uncle John	5.00 to 8.00
Killarney	5.00 to 8.00
Carnations, Fancy	3.00 to 4.00
" Common	1.00 to 2.00
Adiantum	1.00 to 1.25
Asparagus Plumosus, Strings	35.00 to 50.00
" " Sprays	1.00 to 1.50
" Sprengeri, "	1.00 to 3.00
Lily of the Valley	2.00 to 3.00
Smilax	12.50 to 15.00
Longiflorum	10.00 to 12.50
Chrysanthemums	4.00 to 6.00
Violets	.35 to .50
Stevia	1.00
Callas	8.00 to 10.00
Romans	1.50 to 2.00
Paper Whites	2.00 to 3.00

Buffalo, January 6.

	Per Doz.
Beauty, Specials	$6.00
" Fancy	5.00
" Extra	3.00
" Firsts	2.00
" Shorts	$0.7. o 1.00
	Per 100
Bride and Maid, Extra	$10.00 to $15.00
" " No. 1	6.00 to 10.00
" " No. 2	4.00 to 6.00
Perle	5.00 to 10.00
Carnations	2.00 to 4.00
Adiantum Cuneatum	.50 to 1.00
" Croweanum	1.00 to 1.50
Asparagus Plumosus, Strings	40.00 to 50.00
" " Sprays	1.00 to 2.00
" Sprengeri, "	1.00 to 2.00
Lily of the Valley	3.00 to 4.00
Smilax	12.00 to 15.00
Longiflorum	10.00 to 15.00
Ferns per 1000, $1.50	
Galax per 1000, 1.50	
Violets	1.00 to 1.50
Narcissi	2.50 to 3.00
Romans	2.00 to 3.00
Stevia	1.00 to 1.25
Callas	8.00 to 12.00
Peas	.60 to 1.00

Cincinnati, January 6.

	Per 100
Beauty, Extra	$40.00 to $50.00
" No. 1	15.00 to 30.00
" Shorts	8.00 to 12.00
Bride and Maid, Extra	8.00
" " No. 1	5.00
" " No. 2	3.00
Golden Gate	3.00 to 8.00
Liberty	4.00 to 12.00
Meteor	3.00 to 10.00
Carnations	3.00 to 8.00
Asparagus Plumosus, Strings	35.00 to 50.00
" " Sprays	2.00 to 4.00
" Sprengeri, "	2.00 to 3.00
Lilium Harrisii	10.00 to 15.00
Smilax	10.00 to 15.00
Lily of the Valley	3.00 to 4.00
Adiantum	.75 to 1.00
Callas	8.00 to 12.50
Chrysanthemums	15.00 to 25.00
" Small	2.00 to 4.00
Baby Primroses	.35 to .50
Violets	.50 to 1.00
Narcissi	2.00 to 3.00
Romans	2.00 to 3.00
Sweet Peas	1.00 to 2.00

SALEM, MASS.—J. J. Gorman has opened a store on Essex street.

BOISE, IDAHO.—Business is increasing steadily and the Boise Floral Co. will add about 15,000 feet of glass during the coming season.

J. B. Murdoch & Co.
714 Penn Ave., Pittsburg, Pa.
All Seasonable Flowers

Pittsburg Florists' Exchange
15 DIAMOND SQUARE
217-223 DIAMOND STREET
AMERICAN BEAUTIES The Finest in This Market

C. E. CRITCHELL
Wholesale Commission Florist
Cut Flowers and Florists' Supplies
Consignments Solicited
WIRE GOODS OF ALL KINDS
Write for price list
34-36 East Third St., CINCINNATI, OHIO
Mention The Review when you write.

Welland & Ollnger
128 E. Third St., CINCINNATI, OHIO
Wholesale Growers and Shippers of Cut Flowers
Greenhouses, NEW CASTLE, IND.
Mention The Review when you write.

The J. M. McCullough's Sons Co.
WHOLESALE COMMISSION FLORISTS
CONSIGNMENTS SOLICITED
Special attention given to shipping orders. Jobbers of Florists' Supplies, Seeds and Bulbs. • • Price lists on application.
Phone Main 584. 316 Walnut St. Cincinnati, O.
Mention The Review when you write.

ROSES and CARNATIONS
FANCY FERNS AND GALAX—High-grade Stock
ORDERS FILLED SATISFACTORILY
Detroit Cut Flower Supply House
Wholesale Commission Florist. H. V. Pearce, Prop.
6 Adams Ave. West, Detroit, Mich.
Home Phone 164. Bell, Main 974
Mention The Review when you write.

The Munk Floral Co.
Wholesale Growers of
Cut Flowers
Columbus, :: Ohio
Mention The Review when you write.

The McCallum Co.
Wholesale CUT FLOWERS
and Florists' Supply House
Headquarters of Western Pennsylvania Growers
937 Liberty Ave., PITTSBURG, PA.
Mention The Review when you write.

LEADING RETAIL FLORISTS

The retail florists whose cards appear on the four pages carrying this head, are prepared to fill orders from other florists for local delivery on the usual basis. If you wish to be represented under this heading, now is the time to place your order.

Alexander McConnell

571 Fifth Avenue, Windsor Arcade **NEW YORK CITY**

Telegraph orders forwarded to any part of the United States, Canada, and all principal cities of Europe. Orders transferred or intrusted by the trade to our selection for delivery on steamships or elsewhere receive special attention.

Telephone Calls: 340 and 341 38th Street Cable Address: ALEXCONNELL Western Union Code

Orders by Wire Receive Prompt and Careful Execution

J. Newman & Sons

Corporation

24 Tremont St., BOSTON

Theater, Steamer and Funeral Flowers Our Specialty

We can refer to leading florists in all principal cities. Established 1870.

FRED EHRET

WHOLESALE AND RETAIL FLORIST

1407 Fairmount Ave. and 702 N. Broad St.,

PHILADELPHIA

Orders for Philadelphia and surrounding country carefully filled on short notice.

ORDERS FOR

Louisville, Kentucky

Solicited by

M. D. REIMERS Successor to Chas. W. Reimers

Established 1880. 329 Fourth Ave.

The Anderson Floral Co.

ANDERSON

533 Marshall Ave., SOUTH CAROLINA

Leading Florists on the Western Slope

GRAND FLORAL CO., Grand Junction, Colo.

Floral Designs a Specialty

MICHIGAN Orders will be carefully cared for by

HENRY SMITH

Wholesale and Retail Florist of GRAND RAPIDS

Minneapolis Floral Co., Wholesale and Retail Florists

MINNEAPOLIS, MINN.

Funeral designs on short notice. One of the largest establishments west of Chicago.

Wholesale and retail orders for Cut Flowers, Funeral Designs, etc., by telegraph will receive prompt attention at....

IRA G. MARVIN'S, Wilkes-Barre, Pa.

Orders for MINNESOTA or the Northwest will be properly executed by

AUG. S. SWANSON, St. Paul, Minn.

Joy Floral Co.

610 CHURCH STREET

NASHVILLE, TENN.

ALL IOWA

orders given careful attention

IOWA FLORAL CO., DES MOINES, IA.

Iowa Seed Co., Proprietors

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Rock's Flowers Kansas City

Wm. L. Rock Flower Co.

Kansas City, Mo.

1116 Walnut Street

Bell Telephone 213 Grand

Will carefully execute orders for Kansas City and any town in Missouri or Kansas.

CINCINNATI.

The Market.

New Year's brought a good demand and the total of business done was excellent, but flowers were so scarce that much more could have been done had there been the stock to do it with. Violets appeared to be more in demand than any other flower, and brought the same price as at Christmas. We have every reason to be satisfied with the business and, while in a good many cases it did not total up as much as last year, the only reason for that was the general scarcity.

It is now entirely too warm for the time of year, the sort of weather that will not do stock any good, and we are hoping for some cold and bright weather to bring stock back to what it ought to be.

As the days are growing longer we can now look for a gradual increase in the supply of carnations at least. Roses will be affected as well and it will not be long until there will be plenty of stock. If the business will just hold up as well as it has done, we will not need to fear an oversupply for many weeks yet.

Various Notes.

The bad weather has made itself felt in the ranks of the florists and from many sides we are hearing reports of someone sick. In all cases so far it has been nothing serious, just a cold or a touch of the grip, but even that is bad enough. George Magrie has been confined to his bed for several days, but will soon be about again. C. J. Jones is reported quite sick with a heavy cold. Walter Grey is also a little under the weather, but is able to be about.

The next regular meeting of the Florists' Society will be held at William Murphy's wholesale house, 311 Main street. Charles Critchell and William Murphy will dispense refreshments in the way of lunch and cigars. This meeting will be an important one and the officers of the society especially request everyone, whether members of the society or not, to be present. One of the important things to be decided at this meeting will be the selection of a man whom the society can recommend for the position as

Established in 1587

Wittbold FLORIST

1657-1659 Buckingham Place

L. D. Phone 558 Lake View CHICAGO

Send us your retail orders. We have the best facilities in the city.

Canada's Florist

Dunlop's

96 Yonge St., TORONTO

M. A. Bowe

IN HEART OF NEW YORK CITY

Phone 2270 30th St. 1294 Broadway, N. Y.

Our Motto—THE GOLDEN RULE

The Livingston Seed Co.

FLORISTS

COVER ALL OHIO POINTS

114 N. High St., COLUMBUS, OHIO

FRED C. WEBER

4326-4328 Olive Street

ST. LOUIS, MO.

Will carefully execute orders for St. Louis and other towns in Missouri and Illinois.

(Established 1873.)

TEXAS Dallas Floral Co.

DALLAS

Everything grown here fresh every day.

LEADING RETAIL FLORISTS

The retail florists whose cards appear on the four pages carrying this head, are prepared to fill orders from other florists for local delivery on the usua basis. If you wish to be represented under this heading, now is the time to place your order.

Telephone 334 Main
S. Masur
236 Fulton St., Brooklyn, N.Y.

James H. Cleary, New Bedford, Mass.
7 PLEASANT STREET
Personal attention given to delivery in New Bedford, Fall River, Taunton and Southeastern Massachusetts.

E. O. LOVELL GRAND FORKS
will give prompt attention to all orders for delivery in North Dakota

GALVESTON, TEX.
MRS. M. A. HANSEN
Y. M. C. A. BUILDING

GENY BROS. Choice Cut Flowers and Floral Designs
712 Church St., Nashville, Tenn.

TERRE HAUTE, IND.
JOHN G. HEINL & SON,
139 South 7th Street

Mrs. M. E. Hollcraft
807 Kansas Ave., TOPEKA, KAN.

BERTERMANN BROS. CO.
LEADING FLORISTS
241 Massachusetts Ave., Indianapolis, Ind.

DRUMM SEED and FLORAL CO.
507 Houston St., FORT WORTH, TEX.
Headquarters for Cut Flowers and Funeral Designs

EYRES FLOWERS OR DESIGN WORK
Delivered in Albany and vicinity on telegraphic order
11 North Pearl St., - - ALBANY, N. Y.

Spokane Florist Co.
SPOKANE, WASH. Up-To-Date Florists

Minneapolis, Minn. LEADING FLORISTS
SWANSON'S, 618 Nicollet Ave.

A. C. BROWN, SPRINGFIELD, ILL.
LARGE GREENHOUSES

Louisville, Ky. Personal attention given to out-of-town orders for Louisville, Ky., and its vicinity.
JACOB SCHULZ, 644 4th Avenue, Louisville, Ky.

J. J. BENEKE
1216 Olive St., ST. LOUIS, MO

A HALF-INCH ADVERTISEMENT
here will keep your name and facilities before the whole trade at a cost of only 85c per week on a yearly order.

WELLESLEY COLLEGE
Dana Hall, Walnut Hill and Rockridge Hall Schools. TAILBY, Wellesley, Mass.
Long Distance Tel., Wellesley 44-1, 44-2, 44-3.
Mention The Review when you write.

superintendent of the trade exhibition. This is a post of great responsibility, as the success or failure of the trade exhibit depends almost entirely on the ability of this man. Besides this, many other items of importance bearing on the coming convention of the S. A. F. will be decided. For these reasons it is hoped that there will be a large atter dance.

Charles Weltz, of Wilmington, Ohio, was a caller. C. J. OHMER.

BUFFALO.

The Market.

Buffalo, like most other places, had a green Christmas and it was indeed a big trouble saver and spared a lot of expense in wrapping. The thermometer did not register below freezing for the three days before Christmas, and not until the next day did the temperature drop below freezing. It does not seem as if anybody felt the effects of the absence of snow, for conditions seemed about the same as regards the amount of business done. Some did a little more, while others did a little less. All we know is that a raft of stock was cleaned up. Plants sold well, especially the cheaper ones, and this fact was noticed by everyone. Poinsettias sold well, especially the low pans. Single plants no longer have the call, for nearly everyone who wants a plant and is willing to pay well, passes up the single plant and chooses the pan. It is right that they should, for nothing is better for any use at Christmas than a well shaped pan—say an 8-inch or 9-inch pan, with five or six low bracts, well shaped. They sell on sight.

Azaleas seemed to have an off year. For some reason or other, nobody thought they would sell and they did not. But an azalea is not like a begonia, which has to be sold almost as soon as you get it. Everyone had some heather, some ardisias, and a mixture of other Christmas plants, but there was a marked absence of cyclamens. Joe Street, at Anderson's, was the only man in town with any cyclamens of any account.

Cut flowers were, as usual, expected to be as scarce as could be and the quoted prices indicated this, but this changed and prices were not so high the last day as was expected. Red roses, however, remained scarce and continued so through New Year's. Carnations have been just scarce enough to keep the price good during the last week.

Fancy stock, such as orchids, valley, gardenias, bouvardias, heliotropes and daisies, was in big demand last week. No doubt there is no week in the year—or we might say two weeks—when high-class stock has such a call.

Various Notes.

The last two weeks have been record breakers for dances, parties, etc., and the result was a good business for everybody.

Newman Floral Co.
(Established 1870)
203 Fifth Ave. and Madison Square, New York City
Flowers for Steamer Sailings

ST. LOUIS, MO.
Flowers delivered in City or State on Short Notice
F. H. WEBER
BOYLE AND MARYLAND AVENUES
Both Long Distance Phones.

JULIUS BAER
138-140 E. Fourth St.
Long Distance Phone
Cincinnati, Ohio.

Young & Nugent
42 W. 28th St., New York
We are in the theater district and also have exceptional facilities for delivering flowers on outgoing steamers. Wire us your orders; they will receive prompt and careful attention.

WILSON
DELIVERS ANYWHERE
Brooklyn New Jersey New York Long Island
Trade orders well cared for from all parts of the country, and delivered at Theater, Hotel, Steamer or Residence. Address
Fulton St. and Greene Ave., BROOKLYN, N. Y.
Telephones, Prospect 2840 and 4065

WILLIAM J. SMYTH
FLORIST Cor. Michigan Ave. and 31st St., Chicago
We ship to all points in Illinois and Iowa
PHONES:
Douglas 744, Douglas 523, Douglas 740

C. C. POLLWORTH CO.
WHOLESALE FLORISTS
Milwaukee, Wis.
Will Take Proper Care of Your Orders in WISCONSIN

B. SCHROETER
59 Broadway
DETROIT
MICHIGAN

S. B. STEWART
119 No. 16th St., OMAHA. NEB

A HALF-INCH ADVERTISEMENT
here will keep your name and facilities before the whole trade at a cost of only 85c per week on a yearly order.

LEADING RETAIL FLORISTS

The retail florists whose cards appear on the four pages carrying this head, are prepared to fill orders from other florists for local delivery on the usua basis. If you wish to be represented under this heading, now is the time to place your order.

"Where Quality is Paramount."

Ellison Floral Co

Both Phones. 4511-13 Olive St., ST. LOUIS

SAMUEL MURRAY

....FLORIST....

1017 Broadway, KANSAS CITY, MO.

Write, Telephone or Telegraph.

All orders given prompt attention.

Geo. M. Kellogg

Wholesale and Retail Florist

906 Grand Ave., KANSAS CITY, MO.

All Kinds of CUT FLOWERS in their season. Also Rose and Carnation plants in season. Greenhouses at Pleasant Hill, Mo.

Your Orders for ATLANTIC CITY, N. J., will be carefully filled by

George H. Berke

1505 Pacific Ave.

Write, Wire or Phone Your Orders to

YOUNG'S

1406 Olive St., ST. LOUIS, MO.

Regular discount allowed on all orders, either Plants or Cut Flowers

Phones: Bell, Main 2306; Kinloch, Central 4981

J. W. WOLFSKILL

FLORIST

Telegraph Orders a Specialty.

218 W. 4th St., LOS ANGELES, CAL.

The Cleveland Cut Flower Co.

CLEVELAND, OHIO

Will fill your orders for Designs or Cut Flowers in Northern Ohio

GEO. C. SHAFFER, Florist

Phone 2416 Main. 14th and Eye Sts., N. W. WASHINGTON, D. C.

Cut Flowers for all Occasions

GEO. A. HEINL, LEADING FLORIST, TOLEDO, OHIO

All orders promptly executed.

PORTLAND, OREGON

CLARKE BROS., 289 Morrison St.

Always mention the Florists' Review when writing advertisers.

GEO. C. BAKER, Florist

206 E. Park Ave., San Antonio, Texas

One of the most fashionable weddings took place New Year's eve, namely, the Cary-Birge wedding. The house decoration was done by the Lenox Flower Shop. The following day the elite event of the year took place, the charity ball given by the Four Hundred of the city. This event brings out the city's best and rare beauty and taste are always found here. The striking feature of the event in the way of dress and effect was the old-fashioned bouquet carried by the ladies, made up closely of small flowers and closed up tight with a fancy frill holder. The following day the papers mentioned it freely, so no doubt there will be a run of this bouquet.

We all expect a lull from now on, for a short time, and most of us need it, for the pace is too great to last.

R. A. S.

STEAMER SAILINGS.

Bulletin a few of these steamer sailings in your window, with the information that you have facilities for delivering bon voyage tokens on board any outgoing boat, or funeral, or other flowers anywhere on short notice:

Steamer—	From—	To—	Sails.
St. Louis	New York	S'hampton	Jan. 9
Cedric	New York	Egypt	Jan. 9
Tagus	New York	Barbados	Jan. 9
Campania	New York	Liverpool	Jan. 13
Oceanic	New York	S'hampton	Jan. 13
Cymric	Boston	Liverpool	Jan. 13
Brandenburg	New York	Bremen	Jan. 14
Celtic	New York	Liverpool	Jan. 16
Philadelphia	New York	S'hampton	Jan. 16
San Juan	New York	San Juan	Jan. 16
K. Luise	New York	Genoa	Jan. 16
Friedrich Wm.	New York	Bremen	Jan. 19
Teutonic	New York	S'hampton	Jan. 20
Finland	New York	Antwerp	Jan. 20
Carmania	New York	Egypt	Jan. 21
Republic	New York	Egypt	Jan. 22
St. Paul	New York	S'hampton	Jan. 23
Carolina	New York	San Juan	Jan. 23
Grecian Pr.	New York	Brazil	Jan. 23
Magdalena	New York	Barbados	Jan. 23
Saxonia	Boston	Liverpool	Jan. 26
Lucania	New York	Liverpool	Jan. 27
Vaderland	New York	Antwerp	Jan. 27
Chemnitz	New York	Bremen	Jan. 28
Moltke	New York	Genoa	Jan. 28
Baltic	New York	Liverpool	Jan. 30
K. Albert	New York	Genoa	Jan. 30
Romanic	New York	Egypt	Jan. 30
K. Wm. II	New York	Bremen	Feb. 2
Mauretania	New York	Liverpool	Feb. 3
Adriatic	New York	S'hampton	Feb. 3
Kroonland	New York	Antwerp	Feb. 3
Neckar	New York	Bremen	Feb. 4
Pannonia	New York	Egypt	Feb. 4
Kaiserin	New York	Hamburg	Feb. 6
Nile	New York	Barbados	Feb. 6
Ivernia	Boston	Liverpool	Feb. 9
Campania	New York	Liverpool	Feb. 10
Majestic	New York	S'hampton	Feb. 10
K. Kurfuerst	New York	Genoa	Feb. 11
Celtic	New York	Liverpool	Feb. 13
Barbarossa	New York	Genoa	Feb. 13
Canopic	New York	Egypt	Feb. 13
Cecilie	New York	Bremen	Feb. 16
Lusitania	New York	Liverpool	Feb. 17
Oceanic	New York	S'hampton	Feb. 17
Cymric	Boston	Liverpool	Feb. 17
Caronia	New York	Egypt	Feb. 18
Cedric	New York	Egypt	Feb. 20
Clyde	New York	Barbados	Feb. 20
Saxonia	Boston	Liverpool	Feb. 23
Friedrich Wm.	New York	Bremen	Feb. 23
Mauretania	New York	Liverpool	Feb. 24
Teutonic	New York	S'hampton	Feb. 24
Baltic	New York	Liverpool	Feb. 27
K. Luise	New York	Genoa	Feb. 27
Cretic	New York	Egypt	Feb. 27

DOROTHY, N. J.—Henry K. Lewis has completed two greenhouses, 11x100 and 21x100, of King construction, and has begun business here. He intends to grow bulbs, hardy roses and cut flowers for the Philadelphia market.

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DOVER, DELAWARE

J. J. Von Reider.

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The retail florists whose cards appear on the four pages carrying this head, are prepared to fill orders from other florists for local delivery on the usual basis. If you wish to be represented under this heading, now is the time to place your order.

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Steamer orders for **MONTREAL** and **QUEBEC**, prompt delivery guaranteed.

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" " " .....Hoffmeir, H. J.
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" " .....Hoffman, S.
" " .....Newman & Sons
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" " .....Wilson, R. G.
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" " .....Shaffer, Geo. C.
Wellesley, Mass.....Tailby & Son
Wilkes-Barre, Pa.....Marvin's, Ira G.

FORT WORTH, TEX.—W. L. McCart has sold out his nursery interests and is preparing to erect a range of greenhouses and go into the florists' business.

LEBANON, TENN.—The Lebanon Floral Co. has had a successful year. The officers of the concern are: President, Jeff. Castleman; secretary and treasurer, Robert Weir; manager, W. H. Anderson. John Scott is in charge of the three houses, each 30x150 feet.

Washington, D. C.

F. H. KRAMER

We grow our own flowers

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Out-of-town orders for delivery in New York, carefully and promptly filled at reasonable rates

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The Second Edition

—of the—

Florists' Manual

Is Now Ready

Price, $5.00 a copy, carriage charges prepaid.

PACIFIC COAST.

THE DROUGHT IN CALIFORNIA.

The dry, frosty weather which has held a good portion of the Pacific coast in its clutches for the last few weeks, is a condition much dreaded by the nurseryman. This is especially true of the grower who devotes all or a part of his land to the raising of young stock from either cuttings or small seedlings. While we had in most sections moisture enough last month to make plowing possible, in other places shallow plowing and cultivating had to be resorted to to get the land in such condition that anything might be done.

In such a season the grower is always between two fires. If he plants too early and there is not enough rain in the near future, his cuttings or young seedlings will dry out. Should he have plenty of confidence and wait and keep his cuttings trenched where they will have moisture enough for a few weeks, and the expected rain does not materialize, then by virtue of the fact that his stock will have calloused well and sprouted at the same time, he must needs plant them out to keep them from smothering. If, on the other hand, we have an excess of rainfall and the land is not perfectly drained, the young cuttings, unless they be of the easiest grown plants, will rot at the end of the stems and another season's growth will be lost. If the rain delays too long in arriving and comes at the season when longer days and brighter sun are the rule, then the planter has to be even more careful, especially when the rainfall suddenly ceases and is replaced by drying winds in the early spring. This brings on a condition when the ground will be too wet to cultivate one day and too dry and hard the following day.

Where growers have their own system of irrigating, they are spared many of these trials and can regulate the moisture when nature uses poor judgment in its disbursement. But to the ordinary tree and plant grower it is an endless worriment—whether to plant or not to plant, and whether the weather will continue dry or will ever be dry enough so as to get on the ground at all. G.

SAN FRANCISCO.

The Market.

This is the evening of the last day of the year and the stirring events that are just over will be but a memory in a few days. Christmas came and went in a blaze of glory, as far as the florists' trade was concerned. There has been some complaining from other lines of trade, where the assertion was made that the sales were not up to expectations. I refer to dealers in the more expensive articles of dress and jewelry. From these admissions it is fair to assume that many purchasers of Christmas gifts who considered themselves unable to afford an elegant jewel, or some such article, contented themselves with spending a few dollars for a bunch of roses or carnations, or a handsome fern or palm in a jardiniere. This remark was overheard in many of the retail florists' establishments and seems to be an index to conditions here. This, of course, does not refer to high-priced trade, but the bulk of business is made up in most cases from people who have been affected to some extent by the financial depression.

After the clean-up, it is safe to say that all the dealers, both wholesale and retail, in the neighborhood of San Francisco were well satisfied with the cut flower business. In reference to the gross receipts, as compared with those of last year, a general opinion seems to put them slightly larger. Stock of all kinds was only in fair supply and it has become, if anything, scarcer since Christmas. We have had considerable frost and but little sunshine, and as a result we are not showing much in the floral way at present. The price of flowers is practically unchanged and the demand for New Year's has further helped to keep the supply away down.

Although there has been no great amount of rushing incidental to New Year's trade, there is a healthy inquiry for good stuff, which the retailers are having not a little trouble to fill. Funeral orders have made heavy inroads into everything that is light colored enough to be used, and violets have proven to be a friend in need to the poor florist who finds himself in a pinch.

Various Notes.

Jean Mialocq, the well-known landscape gardener, has returned to San Francisco after an absence of a year, spent in Europe.

J. M. Stark, formerly of Fresno, Cal., is now located at Berkeley, Cal.

W. G. Marshall, the Fresno nurseryman, is in town on a few days' visit.

C. C. Morse & Co. have purchased a large tract of land near Hayward, Cal., and will devote it to their growing department.

Miss L. B. Penniman will shortly open a retail store in Berkeley, Cal.

The Bay Tree Nursery Co. has opened a sales yard on Telegraph avenue, Oakland. G.

LOS ANGELES, CAL.

I have seen it stated that the competition of the Japanese gardeners does not hurt the trade at large, but I think any who are of that opinion are not growers of plants. The truth is, the competition of the Japanese has hurt the nurserymen of this vicinity to a more than slight extent. They have caused overproduction in plants, palms and shade trees, resulting in cutting prices in two. Last year the trade stopped patronizing the Japanese to a great extent, with the result that the Japanese started peddling. They have about twenty wagons going

500,000 Carnation Cuttings

Largest stock of up-to-date varieties ever grown in Loomis. Remember, we grow plants only for the cuttings. You get the entire strength of the plant in our cuttings. We also have cuttings from soil for spring delivery.

The following varieties now ready for delivery.

PINK	Per 100	1000
Winsor	$3.00	$25.00
Rose-Pink Enchantress	2.50	20.00
Nelson Fisher	2.00	15.00
Enchantress	2.00	15.00
Mrs. Lawson	1.50	10.00
SCARLET		
Beacon	3.50	30.00
Robert Craig	2.25	17.50
Victory	2.25	17.50
Estelle	2.00	15.00
Red Lawson	1.50	10.00

WHITE	Per 100	1000
White Enchantress	$3.50	$30.00
White Perfection	2.50	20.00
Gov. Wolcott	1.50	10.00
Flora Hill	1.50	10.00
CRIMSON		
Harlowarden	1.75	12.50
VARIEGATED		
Lawson	2.00	15.00
Prosperity	1.75	12.50
YELLOW		
Eldorado	1.50	10.00

25 cuttings at 100 rate; 250 cuttings at 1000 rate. Unrooted cuttings at half price.

All express charges prepaid by us. Cuttings are free from disease and well rooted. Satisfaction guaranteed. 5 per cent discount on orders with cash or will ship C. O. D. Examination allowed in either case and plants returned at our expense if not satisfactory.

STRAWBERRY PLANTS (Dollar variety), best shipping berry in the world, $5.00 per 1000, f. o. b. Loomis.

Loomis Carnation Company

D. F. RODDAN & SON, Proprietors.

LOOMIS, CAL.

Mention The Review when you write.

Yellow Callas

(Richardia Elliottiana)

1000 bulbs that will bear 2 to 4 flowers.....$20.00 per 100
3000 bulbs that will bear 1 to 2 flowers..... 15.00 per 100

Prices F. O. B. Santa Cruz. All first-class stock.

THOMAS THOMPSON, Santa Cruz, Cal.

Mention The Review when you write.

THE CREGO ASTER

The Best in the Market.
Florists who planted this seed in 1908 have ordered from three to five times as much for 1909. No sentiment about it, just plain business.
Trade packet, $1.00; ½-oz., $4.50; oz., $8.00.

Address, G. S. CREGO,
693 East 10th St., PORTLAND, ORE.
Mention The Review when you write.

Shibeley-Mann Co., Inc.
WHOLESALE DEALERS IN
FLORIST SUPPLIES and Cut Flowers
1203 Sutter St., SAN FRANCISCO, CAL.
Mention The Review when you write

from house to house every day, with the result that a large number of people buy their ferns, their basket and vase plants from these peddlers and every florist or greenhouse man can feel the effect in his trade.

FREDERICK HAUSSMANN.

GREVILLEA THELEMANNIANA.

Is it possible to handle Grevillea Thelemanniana without a great loss after rooting? I am in the market to know. I can root them easily enough here in southern California, but when it comes to potting, my troubles begin. I put in soil of three parts loam, one part sand and one part well rotted manure, in 2-inch pots, then stand these on a bench which has a little bottom heat, in a house at 70 degrees day and 50 to 65 degrees night temperature. I handle roses the same and lose a great many. I do not plunge and water every day. Please put me on the right road if there is one. C. G.

Grevillea Thelemanniana is one of the most beautiful trees grown and is somewhat delicate to handle until extra well rooted. I have had the best success with them by letting the cuttings remain several weeks in the bed after they are apparently ready to pot. Trim the tops back after they are potted and do not keep them too wet. I do not use any manure in the soil, preferring to mix one-half sand, one-quarter leaf-mold and one-quarter loam. Keep the young plants well shaded during the day, but give them some ventilation at the same time. The temperature is all right at night, but I am inclined to keep it about 65 degrees during the day, if this is possible to do.

I have had the same trouble as C. G. many times, but I finally concluded that I did not allow the cuttings to remain long enough in the cutting bed and also that I was inclined to overwater them. Recently I have had no trouble with G. Thelemanniana, or rose cuttings either, although it is a constant worry with our changeable climatic conditions. Watering and ventilation depend so much on the changes in the weather that any stated rules cannot be made that will cover dark, foggy and bright, sunshiny days at the same time, although we get several of each usually every week during this season of the year. G.

NEW ORLEANS, LA.—Mrs. Peter Buel has retired from the flower business and should be taken off of mailing lists.

FORT WAYNE, IND.—W. J. & M. S. Vesey recently opened a handsome downtown retail store and are doing well.

Rooted Carnation Cuttings

We are Pacific Coast Headquarters for Quantity and Quality

The old saying, "If at first you don't succeed, try, try again," will cut no figure with you if you order your plants from us, because your plants WILL grow. Plants now ready.

Pink

	Per 100	1000
Winsor	$3.00	$25.00
R. P. Enchantress	2.00	16.00
Enchantress	1.75	15.00
Mrs. T. W. Lawson	1.25	10.00

White

White Enchantress	3.00	25.00
Gov. Wolcott	1.25	10.00
White Lawson	1.60	14.00
Queen Louise	1.25	10.00
Boston Market	1.25	10.00
Flora Hill	1.25	10.00

Red

Estelle	$1.75	$15.00
Victory	2.00	16.00
Red Lawson	1.60	14.00

Crimson

Harlowarden	1.40	12.00
Gov. Roosevelt	1.40	12.00
Variegated Lawson	1.75	15.00

Yellow

Eldorado	1.50	12.00

25 at 100 rates; 250 at 1000 rates. 5% discount for cash, or will ship C. O. D. Express prepaid at above prices.

BASSETT'S FLORAL GARDENS :: Loomis, Cal.

Mention The Review when you write.

Miscellaneous Stock

Pansies	$ 4.00	per 1000
Geraniums	6.00	"
Roses	35.00	"
Chrysanthemums	40.00	"
Ferns	from $70 to 100.00	"
Calla Lily Bulbs	60.00	"
Carnations	60.00	"

Send for Price List

We will also exchange for nursery stock. Please mention The Review.

THE GOLDEN WEST NURSERY
Los Gatos, Cal.
Mention The Review when you write.

RAHN & HERBERT
WHOLESALE GROWERS
Portland, Ore., Mt. Tabor P. O.
Kentias and Other Decorative Plants.
Geraniums and Carnations, rooted cuttings. Mum stock plants, the best kinds, $5.00 per 100.
Mention The Review when you write.

ECHEVERIAS

$2.00 per 100, $18.00 per 1000; postpaid. Cash.

LAS PALMAS GREENHOUSES
P. O. Box 150, PALO ALTO, CAL.
Mention The Review when you write.

SIDEWALK TREES

in large quantities. Do you wish fine trees? Send us your order for Camphor trees. They are
STRAIGHT LIKE A CANDLE
and will be admired by your customers. Balled, 4 to 5 ft., 80c; 5 to 6 ft., $1.00; 6 to 7 ft., $1.25.
EXOTIC NURSERIES, Santa Barbara, Cal.

FAIRBURY, ILL.—Mrs. J. A. Sheaff has added another house 20x70 and still does not have stock enough for her demand.

20,000 SHASTA DAISIES

Alaska, California and Westralia, field-grown from divisions of Mr. L. Burbank's original stock, not seedlings, extra strong divisions.

	Per 100	1000
5 shoots or more	$2.50	$24.00
3 to 4 shoots	2.00	19.00
1 to 2 shoots	1.25	11.00

Cyclamen Persicum Giganteum

Fine plants, large flowers from named varieties, 800 4-in. ready now, $10.00 per 100; 3000 3-in., ready now, $7.00 per 100.

Seeds of Shasta Daisy—Alaska, California and Westralia, 1000 seeds, 50c; oz., $2.00 net.

Pentstemon Hybridus Grandiflorus, new, largest flowers, in great variety of colors, the best of all Pentstemons, pkt., 25c; oz., $1.50.

List of other seeds. Cash, please.

FRED GROHE, Santa Rosa, Cal.
Mention The Review when you write.

Special Offer

Of **Araucaria Excelsa,** grown from top cuttings, well rooted, 3-tier, 6 to 8 in. high, from 3-in. pots, 30c ea.; $2.80 per 10; $25.00 per 100.

Araucaria Bidwelli, seedlings, 8 to 10 in. high, from 3-in. pots, 35c each.

Araucaria Cunninghami, seedlings, 6 in. high, from 3-in. pots, 35c each.

F. Ludemann
Pacific Nurseries
3041 Baker St., San Francisco, Cal
Mention The Review when you write.

CALIFORNIA CARNATION CO.
Carnation Specialists
Leading Varieties
LOOMIS, - CAL.

FALL RIVER, MASS.—Work has been begun on the new greenhouse at Oak Grove cemetery.

NURSERY NEWS.

AMERICAN ASSOCIATION OF NURSERYMEN.
Officers for 1908-9: Pres., Charles J. Brown, Rochester, N. Y.; Vice-Pres., C. M. Hobbs, Bridgeport, Ind.; Sec'y, Geo. C. Seager, Rochester, N. Y.; Treas., C. L. Yates, Rochester, N. Y. The 34th annual convention will be held at Rochester, June, 1909.

F. D. Green, of the L. Green Nursery Co., Perry, O., is preparing to remove to West Virginia.

The Waverly Gardens Nursery Co. has been incorporated at Mykawa, Tex., with a capital stock of $10,000. The incorporators are Charles E. Smith, C. H. Carson and I. M. Taylor.

The T. S. Hubbard Co., Fredonia, N. Y., says that demand is so much greater than supply in almost all leading varieties of grape vines that they fear they will be short for spring trade.

The Northeastern Minnesota Horticultural Society is trying to get someone to start a first-class nursery in St. Louis county. J. Kimball, of Ozark Ridge, Minn., is in charge of the undertaking.

Arthur E. Thatcher, who has been foreman in the shrub and hardy plant department at Aldenham House, Elstree, England, for nine years, has accepted an offer from the Arnold Arboretum, Boston. Upon the occasion of his leaving Aldenham House, where he had been for twenty-four years, he received many testimonials of regard.

HOLLY FROM SEED.

Please give me directions as to growing holly from seeds. Should holly berries be washed and frozen? Can seed be planted outdoors, or what is the quickest and best way to get seed to germinate and grow? R. G.

To have success with holly seeds, they should be mixed now with damp soil in a box, the box placed outdoors or in a cold cellar and kept there until next autumn. The seeds are then washed out and sown in a bed outdoors and seedlings may be looked for in the spring following.

The seeds would not grow next spring were they sown now.

Thomas Meehan & Sons.

BERBERIS THUNBERGII.

There are few, if any, perfectly hardy shrubs of so much value for outdoor ornamentation as Berberis Thunbergii. When planted so as to form a hedge, it remains all summer neat, compact and yet luxuriant. Later, when the rigors of winter strip almost everything else of its beauty, Berberis Thunbergii seems only to shed its leaves in order to give full display to the many clusters of beautiful berries with which it is adorned. This plant not only looks well in hedged form, but in groups it is exceedingly effective.

The demand for it is constantly on the increase. D. M.

JAPANESE MAPLES.

It takes a long time for a Japanese maple, if small when planted, to make much of an impression as a specimen singly. Bearing that in mind, it will be well when these charming trees are planted, to plant them at first in groups of large or small area, as conditions and circumstances demand, and later, if isolated specimens are deemed desirable, these can be acquired by thinning out as necessary.

In nine cases out of ten the grouping of all kinds of deciduous shrubs is much preferable to promiscuous planting or planting in regular rows. D. M.

UTAH NURSERY INTERESTS.

John P. Sorenson, county horticultural inspector at Salt Lake City, Utah, says that during December the nurseries of that county had a hard time, as the first snow storm and frost caught them when their fall work was only half completed. Still, by watching the time and weather closely, one nursery dug up, inspected and fumigated 9,700 trees, 8,000 of which were shipped out of the county. Another

Hardy Roses and Ramblers

FOR FORCING

The right time to buy Roses is when they are fresh and well-ripened. Roses potted up in the Fall or late Winter become better established and force better, and are far more satisfactory in every way, and you can retard or force at your leisure. We recommend the American-grown "Ramblers." Don't attempt to force imported Ramblers; the general experience is that they are failures.

HARDY PERPETUAL ROSES

We offer **extra strong forcing** two-year-old dormant, low budded stock, in the following varieties, **true to name:**

Price, 75c for 5 (of one variety); $12.00 per 100; $110.00 per 1000. (Immediate delivery).

Alfred Colomb. Carmine.
Anne de Diesbach. Bright carmine.
Ball of Snow. Pure white.
Baron de Bonstetten. Dark crimson shaded.
Baroness Rothschild. Satiny pink; extra.
Captain Christy. Delicate flesh color.
Duke of Edinburgh. Bright vermilion; very fine.
Fisher Holmes. Dark rich scarlet.
FRAU KARL DRUSCHKI. The finest white in existence.
General Jacqueminot. Rich velvety crimson.
General Washington. Beautiful red, shaded carmine.
John Hopper. Beautiful rose-pink.
La France. The finest light pink.
Margaret Dickson. White, pale-flesh center.
Magna Charta. Clear rosy pink.
Mme. Gabriel Luizet. Light satiny pink.
Mme. Plantier. White.
Mrs. John Laing. Soft pink; most desirable variety.
Paul Neyron. Beautiful dark pink.
Prince Camille de Rohan. Velvety crimson.
Ulrich Brunner. Cherry red.

STANDARD OR TREE ROSES

(Grafted on Rosa Canina or Rugosa Stock.)

Large, well-grown, selected plants in the best and most serviceable varieties **35c** each, **$3.25** for 10, **$25.00** per 100.

ENGLISH MOSS ROSES

Assorted white, pink and red. Large dormant plants, from open ground. **10c** each, **85c** for 5, **$12.00** per 100.

CRIMSON RAMBLER

American grown. The only stock for forcing.

Large, heavy plants, two years old, mossed and packed in bundles of 10.

	10	100
2 to 3 feet	$1.00	$ 7.50
3 to 5 feet	1.25	10.00
5 to 6 feet	1.75	15.00

DOROTHY PERKINS

Resembles the Crimson Rambler, except in color, which is a lovely shell-pink, holding a long time without fading. **$1.25** for 10, **$12.00** per 100.

PHILADELPHIA RAMBLER

Extra fine, American-grown stock.

	10	100
3 to 4 feet	$1.75	$15.00
4 to 5 feet	2.00	18.00
5 to 6 feet	2.25	20.00

WEDDING BELLS

A seedling of the Crimson Rambler. The most floriferous Rose yet produced. The color is white with the upper half of the petals soft pink. Fine for forcing. Perfectly hardy. Extra strong, 3-year, field-grown flowering plants, 4 to 5 feet, **$2.25** for 10, **$20.00** per 100.

LADY GAY

A seedling from the popular Crimson Rambler, which it resembles in habit and general effect. The flowers are of a delicate cherry-pink color, which fades to soft white. Strong plants, field-grown, 4 to 5 ft., **$1.75** for 10, **$15.00** per 100; extra strong, 6 to 7 ft., **$2.25** for 10, **$20.00** per 100.

MARECHAL NIEL

Color, bright, rich golden yellow. Field-grown, **15c** each, **65c** for 5, **$12.00** per 100.

GLOIRE DE DIJON

Color, buff, orange center, very sweet-scented. Field-grown, **15c** each, **65c** for 5, **$12.00** per 100.

THE BABY RAMBLER

(Mme. Norbert Levavasseur)

Strong field-grown plants, **$1.50** for 10, **$12.00** per 100.

THE TREE BABY RAMBLER

Grown as a Standard.

The popularity of the Baby Rambler has suggested the growing of it as a tree or standard. The variety is too well known for description; enough to say, it retains all its characteristics of free-blooming qualities, etc. **35c** each, **$3.50** per doz., **$25.00** per 100.

A New Baby Rambler Rose

CATHERINE SEIMETH. A White Baby Rambler Rose, larger and better flowers than the type. **$2.25** for 10, **$20.00** per 100.

ARTHUR T. BODDINGTON, —SEEDSMAN— 342 West 14th Street, NEW YORK CITY

Mention The Review when you write.

Peony Surplus List

NOW OUT

Send for one. Low Prices
Fine Stock

PETERSON NURSERY

Lincoln and Peterson Aves., CHICAGO

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BOX TREES

and other EVERGREENS for TUBS and BOXES

Our prices are always right. Catalog free.

The New England Nurseries, Inc.
BEDFORD, MASS.

TREES, SHRUBS, ROSES, TREE BOX, AZALEAS, RHODODENDRONS.

W. & T. SMITH COMPANY, Geneva, N. Y.
62 Years. 700 Acres.

NEW ROSE
WHITE KILLARNEY

Come and see White Killarney growing at our Scarborough houses, and you will say at once, as every one does who has seen it, it is

THE BEST WHITE ROSE

they have ever seen. **You need it if you want to be up to the times,** and it will pay you better than any other white rose that you can plant. You will regret it if you do not plant it this year, and you will not regret it if you do. Big lots are being booked. Get your order in early. Send us order at once, while you think of it. Get early stock. It will not cost you any more to order today, while you think of it, than it will two months from now. Be the early bird that catches the worm.

Strong young plants, 2¼-inch pots, own root, ready for delivery beginning February 15, 1909, $30 per 100, 250 for $70, 500 for $125, 1000 for $250. Grafted plants, ready for delivery March 1, 1909, $5 per 100 additional.

MY MARYLAND

This new rose, which was introduced last season in a limited way, has proved to be **one of the best roses ever introduced.** Every one is enthusiastic in regard to its merits, and it will be planted very largely by the largest, most progressive aud most up-to-date growers, who have already placed large orders for it.

It is a strong, healthy and vigorous grower, producing long stems and long, pointed buds, exquisitely fragrant. The color is a soft salmon pink. This is a rose that we can recommend in the highest terms, as we are sure it will prove very, very satisfactory. It is a welcome addition to our limited list of really first-class varieties for indoor culture; and it is not only a fine midwinter rose, but is also unusually good during the summer months.

Strong plants, 2½-inch pots, own-roots, $10 per 100, $90 per 1000. Grafted plants, $20 per 100, $150 per 1000

F. R. Pierson Co.
Tarrytown-on-Hudson
NEW YORK

Mention The Review when you write.

I Offer Good Stock

10,000 Ampelopsis Veitchii, 3-year.

350,000 Privet. 75,000 Evergreens in 65 varieties. Besides a very complete assortment of Shrubs and Shade Trees.

HIRAM T. JONES,

Union County Nurseries. ELIZABETH, N. J.

Mention The Review when you write.

Ev'ry bloomin' thing

on our place is a rose plant on its own roots, in a 2½-in. or 4-in. pot.

Order now for immediate or spring delivery.

THE LEEDLE FLORAL COMPANY SPRINGFIELD-OHIO

Mention The Review when you write.

.....ROSES.....

We have a fine stock of large, dormant, field-grown plants, on own roots, including Crimson Rambler, Dorothy Perkins, Clio, Alfred Colomb, Francois Levet Jack, Prince Camille de Rohan, Magna Charta, Ulrich Brunner, Giant of Battles, and many others, at $16.00 per 100; $150.00 per 1000. Send for list. Roses, Dahlias and Cannas a specialty.

DINGEE & CONARD CO., West Grove, Pa.

Mention The Review when you write

CAPE JASMINE

Gardenia Florida, strong, stocky, 4 to 6 inches, $2.00 per 100; $18.00 per 1000.

California Privet, 10 to 20 inches, 75c per 100; $6.00 per 1000.

John Monkhouse & Son,
SHREVEPORT, LA.

Mention The Review when you write.

AMERICAN PLANTS AND SHRUBS

Many of the best plants in cultivation for landscape planting are native in New Jersey.

SEND FOR LIST

J. MURRAY BASSETT
Packard St., HAMMONTON, N. J.

DAHLIAS—TREES—SHRUBS—PLANTS

Mention The Review when you write.

LARGE TREES
OAKS AND MAPLES. PINES AND HEMLOCKS

ANDORRA NURSERIES,
Wm. Warner Harper, Prop.
Chestnut Hill, Philadelphia, Pa.

Mention The Review when you write.

FIELD GROWN SHRUBS IRIS THE USN CO. PÆONIES ROSES

The United States Nursery Co.
RICH, Coahoma Co., MISS.

Mention The Review when you write.

American Everblooming **Hydrangeas**

Strong, field-grown plants, 15 inches and up, $2.00 per doz.; $15.00 per 100. Good, field-grown plants, 8 to 12 inches, $10.00 per 100; $90.00 per 1000. **PEONIES.** A large stock of the best varieties. List free.

THE E. Y. TEAS CO., Centerville, Ind.

Mention The Review when you write.

EVERGREEN

An **Immense Stock** of both large and small size **EVERGREEN TREES** in great variety; also **EVERGREEN SHRUBS.** Correspondence solicited.

THE WM. H. MOON CO., MORRISVILLE, PA.

Mention The Review when you write.

dug and delivered 5,000 peach trees. Another nursery dug, had inspected, but not fumigated, about 20,000 peach trees and stored them away in houses.

Again, another nursery dug some 30,000 apples and 10,000 cherries. These young apple trees were fumigated and inspected for root diseases and a carload of them was shipped out of the county. In the sorting and inspecting for root diseases 4,000 trees were condemned and most of them burned. The others will be burned as soon as the frost and snow will permit. There are now about 45,000 trees in store houses to be fumigated, and about 150,000 to be sorted and inspected between now and the commencement of the spring delivery, besides those fumigated and inspected in the month of November. There are also about 250,000 trees yet to be dug, fumigated and inspected for root disease when the spring digging and delivery commence.

TEWKSBURY, MASS.—John Gale is building an addition to his greenhouses.

Vegetable Forcing.

Joseph Rice, of the Griswold Co., Ashtabula, O., was in Chicago last week, purchasing material for a new range of greenhouses to cover 125,000 square feet. The company already has 225,000 feet, so when the new range is completed it will cover 350,000 square feet, probably the largest vegetable forcing establishment in the country. Mr. Rice reports business excellent this season. The company grows lettuce only, in fall and winter, and cucumbers in the late spring and early summer. It is marketing an excellent grade of Grand Rapids lettuce. All the product is sold in Pittsburg.

VEGETABLE MARKETS.

Chicago, Jan. 5.—Cucumbers, 75c to $1.75 doz.; leaf lettuce, 30c case; radishes, 10c to 35c doz. bunches; mushrooms, 35c to 50c lb.

New York, Jan. 4.—Cucumbers, fancy, $1.50 to $1.75 doz.; cucumbers, No. 1, $1 to $1.25 doz.; cucumbers, No. 2, $2 to $4 box lettuce, $1 to $1.75 strap; mushrooms, white, 30c to 45c lb.; mushrooms, brown, 20c to 35c lb.; mint, 40c to 50c doz. bunches; radishes, $2.50 to $3.50 per 100 bunches; tomatoes, 8c to 15c lb.

Boston, Jan. 4.—Cucumbers, best, $12 box; cucumbers, No. 1, $6 to $10 box; cucumbers, No. 2, $2.50 to $3 box; tomatoes, 20c to 25c lb.; lettuce, 50c to 75c box; parsley, $2 to $2.25 box; mint, 50c to 75c doz.; romaine, 75c to $1 doz.; escarolle, 50c to 75c doz.; chicory, 50c to 75c doz.; dandelions, $1.75 to $2 box; mushrooms, $1.50 to $1.75 box; beet greens, 75c to $1 box.

LETTUCE DAMPING OFF.

We are bothered very much with the damp or fungous disease in our lettuce, both large and small. The large lettuce seems to get the damp when it is half grown or fully matured, even when the plants were healthy.

We used the manure mulching last summer, keeping the soil quite moist, and then removed the coarse mulching and spaded the fine manure under. Do you think that would be a cause for the large lettuce damping off? We also used a mixture of four pounds of blue-stone and four pounds of lime, to a barrel of water, for the first crop. We applied three gallons of the mixture to a space about 5x12 feet, but since the damp has been showing so badly we have been applying the mixture for the second crop one-third stronger; also a light application of lime. Do you think that to be too strong for the soil? Do you think such treatment will rid the soil of the disease for the following crops, or do you know of a sure way to stop the damp?

Do you think the fungus originates in the soil, or is it carried in by the plants from the seed bed? How long is it supposed to take to rid the soil of it by the use of chemicals? H. & C.

Damping is a very common trouble with greenhouse lettuce. The principal cause of it is unsuitable atmospheric conditions. Soil, no doubt, has a certain influence on the disease, but I am doubtful if the treatment which you have been giving it will do any good. The only thing that will be of service in the treatment of the soil is sterilizing, but good crops of lettuce can be grown without soil sterilization. The principal thing to avoid is softness of growth, which can be induced by numerous causes, such as excessive richness of soil, too high a temperature, lack of sufficient fresh air, overhead watering, etc.

Too much fire heat is one of the most prolific causes of the disease. You never find this trouble in coldframes, where no fire heat is employed. A night temperature of 40 degrees is quite high enough. Allow a rise of 15 degrees by sun heat, but give air on all possible occasions, even if the temperature does not reach this point, and by all means avoid condensation. Water on bright days, only wetting the plants as little as possible, and try to have all surplus moisture evaporated before the house is closed down.

Constant vigilance is necessary for lettuce where grown under artificial conditions, as it is in a greenhouse, and only by getting the conditions as nearly natural as possible can you expect to have success. Wm. Scott.

CYANIDE AND LETTUCE.

Will hydrocyanic acid gas poison lettuce enough to hurt any one that eats it? We want to kill white fly with it. R. E. H.

Hydrocyanic acid gas is used a great deal by lettuce growers, and there is no instance on record of anyone ever being poisoned by eating vegetables from houses where it is used for fumigating. You can use it without any danger from that source.

Enough has been said about cyanide in these columns recently so that it will be hardly necessary to say any more concerning its use just now. I might repeat, however, that the house should not be syringed before using the cyanide, as you would in using other kinds of fumigation, because cyanide poison settles in moisture and if the plants are wet it is almost certain to injure them. Or, if the soil, the walks and the space under the benches are wet, the poison will settle in this excessive dampness before it can do much good and the time and material will be wasted. Have your houses dry when using it; it is better not to water the day that you are to fumigate. H. G.

LETTUCE.

This fall I covered my ground beds with three or four inches of semi-rotted stable manure and chopped same in with a hoe. Last year a weedy sod had been turned under deep and lots of rich, rotted manure spaded under, but the plants were slow in growing. This summer this was plowed back and this top dressing chopped in. On some of the bed I added a light dressing of chicken manure, but can see no perceptible difference. The lettuce is slow, but of good quality. What can be done to hasten the growth? The temperature at night is from 45 to 50 degrees and during the day from 50 to 55 degrees. The soil is a black loam, or perhaps a prairie soil would describe it better, as this is on the Michigan prairies. This soil is about eighteen inches to two feet deep, with a sand soil below and then a bed of clay. Water seems to pass through the soil quickly, but it remains wet under the surface for quite a while. I seldom water, except on sunny days. C. A. S.

The best way to grow lettuce is to first sow the seed in a small piece of a bench, transplanting to the beds when of sufficient size to handle conveniently. Let the soil be moist when pricking out the seedlings. The soil you speak of should grow good lettuce. The manure can be spread on three inches deep and turned under a foot or so. A night temperature of 40 to 42 degrees is sufficiently high for lettuce. The day readings may run up to 20 to 25 degrees higher than this with sun heat, but should not exceed 50 degrees on cloudy days. Lettuce requires careful watering in winter. Even if the surface soil is powdery, if that containing the roots is moist, it is better not to water. Your soil evidently is retentive of moisture and great care must be used in applying water.

Have you ever tried sterilization of the soil for your crops? A large number of the leading lettuce growers now sterilize all their beds and find that the absence of disease and general excellence of crops well repay them for the labor and expense incurred. I think sterilization would be of great benefit to your soil. C. W.

FIVE ACRES with the Skinner Irrigation will produce as much crops as TEN ACRES without it.

The Skinner Irrigation Co.
TROY, O.

Mention The Review when you write.

WANTED

Growers who want good, strong, true Grand Rapids lettuce plants, with extra nice clumps of roots, can get them at $1.00 per 1000 this month. These are nice, strong and hardy, and must not be classed with the weak, spindly seedlings that some growers send out. Will send a sample 100 for 10c, postpaid. Answer quick and have them reserved for you, as this will not appear again. Only 60,000 left.

C. W. EIFLER,
1907 to 1915 2d Ave., ALTOONA, PA.
Mention The Review when you write.

Seeds for Forcing

LIVINGSTON'S TRUE BLUE STRAINS

Lettuce—Grand Rapids	¼-lb., 35c;	lb.,	$1.25
Radish—Fireball	¼-lb., 15c;	lb.,	.50
Radish—Im. Scarlet Globe	¼-lb., 20c;	lb.,	.60
Radish—Rosy Gem	¼-lb., 15c;	lb.,	.50
Tomato—L's Globe, oz., 35c;	¼-lb., $1.10;	lb.,	4.00
Tomato—L's Beauty, oz., 25c;	¼-lb., 50c;	lb.,	1.75

If to be mailed add 8c per lb. for postage.

LIVINGSTON SEED CO., Box 184, Columbus, Ohio
Mention The Review when you write.



Watch for our Trade Mark stamped on every brick of Lambert's

Pure Culture Mushroom Spawn

Substitution of cheaper grades is thus easily exposed. Fresh sample brick, with illustrated book, mailed postpaid by manufacturers upon receipt of 40 cents in postage. Address

P. C. Trade Mark. American Spawn Co., St. Paul, Minn.

COMET TOMATO SEED

Grown from true stock. Excellent for forcing. 50c and $1.00 per pkt. H. M SANDERSON, 111 LINCOLN ST., WALTHAM, MASS.

CARNATIONS, Rooted Cuttings NOTE EARLY DELIVERY

15,000 WHITE PERFECTION, we will have well rooted by January 11, and another lot of 15,000 that will be ready to ship January 25 to February 1. $3.00 per 100; $25.00 per 1000. Order now from either lot, and get the best select stock.

WINONA, the true pink. A grand commercial variety, select stock, ready January 15. $6.00 per 100; $50.00 per 1000.

ENCHANTRESS, ROSE-PINK ENCHANTRESS, WINSOR and **RED CHIEF,** ready now, $3.00 per 100; $25.00 per 1000.

We also have Sarah Hill, Afterglow and Defiance, at $6.00 per 100; $50.00 per 1000. White Enchantress, Lady Bountiful, Aristocrat and Beacon, at $3.00 per 100; $25.00 per 1000, for January 15 delivery, and later.

When placing your order remember, we grow stock for cuttings only.

F. DORNER & SONS CO., La Fayette, Ind.

Mention The Review when you write.

INDIANAPOLIS.

The Market.

Business was good all through the holidays and made a good finish with New Year's, with promise of more in store. The outlook is decidedly good for better business from now on, with an extra good spring trade.

Various Notes.

The State Florists' Association will hold its annual meeting January 12, when officers will be elected for the ensuing year. A full attendance is desired, as besides the election there will be much business of interest brought before the meeting. It will be held at the State House at 2:30 p. m.

The carnation convention is about all one hears these days, and with good cause, as its success is assured. Plenty of cash and good committees in charge will make anything boom. Besides, the first exhibit has already been received; it is rather previous, but it shows what interest is taken in the convention by people as far off as New Jersey. We hope the exhibit will be duplicated, as, though the shipment was made too soon, the flowers arrived in fine shape and we wish Mrs. Mary S. Fleming better luck next time with her pink namesake. Remember the date, January 27 and 28. Make your arrangements to attend. It is good things like this that you can't afford to lose in this life. S.

ERIE, PA.

The Market.

New Year's trade was good and is keeping up well. Stock was in fine condition. There was a scarcity of violets, but orchids and valley helped out. The local florists are well pleased with the holiday trade.

Various Notes.

Miss Thekla Baur is visiting her sister, Mrs. George Robertson, in Toledo, O.

The Hamot Hospital charity ball was held December 30. It was a splendid society event. Poinsettias were used among the Christmas greens and made a pretty effect. The Baur Floral Co. did the decorating.

The Misses Berger, with their efficient force of men, have been busy until recently transplanting trees for society folks. B. P.

CARNATIONS

Rooted Cuttings for January Delivery. Selected only from the strongest plants

Red Wing This variety is a seedling of our own raising, and although not a fancy in any sense of the word, we consider it the best paying variety of its color, which is a very bright scarlet. **$8.00 per 100; $60.00 per 1000.**

	Per 100	1000		Per 100	1000
Pink Seedling, very free, bright, a little lighter than Lawson	$5.00	$40.00	**Winsor**	$3.50	$30.00
Afterglow	6.00	50.00	**Rose-pink Enchantress**	3.50	30.00
Beacon	4.00	35.00	**Enchantress**	3.00	25.00
			White Perfection	3.50	30.00

New Pompon Chrysanthemum

Baby Margaret

A sport from BABY (yellow)

Plants from 2¼-inch pots, $3.00 per 12; $5.00 per 25; $15.00 per 100; $125.00 per 1000.

TO THE TRADE:—This, we think, is the most valuable Pompon to date; is pure white and of as fine form as the famous yellow, BABY. Indispensable for funeral work, brides' bouquets, wedding table decorations and many other purposes.

Delivery in March, 1909

ROBT. CRAIG CO., Market and 49th Sts., W. Philadelphia, Pa.

Mention The Review when you write.

SEND US YOUR ORDER FOR

WHITE KILLARNEY

Waban Rose Conservatories

NATICK, MASS.

Mention The Review when you write.

My Maryland—My Maryland

Booking orders now for this splendid New Rose. March, April and May delivery. Strictly first-class stock. Own roots from 2-inch pots, $10.00 per 100; $90.00 per 1000.

All stock from strong wood put in cutting bench from 20th of December on.

WILLIAM MUNRO, Rose Grower, Garrettford, Del. Co., Pa.

Mention The Review when you write.

YOUNG STOCK OF **Roses and Carnations** CLEAN, HEALTHY

We can supply first-class, clean, healthy, well rooted cuttings, as listed below:

ROSES

Rooted Cuttings	Per 100	1000
Maid	$ 2.00	$ 17.50
Bride	2.00	17.50
Killarney	3.00	25.00
Richmond	2.00	17.50
Chatenay	2.00	17.50
Ivory	2.00	17.50
Uncle John	2.00	17.50
Sunrise	2.50	20.00
Perle	2.50	20.00
Mrs. Marshall Field, grafted, 2½-inch	30.00	250.00

CARNATIONS Well Rooted Cuttings

	Per 100	1000
O. P. Bassett (Bassett & Washburn)	$ 8.00	$ 60.00
Pink Delight (Dorner)	12.00	100.00
Mrs. J. C. Vaughan (Jensen & Dekema)	12.00	100.00
Mrs. Chas. Knopf (Knopf Floral Co.)	12.00	100.00
Ruby (Knopf Floral Co.)	12.00	100.00
White Perfection	3 00	25.00
White Lawson	1.50	12 50
Lady Bountiful	1.50	12.50
R. Craig	2.00	17.50

	Per 100	1000
Beacon	$3.00	$25.00
Lawson	1.50	12.50
Enchantress	2.00	15.00
Rose-pink Enchantress	2.00	15.00
Winsor	3 00	25 00
Lawson-Enchantress	6.00	50.00
Nelson Fisher	2.00	15.00
Boston Market	1.00	10.00
Mrs. Patten	1.00	10.00
Crusader	1.00	10.00
Guardian Angel	1.00	10.00
Mrs. E. A. Nelson	1.00	10.00

VAUGHAN & SPERRY, 58-60 Wabash Ave., **Chicago**

Mention The Review when you write.

BALTIMORE.

The Market.

This has been the dullest week since before Thanksgiving, with retailers who cater to the cut flower trade, but downtown business has been active, with a large and steady demand for all kinds of funeral designs. There was an enormous amount of good stock at reasonable prices. The weather has continued fair, with an occasional cold spell which lasted only for a day or two. Stock in general is excellent. First-class carnations are abundant. Enchantress has the largest sale now. Each week shows an improvement in this class of carnations. White Perfection and Queen are now being produced in quantity by many growers who have become better acquainted with these superb flowers. Lawson has been totally discarded by many growers. Roses have maintained their good qualities and, although plentiful, prices are anywhere from 4 to 8 cents. An even demand for Beauties utilizes all stock. There has been an increase in the sale for pot plants, especially short poinsettias and ferns.

Various Notes.

Wm. Halliday is erecting a new house for pot plants, 20x100, on Liberty Heights avenue.

Chas. Hamilton is having a new packing shed erected, 25x250, which is to connect to each house. Mr. Hamilton does a heavy shipping business in rooted stock of all kinds.

Prof. Gaham, of College Park, gave a very interesting talk on greenhouse insects and how to destroy them, at the meeting of the Gardeners' and Florists' Club December 28. Q.

I FIND the REVIEW to be the best paper for the trade, either in buying or selling.—KARL KUNY, Altoona, Pa.

WE have found each single issue of the REVIEW to be worth the price of a whole year's subscription.—O. LYDON, Lewiston, Idaho.

I WOULD not do without the REVIEW at any price. It is a clean and up-to-date paper, and gives a world of information on all work pertaining to our line.—FRANK VEITH, Woodlawn, Md.

A. N. PIERSON, Inc., Cromwell, Conn.

Unquestionably the two finest roses, of recent introduction, offered to the trade today are

WHITE KILLARNEY AND MY MARYLAND

After careful investigation, having become satisfied that the **Waban Strain of White Killarney** is superior to anything now in the market, we have withdrawn our Sport and will not propagate it at all. We have made arrangements with the Waban Rose Conservatories to procure an abundant supply of their stock and will propagate only from that. This we offer for delivery after Feb. 15, 1909, at the following prices:

GRAFTED STOCK

Doz.	100	250	500	1000	2500	5000
$6.00	$35.00	$82.50	$150.00	$300.00	$687.50	$1250.00

OWN ROOT

Doz.	100	250	500	1000	2500	5000
$5.00	$30.00	$70.00	$125.00	$250.00	$562.50	$1000.00

MY MARYLAND has proved one of the most popular roses offered during the present season. We have already booked orders for nearly 100,000 plants, for next spring delivery of this rose. We now offer it for delivery, early in spring of 1909, at the following prices:

GRAFTED

Each, 25c; Dozen, $2.50; 100, $20.00; 1000, $150.00

OWN ROOT

2½-inch pots, repotted from 2-inch. **Dozen, $1.50; 100, $10.00; 1000, $90.00**

Mention The Review when you write.

Pelargonium Rooted Cuttings

15 varieties, $2.50 per 100.
BEGONIAS, flowering kinds, $1.75 per 100.
VERBENAS, 70c per 100; $6.00 per 1000.
All Rooted Cuttings **Express Paid**
Cash with order. Write

S. D. BRANT, Clay Center, Kan.

Mention The Review when you write.

ROOTED CUTTINGS OF.... **LLOYD**

The best all-round commercial white carnation, strong healthy cuttings. January delivery. $5.00 per 100; $40.00 per 1000.

WM. LIVESEY
6 McCabe St., NEW BEDFORD, MASS.

Carnation Cuttings

	Per 100	Per 1000
White Perfection	$2.50	$20.00
White Lawson	1.25	10.00
Pink Lawson	1.25	10.00
Bountiful	1.25	10.00
Enchantress	1.50	12.50
Rose-pink Enchantress	1.50	12.50
Harlowarden	1.25	10.00

MUM CUTTINGS

	Per 100	Per 1000
White Bonnaffon	$1.25	$10.00
Major Bonnaffon	1.25	10 00
W. H. Chadwick	1.50	12 50
Yellow Chadwick	1.50	12.50
Dr. Enguehard	1.25	10.00
Nonin	1.25	10.00
Clementine Touset	1.25	10.00

Good stock. Cash, please.

FRANK GARLAND, Des Plaines, Ill.

Mention The Review when you write.

OIL CITY, PA.—Fred C. Greene is bending every energy toward working up stock for spring, as everyone here feels it will be a specially good season.

COCHRANVILLE, PA.—A. B. Campbell says this has been the best season he ever has experienced for the sale of violets and cannas.

New Department—Rooted Cuttings

So many customers and other growers have asked us to supply Young Stock (rooted cuttings and 2½-inch plants), that we have decided to add this department as a regular line of our business. We shall handle only such Young Stock as we know to be first-class in every respect—from growers we know to produce and ship nothing but the best. At the same time, our outlet is so large we can make quick sale for all growers who have first-class Young Stock of desirable varieties.

CARNATION CUTTINGS

O. P. BASSETT, the new red, per 1000, $60.00; per 500, $35.00; per 100, $8.00; per 50, $4.50; per 25, $2.50; per 12, $1.50.

	Per 100	Per 1000
MRS. J. C. VAUGHAN, and Georgia	$12.00	$100.00
White Enchantress	3.00	25.00
White Perfection	3.00	25.00
Boston Market	1.50	12.50
Defiance	6 00	50.00
Beacon	3.00	25 00
Victory	2.50	20.00
Winsor	3.00	25.00
Rose-pink Enchantress	3.00	20.00
Aristocrat	4.00	35.00
Enchantress	2.00	18.00
Mrs. Lawson	1.50	12.50

Chrysanthemums, Golden Glow, the earliest yellow, an easy doer and money maker, 2½-in. pot plants, $6.00 per 100. Immediate delivery.

TWO GRAND NEW ROSES EVERY GROWER NEEDS

MY MARYLAND

The greatest pink rose grown today. Many growers think it will displace Killarney. It is free from mildew at all times. Fine shaped bud; firm, full, free. Easiest grown rose in cultivation.

2½-in. pots, $10.00 per 100; $90.00 per 1000. Delivery, February and March, 1909.

WHITE KILLARNEY, Waban Variety

A sport from the Pink Killarney, and identical in form and habit, differing only in its pure white color. It has been carefully grown and only the very best wood selected for propagating; the result is seen in the remarkable vigor of our growers' plants.

OWN ROOTS: Doz., $5.00; 100, $30.00; 250, $70.00; 500, $125.00; 1000, $250.00; 2500, $562.50; 5000, $1000.00.

GRAFTED STOCK; Doz., $6.00; 100, $35.00; 250, $82.50; 500, $150.00; 1000, $300.00; 2500, $687.50; 5000, $1250.00. Plants will be ready for delivery after March 1, 1909.

ALL PLANT ORDERS SHIPPED DIRECT FROM THE GREENHOUSES

A. L. RANDALL CO., Wholesale Florists, 19 Randolph Street, CHICAGO

Mention The Review when you write.

Carnation Cuttings

We offer choice varieties for January and later shipments

	Per 100	1000
Enchantress	$2.50	$20.00
White Enchantress	3.50	30.00
Rose-pink Enchantress	2.50	20.00
White Perfection	2.50	20 00
Winsor	3.50	30.00
Melody	2.50	20.00
Beacon	3.50	30.00
Victory	3.50	30.00
Aristocrat	3.50	30.00
Splendor	6 00	50.00
Vesper	3 50	30.00
White Lawson	2.50	20.00

East Sudbury Greenhouses

Carnation Specialists

P. O. address, SOUTH SUDBURY, MASS.

Telephone South Sudbury 20.

Mention The Review when you write.

White Killarney
My Maryland
Mrs. Jardine

Own root and grafted at market prices.

CARNATION CUTTINGS

All new and standard varieties at market prices.

SCRANTON FLORIST SUPPLY CO.

201 N. 7th St., SCRANTON, PA.

Mention The Review when you write.

CARNATIONS

Apple Blossom :: Wanoka

Ask the people who have seen them growing. Then we know you'll send us an order. Remember, we guarantee cuttings to be strong, healthy and well rooted. Distribution, December and hereafter.

Wanoka Greenhouses, Barneveld, N.Y.

Always mention the Florists' Review when writing advertisers.

AT LAST

A new White Carnation **you can always depend on.**

MARCHIONESS

Large flowers, prolific, blooming early and throughout the season. A good shipper, **therefore a money maker.**

$10.00 per 100; $80.00 per 1000.

OTHER VARIETIES

	Per 100		Per 100
Enchantress	$2.50	Beacon	$4.00
White Enchantress	3.50	Lady Bountiful	2.50
Winsor	3.50	Mrs. T. W. Lawson	2.00
White Perfection	2.50	White Lawson	2 00
Victory	3.50	Pres. Seelye	5.00

——Ready for immediate delivery.——

Yuess Gardens Company

91 Water St., NEWBURGH, N. Y.

Mention The Review when you write.

IT PAYS to purchase good

Carnation Stock

YOUR OPPORTUNITY

	Per 100	1000
White Fair Maid	$5.00	$45.00
White Perfection	4.00	35.00
Beacon Patten, Enchantress and Winsor	3 00	25.00
Lawson	2.50	20.00
Fair Maid, Boston Market and Maceo	2.00	15.00

Littlefield & Wyman

North Abington, Mass.

YOU WILL FIND ALL THE BEST OFFERS ALL THE TIME IN THE REVIEW'S CLASSIFIED ADVS.

STRONG WELL ROOTED CARNATION CUTTINGS

	Per 100	Per 1000
Pink Lawson	$1.25	$10.00
Variegated Lawson	2.00	15.00
Victory	2.50	20.00
Beacon	3.00	25 00
Harlowarden	2.00	15.00
Aristocrat	4.00	35.00
White Perfection	3.00	25.00
Sarah Hill	5.00	45.00
Lawson-Enchantress	5.00	45.00
Enchantress	2.00	15.00
Rose-pink Enchantress	2.50	20.00
White Enchantress	3.50	30.00
Lady Bountiful	2.00	18.00

Cash or C. O. D.

SOL. GARLAND, DES PLAINES, ILL.

Mention The Review when you write.

Carnation Cuttings

For February and later delivery.

	Per 100	Per 1000
Beacon	$3.50	$30.00
Winsor	3.50	30.00
White Enchantress	3.50	30.00
Enchantress	2.50	20.00

WHITE BROS., Gasport, N. Y.

ST. PAUL.

The Market.

With ideal weather prevailing, holiday trade was the best on record. One noticeable feature was the increased sale of plants. Well grown poinsettias in pans went on sight. Cyclamens well filled with flowers made a great hit. Azaleas were in good demand and well filled baskets sold remarkably well.

The high price of cut flowers diverted many a good order to the plant section. In cut flowers, carnations really took the lead. Violets were also popular, while the interest in cut poinsettias at $6 per dozen seemed to be perceptibly smaller than last year. American Beauties sold well; $20 per dozen at retail seemed to be the top notch price. Sales averaged larger than ever before and there were fewer complaints on account of frozen stock. Ideal conditions prevailed all the week, and this new year will have to "go some" to beat last year's record.

Various Notes.

All florists in the state are invited to the annual meeting of the State Agricultural Society, at the fair grounds, this city, January 12 at 8 p. m. Aug. S. Swanson has prepared a paper to be read at that meeting.

J. J. Karins, of Henry H. Dreer, Inc., was a caller during the week, on his way to the Pacific coast. Other callers were: A. N. Kinsman, of Austin; G. A. Clausen, of Albert Lea, and W. H. Hart, of Owatonna. X. Y. Z.

MINNEAPOLIS.

The Market.

The old year went out sharp and cold and the inroads on the coal bins made the grower wonder where his holiday profits were going to. Stock continues plentiful and good. Prices kept up for New Year's, though the demand was not nearly so great as at Christmas. Bulbous stock is well on the market now and is not as short as in recent years. The demand for plants seems greater this year than in previous seasons.

Various Notes.

Miss Whitted had a number of bouquets for New Year's eve, and though she was handicapped by an accident to the auto delivery, orders were got out and business was good.

Rice Bros. find out-of-town trade first-class, and stock plentiful.

C. Johnson, of the Powers Mercantile Co., revels in new fixtures for his flower department.

The Minneapolis Floral Co. is cutting some excellent violets. M. E. M.

ROOTED CARNATION CUTTINGS

A selection from 20 varieties. (For early January delivery, and later.) Every one reliable.

	Per 100	Per 1000
White Perfection, white	$3.00	$25 00
Beacon, red	4.00	35 00
Enchantress, light-pink	3.00	25.00
Melody, light-pink	3.00	25.00
Winsor, medium pink	3.00	25 00
Winona, medium pink	6 00	50.00
Rose Enchantress, dark pink	3.00	25.00
Splendor, dark pink	6.00	50.00
Viola Sinclair, dark pink	6.00	50.00
Variegated Lawson, variegated	3.00	25.00
Octoroon, crimson	3.00	25 00

Viola Sinclair, sent out on trial in limited quantities by H. W. Field, Northampton, Mass., has proved to be an acquisition for the average grower. It is early, extremely free, resembles Mrs. T. W. Lawson in color, and a continuous bloomer. Worthy of trial by all.

PETER FISHER, Ellis, Mass.

White Killarney, (The Waban Sport) $30.00 per 100; $250.00 per 1000.

My Maryland, $10.00 per 100; $90.00 per 1000.

These we can supply in any quantity and guarantee satisfaction.

CARNATION ROOTED CUTTINGS

New introductions.	Per 100	Per 1000
O. P. Bassett	$ 8.00	$ 60.00
Delight	12.00	100.00
Mrs. J. C. Vaughan	12.00	100.00
Apple Blossom	12.00	100.00
Mrs. Chas. Knopf	12.00	100.00
Ruby	12 00	100.00

STANDARD VARIETIES

	Per 100	Per 1000
White Enchantress	$3.50	$30.00
Pres. Seelye	6.00	50.00
Lloyd	5.00	40.00

STANDARD VARIETIES

	Per 100	Per 1000
Winsor	$3.00	$25.00
White Perfection	3.00	25.00
Rose-Pink Enchantress	2.50	20.00
Enchantress	2.50	20.00
Lawson	2.00	20.00
Splendor	6.00	50.00
Beacon	3.50	30.00
Victory	3.00	25.00
Winona	6.00	50.00
Afterglow	6 00	50.00
Harlowarden	2.00	18.00
M. A. Patten	2.50	20.00

250 sold at 1000 rates. Clean, strong cuttings only.

Our new **Katalog** is ready and will be mailed to any florist upon application.

SKIDELSKY & IRWIN CO.

144 N. 7th St., Philadelphia, Pa.

Mention The Review when you write.

WM. H. TAFT

The best Red Seedling Carnation. Originated on our place. Rooted Cuttings Now Ready.

Prices—25, $4.00; 50, $7.00; 100, $13.00; 500, $50.00; 1000, $90.00.

SEND FOR ILLUSTRATED CIRCULAR.

FOLLOWING ARE OTHER VARIETIES ALSO READY FOR IMMEDIATE SHIPMENT:

Enchantress..... 100, $1.75; 1000, $15.00
Pink Lawson.....100, 1.50; 1000, 12.50
White Lawson.....100, $2.00; 1000, $18.00
Variegated Lawson.100, 2.75; 1000, 25.00
Victory, 100, $2.50; 1000, $20.00

UNROOTED CUTTINGS

	100	1000
Mrs. E. A. Nelson	$0 60	$ 5.00
Boston Market	.60	5.00
Pink Lawson	.75	6 25
Variegated Lawson	1.50	12.50
Crusader	$0.60	$5.00
Enchantress	.80	7.50
White Lawson	1.00	9.00

SCHEIDEN & SCHOOS, Growers of Cut Flowers

58-60 Wabash Ave., CHICAGO

Mention The Review when you write

CARNATION CUTTINGS

	Per 100		Per 100
Superior	$5.00	**Enchantress**	$3.00
White Enchantress	4.00	**Winsor**	3.00
White Perfection	4.00	**Fisher**	2.00
Rose-Pink Enchantress	4.00	**White Lawson**	2.00
Beacon	4.00		

December Delivery. Write for prices on 1000 lots.

J. D. THOMPSON CARNATION CO., Joliet, Ill.

Mention The Review when you write.

New Carnation Edward

This new seedling Carnation is a wonder for producing flowers, full of business from start to finish, continuous throughout the season, cannot be beat for productiveness, easily grown and propagated. **Description:** Deep pink in color, very large and well built up in center, with good stem and calyx. Comes into bloom early and keeps at it with wonderful results. **$12.00 per 100; $100.00 per 1000.** Will be heard from with others in the future.

W. H. SHUMWAY, Berlin, Conn.

Mention The Review when you write

☛ ☛ ☛ Always mention the Florists' Review when writing advertisers. ☚ ☚ ☚

New Carnations--1908-09

Mrs. Chas. Knopf A grand variety; comes into bloom early and remains steady the balance of the season. One of the best varieties that has ever been introduced, and bound to surpass the grand old variety, Enchantress, from which it is a seedling. **Description:**—The color of Mrs. Chas. Knopf is somewhat darker than Enchantress during the winter months. The flower is 4¼ inches and over, with a better form than Enchantress, well built up in the center and has a wide guard petal with stiffness that gives it a grand make-up in general. Having much more substance and the petals being stiffer, it keeps and ships much better than the above variety. The calyx is very stiff and large, giving the flower a chance to develop freely, and does not burst as much as Enchantress. The habit is ideal; closely resembles Enchantress, but produces more flowers. Can be grown either from the field or inside all summer. Likes a temperature of 50 to 52. The stem is 24 inches and over, holds the flower up gracefully at all times of the year. It gives good stems the first crop. One of the grandest yet sent out and is bound to surpass the old variety, Enchantress.

Ruby Beautiful scarlet-crimson, one of the best ever sent out. Does not turn black with age or after shipping. The size of the flower is 3 to 3½ inches, with a grand form, built up well in the center, having the most substance of any flower we know of. One of the best shippers and keepers. The calyx is short, but of tough texture and well expanded, giving the flower freedom to expand. The habit is ideal; easy to handle; does well from field or grown inside all summer. Temperature, 50 to 52. Very free producer and continuing throughout the season. The stem is 24 to 30 inches, and the first crop is very stiff, but holds up the flower gracefully at all times of the year. This variety is sure to give satisfaction and find a place among the standards.

The above varieties, $12.00 per 100; $100.00 per 1000; 250 at 1000 rate.

It don't cost you anything to send for a circular. A postal will bring you one. We invite the trade to come and see the above growing. Delivery begins with December.

CHAS. KNOPF FLORAL CO., Richmond, Ind., and S. J. REUTER & SON, Inc., Westerly, R. I.

Lawson-Enchantress, introduced by us last year, is giving the best satisfaction and the demand will be heavy this year. It is the Enchantress with Lawson color and is as early and free as Enchantress. You will surely want this variety. Our stock is in grand shape and can take care of all orders. $5.50 per 100, $50 00 per 1000; 250 at 1000 rate.

Sarah Hill. The grand winter variety. One of the best white sent out. Gives grand flowers from the start of cold weather and continues throughout the entire season. Stock is limited. $5.50 per 100, $50.00 per 1000; 250 at 1000 rate.

The Charles Knopf Floral Co., Formerly the B., K. & B. Floral Co., **Richmond, Ind.**

Mention The Review when you write.

NEW CARNATION

Pink Delight

Waxy Shell-pink

A growers' and shippers' favorite. Has a holding color. Keeps well, the best of shippers, comes on long stems, and is early, very free and continuous flowering.
January delivery.

$12.00 per 100; $100.00 per 1000.

F. Dorner & Sons Co.
La Fayette, Ind.

Mention The Review when you write

Carnation MRS. J. C. VAUGHAN

WHITE—Early, Free, Continuous. It Keeps. It Ships

High score for certificate at Washington after **54 hours in box.** Won **Sweepstakes** and best white seedling at Chicago, 1907.

CERTIFICATED

Nov., 1907, Horticultural Society, Chicago
Jan., 1908, American Carnation Society
Nov., 1908, St. Louis Horticultural Society
Nov., 1908, Society American Florists

$12.00 per 100; $100.00 per 1000.

JENSEN & DEKEMA, 674 W. Foster Ave., **Chicago**

W. N. RUDD, Morgan Park, Ill.

Mention The Review when you write

New Rose

NEWPORT FAIRY

Best climber for in and out door. Fine strong field-grown plants, 3 and 4 shoots, 3, 4 and 5 ft. long. 50c each, $30.00 per 100, $250.00 per 1000.

JULIUS ROEHRS CO.
RUTHERFORD, N. J.

Mention The Review when you write.

NEW WHITE CARNATION

MARCHIONESS

(Originated by the late Louis E. Marquisee.)

Of fine form, strong clove fragrance, flowers full 3 to 3½-inch. It is extremely prolific, maturing flowers quickly, early and continuously. It is the best money maker ever put on the market. **$10.00 per 100; $80.00 per 1000.** Orders filled strictly in rotation. Come and see it "at home."

BELLAMY BROS., 207 Delaware St., **Syracuse, N. Y.**
Successors to L. E. MARQUISEE ESTATE.

Mention The Review when you write.

Rose Plants

On own roots. Send for list

C. M. NIUFFER
Springfield, Ohio

Mention The Review when you write.

The New Carnation LUCILLE

COLOR—White, Inlaid with Pink

Lucille, owing to its beautiful color, magnificent form and ideal habits, coupled with its great productiveness, size and lasting qualities, commands the highest prices on the market, and so becomes the most profitable variety for you to grow. Try it and compare your returns. We are now booking orders for January 1 and later delivery. **Write for descriptive circular.**

Highland Park Greenhouses,
HIGHLAND PARK, ILL.

A. F. Longren,
DES PLAINES, ILL.

ROSES On Own Roots 2-Year

Crimson Rambler, extra strong, $7.00 per 100. **Dorothy Perkins, Baltimore Belle, Queen of Prairie, Pink, White, Yellow Ramblers, etc.,** $5.00 per 100. **H. P. Roses and Baby Ramblers,** $8.00 per 100.

GILBERT COSTICH, Rochester, N. Y.

Mention The Review when you write.

Rooted Cuttings

Of Golden Glow Chrysanthemum and rooted carnation cuttings of Beacon, Victory, White Enchantress, White Perfection, Winsor, Lawson, Rose-pink Enchantress and Enchantress. Write to me for prices.

ELI CROSS, Grand Rapids, Mich.

Mention The Review when you write.

Afterglow...

Rooted cuttings ready in January, at $6.00 per 100; $50.00 per 1000. Prices on larger lots on application.

R. WITTERSTAETTER,
(ORIGINATOR)
Station F. . . . CINCINNATI, O.

Mention The Review when you write.

New White Carnation **GEORGIA** The Best White

Best for quality. **Come and see it.** **Best for quantity.**

This variety is bound to supplant other whites, as it not only produces as many, or more flowers, but every one of them comes with a perfect calyx, borne on a long stem, supporting the bloom in perfect shape. This fact makes it greatly superior to other varieties as a money maker. We have 20,000 cuttings in the sand for January delivery.
Rooted Cuttings, $8.00 per dozen, $12.00 per 100, $100.00 per 1000.

Satisfaction guaranteed. See classified adv. for price list of Standard Varieties.

J. D. COCKCROFT, Northport, Long Island, N. Y.

Mention The Review when you write.

GRAND RAPIDS.

The Market.

It is a little late to talk about Christmas, two weeks after the event, but it may interest the trade to know that in Grand Rapids business was good, fully equal to that done in 1907 and some report a slight gain. Plants sold well, although there were more than enough for all demands. Cut flowers cleaned up well. Out-of-town buyers held off from placing orders early and the shipping trade came with a rush and exceeded that of last year.

Henry Smith did a little better than in 1907, cut flowers selling out close, but with plenty of plants to fill all orders. He made a hit with poinsettia plants.

Eli Cross is well satisfied with his trade. He was lucky in having a house of Beacon in full crop. He did a big holly and green trade.

The Grand Rapids Floral Co. sold heavily on plants and had not a flower left, unless bulb stock.

Wm. Cunningham did better than he expected and ran more to plants than cut flowers.

Chas. Chadwick, in spite of his removal from Monroe to a side street, was agreeably surprised at the good business.

Bruinslot & Sons had a nice lot of late mums that hit Christmas right. Their business was as good as in 1907.

Miss Hartnett had a fine trade and says business was better than in 1907. She sold mostly cut flowers.

The Wealthy Avenue Floral Co. reports the best Christmas in many years.

Paul Goebel sold out clean.

Crabb & Hunter enjoyed a good trade, being cleaned out of everything in both cut flowers and plants.

James Schols sold out clean on violets and could have sold many more.

Chas. W. Garfield has been elected a director of the Grand Rapids Greenhouse Co., in place of Frank Strong, who recently died. G. F. C.

The Review is ahead of any other paper for florists and I cannot do without it.—H. W. Wright, Amarillo, Tex.

Massillon, O.—N. E. Beck says business has been quiet, but prospects are for a renewal of good times in the spring. He has enlarged his plant this fall so that he now has two good houses, each 25x150. He makes a specialty of chrysanthemums and bedding stock for wholesale trade.

Araucarias, Palms, Ferns, Etc.

Araucaria Excelsa, 5½ to 6-in. pots, 3, 4 and 5 years old, 4, 5, 6 and 7 tiers, from 18 to 25 and 25 to 30 inches high, 60c, 75c, $1.00 to $1.25.

Araucaria Robusta Compacta and Excelsa Glauca, specimen plants, swell stock, the same in width as in height, 6-in. pots, 4 to 5 years old, 3, 4, 5 and 6 tiers, 20, 25 to 30 inches high, $1.50, $1.75 to $2.00 each.

Cineraria Hybrida, best strain, 2½ to 3-in. pots, $4.00 to $5.00 per 100.

Areca Lutescens, 4-in. pots, 3 plants in a pot, 25c.

Ficus Elastica (rubbers), 5½ to 6-in. pots, 25c, 30c and 40c.

Boston Ferns, 6-in. pots, 50c; 7-in. pots, 75c, $1.00 and $1.25.

Whitmani, 7-in. pots, as big as a bushel basket, 75c, $1.00 and $1.25; 9-in. pans, as big as a wash tub, $1.25 to $1.50.

Scottii Ferns, 5½-in. pots, 40c; 6-in. pots, 50c; 7-in. pots, 75c to $1.00.

Nephrolepis Amerpohlii, 5½-in. pots, 30c, 40c and 50c.

Kentia Belmoreana, 5 good leaves, 5¼ to 5½-in. pots, 25 to 30 inches high, 50c to 60c; 4-in., 35c.

Kentia Forsteriana, 6 to 7-in. pots, 25, 30, 40 to 45 inches high, 75c, $1.00, $1.25, $1.50 to $2.00 each; 5¼ to 5½-in. pots, 20 to 25 in. high, 50c to 60c.

Primula Chinensis, 5¼ to 5½ in. pots, in bloom, $2.00 per dozen. **Primula Obconica,** 4-in., 10c.

Begonia Gloire de Lorraine, specimen plants, 6-in., 75c to $1.00.

Azaleas, in bloom. Apollo (red), Simon Mardner (pink) and a few other varieties, 60c, 75c to $1.00 each.

Hydrangea Otaksa, pot-grown, 6 to 7 in., 25c, 35c and 50c.

All goods must travel at purchaser's risk. Cash with order, please.

Please state if you want stock shipped in or out of pots.

Godfrey Aschmann, 1012 West Ontario Street, **Philadelphia, Pa.**

IMPORTER, WHOLESALE GROWER and SHIPPER OF POT PLANTS

Mention The Review when you write.

GERANIUMS

We have a fine lot of young Geranium plants in 2-inch pots at $2.50 per 100; $20.00 per 1000. You will find no better stock anywhere and the varieties are the best in their respective colors. Marvel, A. Ricard, M. de Castellane, J. Viaud, Castries, Beaute de Poitevine, Comtesse d'Harcourt.

BAUR & SMITH, 38th St. and Senate Ave., **Indianapolis, Ind.**

Mention The Review when you write.

Extra Strong Latanias

2-in., 3c; 3-in., 6c; 4-in., 15c; 5-in., 25c; 6-in., 50c

Best Values on Earth

JOHN BADER,

43 Ravine St. N. S., PITTSBURG, PA.

Mention The Review when you write.

Julius Roehrs Co.

RUTHERFORD, N. J.

Palms, Plants, Orchids, Etc., Etc.

Send for Price List

ASPARAGUS PLUMOSUS NANUS

Shipped in Sphagnum, express prepaid east of the Mississippi.

Large seedlings, $7.50 per 1000. 2-inch, $16.00 per 1000. No order taken less than 1000.

Drake Point Greenhouses, Yalaha, Fla.

Mention The Review when you write.

FERNS for Dishes

Assorted varieties. From 2-in. pots, $3.50 per 100, $30.00 per 1000.

Cash with order.

Frank Oechslin, 2570-2608 W. Adams St. **Chicago, Ill.**

Formerly Garfield Park Flower Co.

Always mention the Florists' Review when writing advertisers.



Golden Glow

Will be the Money Maker in 1909.

Easy to grow and easy to sell. Nothing in the market at that time to detract from its value. You ought to grow some of them. Note photo of blooms cut August 12, 1908.

Strong plants in 2½-inch pots, $1.00 per doz.; $6.00 per 100; $50.00 per 1000.

Unrooted Carnation Cuttings, Thos. W. Lawson, White Lawson, Genevieve Lord, $6.00 per 1000. Well rooted White Enchantress, $3.00 per 100; $25.00 per 1000. Victory, $3.50 per 100.

C. C. Pollworth Co.
In Milwaukee.

Mention The Review when you write.

ROOTED CUTTINGS WITH ROOTS Prepaid

Coleus—Beckwith Gem, Verschaffeltii, Golden Bedder and 15 other varieties, R. C., 75c per 100.
Salvia—Bonfire, 2-in., 2c; R. C., $1.00; seedlings, 75c.
Ageratum—Blue and white, 2-in., 2c.
Lantanas—Leo Dex, also pink, white and red, in variety, 2-in., 2c.
Euchsias—Little Beauty, true stock, 2-in., 4c; Black Prince, E. G. Hill, Speciosa, Morengo, 2-in., 2c.
Begonia—Vernon, R. C., $1.00 per 100.
Alternantheras—Brilliantissima, best red; Aurea, yellow, 2-in., 2c.
Geraniums—Trego, 2-in., 3c. Nutt, Viaud, Count de Harcourt 2-in., 2c.
Pansies—Transplanted, large, 100, $1.00; $8.00 1000.
Asparagus Sprengeri—2½-in., extra large, 2½c.
Vinca—Variegata, 2-in., 2c.
Begonias—Flowering. Thurstoni, etc., 2½-in., 2½c.
Ferns—Whitmani, 2½-in., 4c; 3-in., 15c; 4-in., 20c. Barrowsii, 2½-in., 4c; 4-in., 15c; 7-in., 60c. Bostons, 2-in., 3c; 4-in., 10c; 6-in., 35c.

Cash, please.

A. J. BALDWIN, Newark, Ohio.

Mention The Review when you write.

Azalea Indica, in best varieties, 35c, 50c, 75c $1.00, $1.50, $2.00. $2.50 each.
Nephrolepis Whitmani, 4-in., 15c; 5-in., 25c; 6-in., 50c; 7-in., 75c; 8-in., $1.00.
Nephrolepis Bostoniensis, 4-in., 15c.; 5-in., 25c; 6-in., 50c; 7-in., 75c; 8-in., $1.00.
Nephrolepis Piersoni, 4-in., 15c; 5-in., 25c; 6-in., 50c; 7-in., 75c; 8-in., $1.00.
Nephrolepis Amerpohlii, 2-in., 10c; 4-in., 25c; 6-in., 50c.
Araucaria Excelsa, 5-in., 50c, 60c, 75c; 7-in., $1.25.
Araucaria Compacta, 5-in., $1.25; 6-in., $1.75.
Ficus Elastica, strong plants, 6-in., 50c.
Kentia Belmoreana and **Forsteriana,** 4-in., 25c and 35c; 5-in., 50c and 75c; 6-in., $1.00, $1.25 and $1.50 each; larger plants, $2.00 to $35.00 each.
Latanias, 3-in., 6c; 4-in., 15c; 5-in., 25c; 6-in., 50c.

JOHN BADER,
43 Ravine Street, N. S., PITTSBURG, PA.

ARAUCARIA EXCELSA

Nice plants from 5-in. pots, 4 to 5 tiers, 50 cents each; $5.00 per dozen.

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Chrysanthemum Novelties

Preliminary List Now Ready

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Aster Seed
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Chrysanthemums

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HEACOCK'S PALMS

Kentia Belmoreana

7-in. pots, 32 to 34 inches high	$2.50 each
7-in. pots, 36 to 38 inches high	3.00 each
9-in. tub, 42 to 48 inches high	5.00 each

Made-up Kentia Forsteriana

7-in. pots, 34 to 36 inches high	$2.50 each
7-in. pots, 36 to 38 inches high	3.00 each
9-in. tub, 42 to 48 inches high	5.00 each

JOSEPH HEACOCK CO., Wyncote, Pa.

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Asparagus

Plumosus, 2¼-in., $2.50 per 100; 3-in., $5.00 per 100.
Sprengeri, 4-in., $8.00 per 100.

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W. J. & M. S. VESEY, Fort Wayne, Ind.

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CANNAS

Over 200 varieties, including the standards and choice novelties. Our prices are low and our stock is of prime quality. Also **FICUS ELASTICA and KUDZU VINES.** Write for prices.

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MERIDIAN, MISS.

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BAY TREES, PALMS

Buxus, Azalea Indica, Rhododendrons
Evergreens, Herbaceous Plants
Roses, Trained Fruit Trees
Greenhouse Grape Vines

Ask for catalogue

BOBBINK & ATKINS, Rutherford, N. J.

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EVANSVILLE, IND.

The Market.

The volume of holiday trade done here was fully up to last year, with prices about the same. We had a green Christmas, the weather was fine and little wrapping of plants was necessary. Roses and carnations were fine and none went to waste. White roses seemed to sell unusually well. Bulbous stock sold well, as did nearly all other plants.

Various Notes.

Julius Niednagel had a big business at Christmas and New Year's. He had a nice cut of Richmond and Ivory, some of the Ivory being cut with 5-foot stems.

The Blackman Floral Co. reports business fully up to last year, with prices about the same. They cut an immense lot of carnations and roses. Plants of all kinds were plentiful and in good demand. They had several wagons kept busy delivering up to midnight on Christmas eve.

Nellie Goodge reports that she was surprised at the amount of business done, as she had not expected it, owing to a dull fall. She has a big trade in holly and makes up several thousand wreaths.

Ben Kramer's first Christmas in his new store was very satisfactory, cleaning up on everything that he could get. He has a new delivery wagon that is a dandy.

Royston & Fenton's wholesale trade was such an increase over last year that they did not have enough stock to go around. E. L. F.

WASHINGTON.

Business settled down to the usual lull after a holiday rush. Stock is coming in more plentifully and was never finer.

There was the usual disappointment on violets at Christmas. Messengers were busy all night, calling at the express offices for the violets that never came. On Monday they came in large quantities, the express companies offering them to be sold for what they would bring, with few takers.

New Year's trade was good, all the stores doing a fine business in cut flowers.

Mr. Magum, of Takoma Park, one of our best local violet growers, is not sending any in this season. He will pay more attention to stock plants. He is cutting a fine lot of sweet peas and had a fine cut for Christmas.

D. G. Grillbortzer, of Alexandria, Va., who has been laid up with the grip, is able to be about again. O. O.

ORCHIDS FRESHLY IMPORTED

We offer a superb lot of the well-known **Cattleya Gigas Sanderiana,** also C. Bogotensis, both just unpacked, in perfect condition.

Our stock of Established Orchids was never finer than at present. Write for prices.

Lager & Hurrell, Summit, N. J.

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ORCHIDS

Latest arrivals, in fine condition: C. Aurea, C. Dowiana, Oncidium Crispum, O. Forbesii, O. Marshallianum, Trichopilia Suavis.

To arrive shortly: C. Lawrenceana. This will be the first consignment of this beautiful Cattleya ever imported into this country.

Orchid Peat and Sphagnum Moss a specialty.

CARRILLO & BALDWIN, · Secaucus, N. J.

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The Storrs & Harrison Co., PAINESVILLE, OHIO

A LIST OF OUR SPECIALTIES

Box—Pyramid shaped, fine stock, heavy and bright, 2½ to 3 ft. high, 18 in. through at base, $1.75 each; 3 to 3½ ft. high, 22 in. through at base, $2.50 each.
Bush shaped, 12 to 15 in. high, 8 in. through at base, $3.50 per doz., $25.00 per 100; 2 to 2½ ft. high, very bushy, 18 to 20 in. at base, $1.75 each; 2½ to 3 ft. high, very bushy, 20 to 22 in. at base, $2.00 each.

Rhododendrons, special forcing stock, 8 to 12 buds, $9.00 per doz.; 12 to 14 buds, $12.00 per doz.

Ficus Elastica—4-in. pots, 10 to 12 in. high, $20.00 per 100. 5-in. pots, 18 to 20 in. high, at $35.00 per 100. 6-in. pots, 24 in. high, $50.00 per 100.

Euphorbia Jacquiniaeflora—Fine winter-blooming plant, good for cut sprays; 3-in. pot plants, 6 to 8-in. tops, $1.25 per doz.

Genista Racemosa—Well-trimmed plants, 4-in. pots, $2.00 per doz., $15.00 per 100; 5-in. pots, heavy, at $3.50 per doz.; $25.00 per 100.

Bougainvillea Glabra Sanderiana—Plants that will be prizes at Easter. Nicely shaped, bound to bloom; 4-in. pot plants, $2.00 per doz., $15.00 per 100.

Asparagus Plumosus—Short, bushy plants, 2½-in. pots, $2.50 per 100; 3-in. pots, at $5.00 per 100; 4-in. pots, $10.00 per 100.

Selaginella Emmeliana—2½-in. pots, at $4.00 per 100.

Dwarf Lantanas—In 5 good varieties, $3.00 per 100; $25.00 per 1000.

Azalea Mollis—For forcing, 15 to 18-in. high, full of buds, $30.00 per 100.

Small Ferns—Cyrtomium falcatum and Aspidium tsussimense, two of the best, $3.00 per 100; $25.00 per 1000.

Roses—Hybrid Perpetual, moss and hardy climbing roses, strong, field-grown plants, No. 1 grade, not quite as heavy as our forcing grade, $10.00 per 100.

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Berckmans' Dwarf Golden Arbor-vitae
(Biota Aurea Nana)



Biota Aurea Nana

Now Ready. Largest stock in existence.

Althaea Meehanii
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Weeping Mulberry
Magnolia Grandiflora
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Camellias
Field-grown Roses
Rubbers, Pandanus and Arecas

Send for trade list.

P. J. Berckmans Co.
Fruitland Nurseries. Augusta Georgia

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MISCELLANEOUS STOCK

FERNS, bench. Boston, 4 and 5-in. size, 10c; 8-in., 6c.
GERANIUMS, fall-grown, single and double Grant, Buchner, Perkins, etc., 2-in., 2c.
DOUBLE PETUNIAS, 10 kinds, 2-in., 2c.
Asparagus Plumosus Nanus, 2-in., 2c.
Daisies, Paris, giant white, yellow 2-in., 2c.
Cuphea, Double **Alyssum, Flowering Vinca,** 2-in., 2c.
Rooted Cuttings, prepaid per 100: Cuphea, 75c. Paris daisy, yellow, white; Swainsona alba, and Double Petunias, 10 kinds, $1.00. Vinca variegata, 90c; $8.00 per 1000. Heliotropes, $1.00. Alternantheras, 8 kinds, 50c. Ageratums, 4 kinds, and Coleus, 10 kinds, 50c. Artillery plants, 75c. Flowering begonias, $1.25. Hardy Pinks, 75c. Fuchsias, 8 kinds, $1.00. Salvia, Bonfire and Splendens, 75c. Parlor ivy, double alyssum, 75c.

Cash or C. O. D.

BYER BROS., Chambersburg, Pa.

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Fine Quality Orchid Peat

25-bbl lots.....80c per bbl
50-bbl lots.....75c per bbl
100-bbl lots.....70c per bbl

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Decorative AND Flowering Plants

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Now that the
HOLIDAYS ARE PAST,
you will be looking for soft wooded plants. Send to us for our list of same. We are in position to handle your order for rooted cuttings and 2-inch stock at very short notice.

SPECIALS for EASTER

We have a fine stock of **Azaleas** at 75c, $1.00 and $1.25. Late varieties just in fine bud will be ready for Easter. In **Hydrangeas,** we have 6, 7, 8 and 9-inch pots, extra fine plants, and can sell them to you at once or during the month of January at a saving of nearly one-half. Be sure and ask our prices on these. We also have a large lot of 1½, 2½, 3 and 4-inch **Cinerarias,** that we quote out, to make room, at $2.00, $3 50, $5.00 and $10.00 per 100. For immediate use, we have a fine lot of 4 and 5-inch **Cyclamen.** These are now jumping along and are almost in full bloom. Can furnish them to you at $20.00 and $35.00 per 100. Get your order in early, as these will not last long at these prices.

GEO. A. KUHL, Wholesale Grower of Plants **Pekin, Ill.**

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1000 Bostons

MONEY BACK IF NOT PLEASED

5-inch, extra fine stock at $20.00 per 100

2½-inch, extra fine plants $4.00 per 100

MONEY BACK IF NOT PLEASED

The Carl Hagenburger Co.
West Mentor, Ohio

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FIRST-CLASS STOCK

400 **Pelargoniums,** similar to Rose Bard, $1.45 per doz.; $7.50 per 100. **Oak-leaved Geraniums,** 2¼-in., 75c per doz.; $4.60 per 100. **Ivy-leaved Caesar Franck,** 2¼-in., 60c per doz.; $3.75 per 100. **Geraniums,** 2¼-in., $2.00 per 100; $18.00 per 1000. **Flowering Begonias,** fine, 2½-in., $3.00 per 100. **Rex Begonias,** 2½-in., 4c; $3.50 per 100. 3-in. **Mixed Petunias** and 2½-in. **Begonia Vernon,** $5.00 per 100. Zvolanek's Xmas Pink and Mrs. Wallace **Sweet Peas,** to transplant, 40c per 100. Stock plants of Enguehard, Bonnaffon, Estelle Duckham, Polly Rose **Chrysanthemums,** $3.00 per 100, 50c per doz. 4-in. **Cinerarias,** fine, mixed, $7.00 per 100; 90c per doz.

PORT ALLEGANY GREENHOUSES, Port Allegany, Pa.

ORCHIDS

WE are very pleased to state that we have received a magnificent importation of Cattleya Lawrenceana, direct from our collector. This is the first importation ever received in the United States, to our knowledge, and we feel sure you will not want to let this rare opportunity go by, in securing at least a few plants of this lovely Cattleya.

Being so scarce for the past 15 years, we herewith give you a description of it. A distinct and free flowering species, pseudo-bulbs 12 to 15 inches long, compressed and furrowed, generally of a reddish brown. Flowers 4 to 5 inches across, similar in form to C. Skinneri, but intense rosy purple, and a valuable addition to our spring flowering Cattleyas. Nothing excites the admiration more than to see a plant of this lovely Cattleya in full bloom. We are putting it on the market at the low figure quoted below, and have only 250 plants to dispose of, so you must speak quickly should you require any.

Fine, healthy, well leaved plants. 6 to 8 very strong bulbs, 1 lead, $5.00

We also carry Orchid Peat, Live Sphagnum, Baskets, etc.

CARRILLO & BALDWIN, Secaucus, N. J.

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Ivy, Hardy English, 4-in. pots, $10.00 per 100.
Ferns: Boston, Scottii, 4-in. pots, $1.50 per doz.; $10.00 per 100; 8-in. pots, $5.00 per 100.
Whitmani, 3-in. pots, $5.00 per 100.
Moschosma Riparium, full of buds, 5-in. pots, $1.50 per doz.
Asparagus Sprengeri, 2-in. pots, $2.00 per 100.
Asparagus Tenuissimus, 4½-in. pots, $2.00 per doz.
Asparagus Plumosus, 3-in. pots, $5.00 per 100.
Ferns for dishes, fine assortment, 2½-in. pots, $3.00 per 100.
Hydrangea Thos. Hogg, 6 to 10 buds, $1.50 per doz. plants.
Dracaena Indivisa, 3-in. pots, $5.00 per 100.
Ficus Elastica, 5-in. pots, 25c; 6-in. pots, 35c.
Cannas, Mt. Blanc and King Humbert, $5.00 per 100.

Cash with order, please.

C. EISELE, 11th and Westmoreland Sts., PHILADELPHIA, PA.

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CINERARIAS
MICHELL'S GIANTS

2¼, 3, 4 and 5-in. pots, at $2.00, $3.00, $5.00 and $10.00 per 100.

Cyclamen Giganteum

4 and 5-in. pots, at 5c, 15c and 25c.

JOHN S. BLOOM
RIEGELSVILLE, - - PA.

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GERANIUMS

Send us $18.50 and we will send you 1000 geraniums from 2-in. pots, in 20 good sorts, our selection

We will send you a collection that will please you and meet the approval of your trade, and we don't care how critical it is. We have been sending out these collections for several years, and are willing to stake our reputation on them.

Our stock is the largest and most complete in the country. We have an immense lot ready for shipment, from 2-in. pots. We don't send out rooted cuttings. We have good, standard sorts at $2.00 per 100, $18.50 per 1000, and up to newer varieties at 50c each. Send for our Special Geranium Catalogue.

LOBELIA

Kathleen Mallard, the New Double Blue Lobelia; nice stock from 2-in. pots, 50c per doz., $2.00 per 100, 500 for $9.25.

We have, ready to ship, the following, from 2-in. pots, at $2.00 per 100:
Verbenas, Lemon Verbena, Achyranthes, Black Prince and Minnesota Fuchsias, Coleus, Lobelia Crystal Palace, Hardy English Ivy, Smilax, Salvia, Dreer's Superba Single Petunia, Dwarf Double Alyssum, Ageratum, Hardy Chrysanthemums.

R. VINCENT, JR., & SONS CO., White Marsh, Maryland

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SMILAX

Cut back four times, 2¼-in., $1 per 100; $10 per 1000
Double Giant Alyssum, 2½-in....$2.00 per 100
Cineraria, Columbian mixture and Stellata, 2¼-in..... 2.00 "
Primula Obconica Grandiflora, Benary's, Rubra, Rosea and Hybrida, 2¼-in.. 2.00 "
Asparagus Sprengeri, 2-in..... 2.00 "

Grand Rapids Greenhouse Co., Grand Rapids, Mich.

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J. L. DILLON,

The Verbena King,
BLOOMSBURG, PA.

20,000 cuttings taken each week from **62 choice varieties of VERBENAS.** Rooted cuttings, our selection, 75c per 100; $6.00 per 1000. Plants, our selection, $2.50 per 100; $20.00 per 1000.

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THE LARGEST MANUFACTURERS OF
STANDARD FLOWER POTS
PHILADELPHIA, PA. LONG ISLAND CITY, N. Y. JERSEY CITY, N. J.
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DENVER.

The Market.

The holiday trade in Denver was highly satisfactory. Some dealers report an increase over last year's business, some as high as ten to fifteen per cent better, and last year was about the best for many seasons. Prices this year were about the same, or in some instances perhaps a trifle lower. Stock was comparatively plentiful and the quality uniformly good. The only scarcity in cut flowers was in medium-priced Beauties and in Richmond roses at any price.

Carnations were more plentiful, perhaps, for Christmas than in some years. Consequently the prices were not high, the stock retailing for $1, $1.50 and $2 per dozen, and the quality was good. Red was the only color that was scarce. Even white roses sold well.

Holly and green were not handled as much as in previous years; neither was the wreathing used as plentifully.

The plant trade was good and seemed to be in the lead everywhere. The quality, too, was generally good. Azaleas, perhaps, sold the best, and some fine specimens were seen. The only scarcity was in medium-priced ones. The varieties most sought after were the old favorite, Simon Mardner, and Hexe.

Poinsettias went slowly, not averaging up in quality with those brought in last year. Their day has passed apparently, as a leading Christmas plant. Cyclamens were, perhaps, the best plants on the market and they moved lively, the quality being the finest for many seasons.

Not many novelties appeared; in fact, the customers were not looking for them.

Taking it all in all, the holiday trade was satisfactory to nearly everybody.

Since Christmas there has not been so much stock on the market and the demand has been fairly good. Carnations seem none too plentiful and hold fairly firm in price. Of violets there is about the usual quantity, and enough to go around.

The Walter & Hill Floral Co. has discontinued its store, Mr. Walter going back to his greenhouses. E. S. K.

BEVERLY, MASS.—A greenhouse is being erected for A. P. Loring, on his summer place at Prides Crossing.



COLUMBIA PLANT TUBS
Made in 5 Sizes
12-in., 15-in., 18-in., 21-in., 24-in.
PATENTED
Made of Louisiana Cypress, never decay, never fall apart. Used, endorsed and highly recommended by nine-tenths of the seedsmen and florists throughout the United States.
THE ONLY PRACTICAL PLANT TUB MADE
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KELLER POTTERY CO.
Manufacturers of Florists' Red Flower Pots
Azalea Pots, Bulb and Fern Pans, Etc.
The very best shipping facilities on both Pennsylvania R. R. and Philadelphia and Reading R. R.
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THE DEMAND FOR IONIA FLOWER POTS
Has made it necessary for us, during the past season, to double our capacity to manufacture them. We cater entirely to your trade.
Our Equipment is Now Unsurpassed
It represents 36 years of experience in manufacturing greenhouse pots. We promise entire satisfaction. Send us your order today.
IONIA POTTERY CO., IONIA, MICH.
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ALL THE CLAY
for our
FLORISTS' RED POTS
is prepared by passing through a screen 1600 meshes to the square inch. This makes them smooth and tough. Write for catalogue showing all the articles we make for florists' use.
THE PETERS & REED POTTERY CO.
ZANESVILLE, OHIO.
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Standard Flower Pots
Price list and samples on application
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Standard Red Pots
Price list and samples on application.
We carry a complete line of Florists' pots.
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Kramer's Pot Hanger
For Sale by Wholesale Seedsmen, Florists and Supply Dealers.
Price, $1.00 per doz. by express.
Sample doz. by mail, $1.25.
I. N. KRAMER & SON, Cedar Rapids, Iowa
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SELF-WATERING Flower Boxes, Pots, Jardinieres, etc., require attention only about every two weeks. They will get you repeat orders. Write for booklet and discounts.
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MISSION PLANT BOXES
Are the best and cheapest plant boxes in the market for large plants, boxwoods, bay trees, etc. They are attractive in design, strong and durable. Suitable for either outdoor or indoor use. Write for prices.
Wagner Park Conservatories, SIDNEY, OHIO.

YOU WILL FIND ALL THE BEST OFFERS ALL the time in the Review's Classified Advs.

Wholesale Price List

Araucaria Excelsa, Norfolk Island Pine.

Size	Tiers	Height	Per doz.
4-in. pots	2 and 3	8 to 10 in.	$ 6 00
5-in. pots	3 and 4	12 to 14 in.	9 00
6-in. pots	4 and 5	18 to 20 in.	12 00
7-in. pots	4 and 5	22 to 24 in.	18 00

This is an exceptionally good lot and we can give you good value.

Asparagus Plumosus Nanus

Size	Per doz.	100
2-in. pots	$0 50	$ 3 00
3-in. pots	75	6 00
4-in. pots	1 50	12 00

Asparagus Sprengeri

Size	Per doz.	100
2-in. pots	$0 50	$ 3 00
3-in. pots	75	6 00
4-in. pots	1 50	12 00

Aspidistra Lurida (Green)

8c per leaf.....Plants 75c and upwards

Aspidistra Lurida (Variegated)

15c per leaf.....Plants $1.00 and upwards

Begonia Gloire de Lorraine

6-in. pots (strong)..... 12 00 per doz.
7-in. pots..... 18 00 per doz.

These plants are in perfect condition and are sure to give satisfaction.

Dracaena Fragrans

Size	Height	Each	Per doz.
5-in. pots	10 to 12 in.	35c	$4 00
6-in. pots	12 to 15 in.	50c	6 00

Ficus Elastica

Size	Height	Each	Per doz.
5-in. pots	12 to 15 in.	$0 35	$ 4 00
6-in. pots	18 to 20 in.	50	6 00
7-in. pots	34 to 36 in.	1 00	12 00

We have a very fine stock of palms, embracing all the leading varieties. All of them are in vigorous growth.

Latania Borbonica

Size	Leaves	Height	Each	Doz.	100
3-in. pots	3 to 4	10 to 12 in.		$1 50	$10 00
4-in. pots	4 to 5	12 to 15 in.	25c	3 00	25 00
5-in. pots	5 to 6	15 in.	40c	4 00	35 00
7-in. pots	7 to 8	20 to 24 in.	75c	9 00	

Kentia Belmoreana

Size	Height	Leaves	Per doz.
2½-in. pots	8 to 10-in.		$ 1 50
3 -in. pots	12-in.	3 to 4	2 00
4 -in. pots	15 to 18-in.	3 to 4	4 50
5 -in. pots	20 to 22-in.	4 to 5	9 00
6 -in. pots	22 to 24-in.	4 to 6	12 00
6 -in. pots	24 to 26-in.	6	15 00
6 -in. pots	26 to 28-in.	6 to 7	18 00
7 -in. pots	28-in.	7	21 00

Kentia Forsteriana

Size	Height	Leaves	Each	Doz.
2-in. pots	6 to 7-in.	3 to 4		$ 1 50
3-in. pots	10 to 15-in.	4 to 5		2 00
4-in. pots	16 to 18-in.	5 to 6	$0 50	4 50
5-in. pots	24 to 28-in.	5 to 6	75	9 00
6-in. pots	26 to 30-in.	5 to 6	1 00	12 00
6-in. pots	28 to 30-in.	5 to 6	1 25	15 00
7-in. pots	32 to 34-in.	5 to 6	1 50	18 00

The following are made-up Kentias:

Size	Height	Leaves	Each
8-in pots	40 to 48 in.	12 to 15	$5 00

Never before have we had such a fine lot of Kentias as quoted in the above sizes. A sample order will certainly satisfy you as to the value of this stock.

Assorted Ferns for Dishes

Fine stock, including all the best varieties, 2-in. and 2½-in. pots, $3.00 per 100.

Pandanus Utilis

Size	Height	Per doz.
3-in. pots	10 to 12-in.	$ 2 00
4-in. pots	12 to 14-in.	3 00
8-in. pots, elegant strong stock, $2 each		24 00

Pandanus Veitchii

4-in. pots	$ 6 00 per doz.
5-in. pots	9 00 per doz.
6-in. pots	$1 50 each; 18 00 per doz.
8-in. pots	2 50 each; 30 00 per doz.

Rhapis Flabelliformis

2, 3 and 4 stems....$1 00, $1 50 and $2 00 each

Aucuba Japonica Punctata

12-in. pots, 4 ft. high, big, fine bushy plants, $3.00 each.

Rhododendrons

$1.00, $1.50, $2.00, $2.50 each. Exceptionally fine, large, well budded plants for Easter forcing. Good value at either price.

Coleus.

Verschaffeltii and Golden Bedder, 2½-inch pots, $3.00 per 100.

GEO. WITTBOLD CO., 1657 Buckingham Place, Chicago

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SMITH'S

CHRYSANTHEMUM MANUAL

By ELMER D. SMITH

Revised Edition—A complete practical treatise, concise directions for every stage of the work of propagator and grower. The result of 20 years' experience.

98 Pages. 32 Illustrations
Forty Cents Postpaid

Florists' Publishing Co.
520-540 Caxton Building
334 Dearborn St., Chicago.

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Scottii Ferns

6-inch pots.....$40.00 per 100

Ficus

Rooted top cuttings.....$15.00 per 100
4-inch pots..... 22.50 per 100
6-inch pots, 30 inches high 40.00 per 100

Cash or satisfactory reference.

WILLIAM C. SMITH
61st and Market Sts., PHILADELPHIA, PA

Mention The Review when you write.

YOU WILL FIND ALL THE BEST OFFERS ALL THE TIME IN THE REVIEW'S CLASSIFIED ADVS.

LILY OF THE VALLEY

Just arrived; prompt delivery. Reimschneider's **Perfection.** The high-water mark in Valley quality; extra selected 3-year crowns, $16.00 per case of 1000. Reimschneider's **Holsatia** for later forcing; selected 3-year crowns, $24.00 per case of 2000. Buy the BEST only, for forcing; it PAYS.

MANETTI ROSE STOCKS for grafting. $8.00 per 1000; $75.00 per 10,000.

ASPIDISTRAS, eight leaves; green, 75c; variegated, 85c each. Fancy Belgian plants; just in; only a few.

ROSES FOR FORCING. Crimson Rambler, Dorothy Perkins, Lady Gay; XXX, $12.00 per 100; XX (not quite so large), $10.00 per 100; No. 1, $8.00 per 100. **Hybrid Perpetuals**—Magna Charta, Mme. Gabriel Luizet, Mrs. Cleveland, N. P. Wilder, Francois Levet, Frau Karl Druschki, Mrs. John Laing, Marchioness of Lorne, etc., $10.00 per 100; Ulrich Brunner, $13.00; American Beauty, $15.00 per 100. All strong, field-grown, two-year, strictly New York grown. N. B.:—We DO NOT handle Holland roses.

JACKSON & PERKINS CO., - NEWARK, NEW YORK

Mention The Review when you write.

15% DISCOUNT

On all Cash Sales for December

ON THE FOLLOWING STOCK:

Boston, Scottii, Whitmani, Amerpohlii, Piersoni, Elegantissima, Asparagus Plumosus Nanus and Sprengeri, Ferns, Palms, Rubbers and Decorative Stock, Begonia Gloire de Lorraine and Bedding Stock, etc., etc.

Send for Price List Today

We can save you money Satisfaction guaranteed

D. U. AUGSPURGER & SONS
Box 778 PEORIA, ILL.

Mention The Review when you write.

FERNS

Amerpohlii,	3-in.		$0.10 each
Boston Baskets,	12-in.		1.00 each

R. R. Davis & Co.
MORRISON, ILL.

Mention The Review when you write.

FERNS

Boston Ferns,	4-inch	each	$0.10
" "	6-inch	"	.35
" "	7-inch	"	.50
" "	8-inch	"	1.00
Scottii "	6-inch	"	.50
" "	7-inch	"	.75
" "	8-inch	"	1.00
Whitmani Ferns,	6-inch	"	.50
" "	7-inch	"	.75

FERNS FOR DISHES

A fine assortment, $3.50 per 100; $30.00 per 1000

Vick & Hill Co.,
P. O. Box 613 Rochester, N. Y

Mention The Review when you write.

J. A. NELSON & CO.

Wholesale Florists of

FERNS and BLOOMING PLANTS

PEORIA, ILL.

Mention The Review when you write.

Classified Ad Department



Rates for advertising in this department 10 cents a line net, per insertion.

ADIANTUMS.

Adiantum Croweanum, 6 and 7-in., 35c and 50c. Baur Floral Co., Erie, Pa.

AGERATUMS.

Ageratums. Rooted cuttings of P. Pauline and S. Gurney, strong and well rooted, 50c 100; $4.00 1000. Cash. J. P. Cannata, Mt. Freedom, N. J.

Fine purple ageratums, rooted cuttings, $1.50 per 100; 2-in., $3.00 per 100.
Stuart & Haugh, Anderson, Ind.

Ageratum Stella Gurney, 50c per 100.
John Irvine & Sons, Bay City, Mich.

Ageratums, 50c per 100.
U. G. Harglerode, Shippensburg, Pa.

ALTERNANTHERAS.

Several thousand yellow alternantheras, full of cuttings, 2-in., $1.50 per 100. Have no sand room to root cuttings, so must get rid of them.
U. G. Harglerode, Shippensburg, Pa.

ALYSSUM.

Alyssum, giant, 2¼-in., $2.00 per 100. Grand Rapids Greenhouse Co., Grand Rapids, Mich.

AMPELOPSIS.

Ampelopsis Veitchii. Strong, two year transplanted plants, fine roots. No. 1, 2 to 3-ft. tops, $5.00 per 100; No. 2, 18 to 24-in. tops (heavy roots), $3.00 per 100. Prices for large quantities will be given on application. The above will be cellared so it can be shipped in winter.
Chas. Black, Hightstown, N. J.

ANTIRRHINUMS.

GIANT ANTIRRHINUM (Snapdragon), white, yellow and light colors, 2½-in. pots, very strong, will make fine early bloom, $2.50 per 100; $20.00 per 1000. Cash, please.
Critchell's, Avondale, Cincinnati, Ohio.

ARAUCARIAS.

Araucaria excelsa, fine 5-in. plants, 50c each.
Holton & Hunkel Co., Milwaukee, Wis.

ASPARAGUS.

ASPARAGUS, FINE PLANTS.
Plumosus, 2 and 2¼-in., strong, $2.50 per 100; 3-in., $5.00. Extra heavy 2 and 2¼-in. Sprengeri, very good stock, $2.00 and $2.50 per 100. W. H. Gullett & Sons, Lincoln, Ill.

Asparagus plumosus nanus, shipped in sphagnum, express prepaid east of the Mississippi. Large seedlings, $7.50 per 1000; 2-in., $16.00 per 1000. No order taken for less than 1000.
Drake Point Greenhouses, Yalaha, Fla.

Asparagus plumosus, 2¼-in., $2.50; 3-in., $5.00; 4-in., $8.00 per 100. Sprengeri, 2½-in., $2.00; 3-in., $4.00; 4-in., $7.00 per 100.
Mosbaek Greenhouse Co., Onarga, Ill.

Asparagus plumosus. Short, bushy plants, 2½-in. pots, $2.50 per 100; 3-in. pots, $5.00 per 100; 4-in. pots, $10.00 per 100.
Storrs & Harrison Co., Painesville, O.

50,000 Asparagus plumosus seedlings, strong, ready to ship now, $1.00 per 100; $7.50 per 1000; 5000 for $30.00.
Erie Floral Co., Erie, Pa.

Asparagus plumosus, 2-in., $1.50; 2½-in., $2.50; 3-in., $5.00 per 100. Sprengeri, 2¼-in., $1.50 per 100.
Jas. D. Hooper, 812 Brook Ave., Richmond, Va.

6000 Asparagus plumosus plants, in 2-in. pots, $2.50 per 100; $20.00 per 1000. Good stock.
THE LEO NIESSEN CO.,
1209 Arch St., Philadelphia, Pa.

Asparagus plumosus, from 3-in. pots, $4.00 per 100; from 4-in. pots, $8.00 per 100. Cash.
S. V. Smith, 3323 Goodman St., Phila., Pa.

Asparagus plumosus, 2¼-in., $2.00 per 100; 3-in., $4.50 per 100. Also new seed.
Scharff Bros., Van Wert, Ohio.

Asparagus Sprengeri, extra strong, 2½-in., ready for 4-in., 2½c. Cash.
The Reeser Floral Co., Urbana, Ohio.

Asparagus plumosus, 2¼-in., $3.00 per 100; $25.00 per 1000. Fine stock.
C. F. Baker & Sons, Utica, N. Y.

5-in. Asparagus Sprengeri, fine stock, $15.00 per 100. Holton & Hunkel Co., Milwaukee, Wis.

Asparagus plumosus, 2¼-in. pots, $2.00 per 100. Cash. Jos. H. Cunningham, Delaware, Ohio.

Asparagus plumosus grower. Seeds, plants, and sprays. Write for prices.
Peter Mack, Orlando, Fla.

Asparagus plumosus and Sprengeri, 4-in. ready for 5-in., 8c and 10c.
M. M. Lathrop, Cortland, N. Y.

Asparagus Sprengeri and plumosus, strong, 2-in., $2.00 per 100.
J. H. Dann & Son, Westfield, N. Y.

Asparagus plumosus, 3-in. pots, $5.00 per 100. Ready to shift.
Ernst F. Hoehl, 59th & Gibson, Philadelphia, Pa.

ASPARAGUS PLUMOSUS NANUS.
Cut strings, 50 cents each.
W. H. ELLIOTT, BRIGHTON, MASS.

Asparagus Sprengeri, 2-in., $2.00 per 100. Grand Rapids Greenhouse Co., Grand Rapids, Mich.

Asparagus Sprengeri, extra fine, 2-in., $2.00 per 100. Kearney Floral Co., Kearney, Neb.

Asparagus Sprengeri, 2¼-in., strong, $1.50 per 100. J. Palmer Gordon, Ashland, Va.

Asparagus plumosus, 3-in., fine, $5.00 per 100.
Brenneman Floral Co., Harrisburg, Pa.

Asparagus plumosus, 3-in., $4.50 per 100.
Robert E. Creager, Thurmont, Md.

Asparagus Sprengeri, 2¼-in., 2c. Cash.
Hammerschmidt & Clark, Medina, Ohio.

AZALEAS.

Azalea mollis for forcing, 15 to 18 in. high, full of buds, $30.00 per 100.
The Storrs & Harrison Co., Painesville, Ohio.

20 choice azaleas, in bud and bloom, $1.00 and $1.25 each. White and mixed. Cash.
A. L. Merrill, Sayre, Pa.

BAY TREES.

BAY and BOX TREES in all sizes. Pyramid and standard. Write for list.
Julius Roehrs Co., Rutherford, N. J.

BEGONIAS.

Begonias, flowering, Argenteo, Dewdrop, decora, Agrostemma picta, Sandersoni, Washingtoniana and Mme. de Lesseps, strong, 2½-in., 2½c. Cash. The Reeser Floral Co., Urbana, Ohio.

Begonias. Lesseps, Thurstoni, guttata, Erfordii, Daw, Carnot, Vernon, rubra, 2-in., 2½c; luminosa, nice plants, 2-in., 3½c.
Ragan Bros., Route 3, Springfield, Ohio.

Begonia Gloire de Lorraine, 2¼-in., strong plants, ready to shift, $10.00 per 100. Write for prices on 5 and 6-inch.
Joseph Traudt, Canajoharie, N. Y.

Rex begonias, 2-in., 7 varieties, good strong plants, $3.00 100. Rubras, 2-in., $2.50 100.
E. B. Randolph, Delavan, Ill.

Rex begonias, strong plants, 2-in. pots, $3.00 per 100. J. H. Dann & Son, Westfield, N. Y.

Assorted Rex begonias, 2-in., 3c; 3-in., 5c.
U. G. Harglerode, Shippensburg, Pa.

Begonias, flowering, 6 var., 3-in., 3½c.
Hammerschmidt & Clark, Medina, Ohio.

BELGIAN —HOLLAND PLANTS.

Azaleas, araucarias, palms, sweet bays, begonias, gloxinias, etc. We shall be pleased to quote you prices.
Louis Van Houtte Pere, Ghent, Belgium.

BERRIED PLANTS.

Solanums. A few extra nice plants, 4-in., 5c; 5-in., 10c, to clear.
J. Sylvester, Florist, Oconto, Wis.

BOUGAINVILLEAS.

Bougainvillea glabra Sanderiana. Plants that will be prized at Easter. Nicely shaped plants, bound to bloom, 4-in. pots, $2.00 per doz.; $15.00 per 100. Storrs & Harrison Co., Painesville, O.

Bougainvillea Sanderiana, strong, 2½-in., 4c. Cash. The Reeser Floral Co., Urbana, Ohio.

BOUVARDIAS.

Bouvardia stock, double pink and white, 4c.
Levant Cole, 89 Wendall St., Battle Creek, Mich.

BULBS.

DWARF PEARL TUBEROSE BULBS
CALADIUM ESCULENTUM.
For January and February delivery.
Write for prices.
Z. J. CARTER & SON, WALLACE, N. C.

BOX.

Pyramid-shaped box. Fine stock, heavy and bright, 2½ to 3 ft. high, 18 in. through at base, $1.75 each; 3 to 3½ ft. high, 22 in. through at base, $2.50 each.

Bush-shaped box, 12 to 15 in. high, 8 in. through at base, $3.50 per doz., $25.00 per 100; 2 to 2½ ft. high, very bushy, 18 to 20 in. at base, $1.75 each; 2½ to 3 ft. high, very bushy, 20 to 22 in. at base, $2.00 each.
Storrs & Harrison Co., Painesville, O.

Boxwood, splendid stock, 6-in. pots, 50c, 65c and 75c each.
Holton & Hunkel Co., Milwaukee, Wis.

CAMELLIAS.

RECENT IMPORTATION.
Rare and famous Japanese camellias; 2 ft., full of buds (free from yellow anthers); fine assortment from 34 varieties, $28.00 per 100. Cash. Paul Hartman, Eugene, Oregon.

CANNAS.

Cannas, in nearly 200 varieties. Strong roots, true to name. See display adv. and write for price list.
Frank Cummings Bulb & Plant Co., Meridian, Miss.

4000 cannas, divided roots. King Humbert, Louisiana and Venus, $5.00 per 100; Wm. Saunders, $15.00 per 100; Mont Blanc, $6.00 per 100.
A. B. Campbell, Cochranville, Pa.

Cannas. 500,000 roots, 100 leading kinds, guaranteed true to name, at very low prices.
Shellroad Greenhouses, Grange, Balto., Md.

Dormant cannas, Mme. Crozy, $1.50 per 100; $10.00 per 1000. Geo. B. Windler, 4059 Delore Ave., St. Louis, Mo.

Cannas, 40 leading varieties, guaranteed true to name. Mosbaek Greenhouse Co., Onarga, Ill.

King Humbert cannas, good live bulbs, $5.00 per 100. T. Toerner, Scio, Ohio.

Cannas at very low prices. Write us.
S. B. Stern & Co., Montgomery, Ala.

CARNATIONS.

CARNATION CUTTINGS.

	Per 100.		Per 100.
Enchantress	$2.50	Beacon	$4.00
W. Enchantress	3.50	L. Bountiful	2.50
Winsor	3.50	Mrs. T. W. Law'n	2.00
W. Perfection	2.50	W. Lawson	2.00
Victory	3.50	Pres. Seelye	5.00

For January 15 delivery.
YUESS GARDENS CO., NEWBURGH, N. Y.

Well-rooted carnation cuttings, fine stock. Winsor, Light Enchantress, R. P. Enchantress, Lady Bountiful and White Perfection, $2.50 per 100; White and Pink Lawson and Harlowarden, $1.75 per 100. Cash. A. L. Merrill, Sayre, Pa.

ROOTED CARNATION CUTTINGS.
NEW INTRODUCTIONS.

	Per 100	Per 1000
Mrs. Chas. Knopf, light pink (Knopf)	$12.00	$100.00
Ruby, crimson (Knopf)	12.00	100.00

Introduced jointly by S. J. Reuter & Son, Inc., and Chas. Knopf Floral Co.

	Per 100	Per 1000
Bay State, variegated (Roper)	$12.00	$100.00
Mrs. J. C. Vaughan, white (Rudd)	12.00	100.00
Pink Delight, shell pink (Dorner)	12.00	100.00
Wanoka, crimson (Wanoka Greenhouses)	12.00	100.00
Apple Blossom, white, variegated light pink (Wanoka Greenhouses)	12.00	100.00

STANDARD VARIETIES.

WHITE—		
Sarah Hill and Pres. Seelye	$6.00	$50.00
Lloyd	5.00	40.00
White Enchantress	3.50	30.00
White Perfection	2.50	20.00
PINK—		
Splendor, Winona and Afterglow	6.00	50.00
Welcome	4.00	35.00
Winsor and Aristocrat	3.50	30.00
Rose-pink Enchantress and Enchantress	2.50	20.00
Lawson	2.50	20.00
RED—Beacon	3.50	30.00
VARIEGATED—Patten	2.50	20.00

S. J. Reuter & Son, Inc., Westerly, R. I.

Rooted cuttings. This is extra fine stock. None but strong, well rooted cuttings sent out. I especially solicit orders of those who might become regular customers. I handle only the leaders and am in a position to satisfy you. Delivery Jan. 15 and later.

	Per 100	Per 1000
Harlowarden	$2.00	
Enchantress	2.25	$17.50
White Perfection	2.50	20.00
Rose-pink Enchantress	2.50	20.00
Pure White Enchantress	3.50	30.00
Beacon	3.50	30.00
Winsor	3.50	30.00
A. Carnegie, scarlet sport Harlowarden	5.00	45.00

A. A. GANNETT, GENEVA, N. Y.

ROOTED CUTTINGS.

	Per 100.	Per 1000.
Winsor	$2.50	$20.00
Rose-pink Enchantress	3.00	25.00
Beacon	4.00	35.00
W. Perfection	4.00	35.00
Lawson-Enchantress	6.00	50.00
Enchantress	2.00	15.00
Nelson Fisher	2.00	15.00
Lady Bountiful	1.50	12.50
Boston Market	1.00	10.00
Mrs. M. A. Patten	1.00	10.00
Crusader	1.00	10.00
Guardian Angel	1.00	10.00
Mrs. E. A. Nelson	1.00	10.00

Cash or C. O. D.
Joan H. Miller, 3401 N. Lincoln St., Chicago.

Orders for carnation cuttings booked for immediate and later delivery:

	100	1000
Winsor	$2.50	$20.00
Lawson, White	3.00	25.00
" Variegated	3.00	25.00
" Thos. W.	1.50	12.00
Perfection, White	4.00	35.00
Pink Imperial	4.00	35.00
Enchantress, White	4.00	35.00
Enchantress	3.00	25.00
Victory	3.00	25.00
Estelle	2.50	20.00
Fair Maid	2.00	15.00
Queen Louise	1.50	12.00

D. R. Herron, Olean, N. Y.

CARNATION ROOTED CUTTINGS. We have an excellent lot that will soon be ready. Fill in after your mums with these and have extra fine plants another season.

	Per 100.		Per 100.
Enchantress	$2.00	Victory	$3.50
White Enchantr'ss	3.50	Beacon	3.50
D. P. Enchantress	2.50	W. Perfection	2.50
Winsor	3.50	Harlowarden	2.00
Aristocrat	4.00	Queen	1.75

50c per 100 less by 1000. Cash with order.
SMITH & GANNETT, GENEVA, N. Y.

CARNATION ROOTED CUTTINGS.

O. P. Bassett	Afterglow
Mrs. Chas. Knopf	Sarah Hill
Mrs. J. C. Vaughan	White Perfection
Ruby	Winsor
Georgia	Beacon
Apple Blossom	Victory
Pink Delight	Enchantress
Wanoka	Mrs. Patten

Send for a complete list of all standard varieties and prices.
WM. SWAYNE, Box 226, Kennett Square, Pa.

CARNATION CUTTINGS.
Ready for immediate delivery.

Afterglow	Enchantress
Winona	Sara Hill
Winsor	White Perfection
White Enchantress	Beacon
Rose-pink Enchantress	Victory

And all the standard varieties. Send for complete list and prices.
THE LEO NIESSEN CO.,
1200 Arch St., Philadelphia, Pa.

Andrew Carnegie cuttings from soil, $5.00 per 100. The scarlet carnation you ought to grow; average 30-in. stems. W. S. Hall, Osage, Iowa.

NEW WHITE CARNATION GEORGIA.
See display adv. in this issue.
STANDARD VARIETIES.

	Per 100	Per 1000
Harvard	$6.00	$50.00
Enchantress	2.50	20.00
Winsor	3.50	30.00
Rose-pink Enchantress	2.50	20.00
Beacon	3.50	30.00
Queen	2.00	18.00
Faust, scarlet	3.00	25.00
Victory	2.50	20.00
White Enchantress	3.50	30.00
Blush Queen	7.00	60.00
Victoria	4.50	40.00

James D. Cockcroft, Northport, L. I., N. Y.

CARNATION CUTTINGS.
Select, healthy and well rooted.

	100	1000		100	1000
L. Bountiful	$3.00	$25	Enchantress	$3.00	$25
W. Perfection	3.00	25	R. P. Ench'ss	3.00	25
S. Hill	3.50	30	Winsor	3.00	25
P. Lawson	3.00	30	Afterglow	3.50	30

Lawson-Enchantress, $3.50 per 100; $30.00 per 1000. John L. Wyland, DeHaven, Pa.

Strong, well rooted carnation cuttings. Afterglow, Winona, Lawson-Enchantress, May, Sarah Hill, Pres. Seelye, $6.00 per 100; $50.00 per 1000. White Perfection, White Enchantress, Red Nelson Fisher, Beacon, Rose-pink Enchantress, Winsor, $3.00 per 100; $25.00 per 1000. Enchantress, Nelson Fisher, $20.00 per 1000.
A. C. Canfield, Springfield, Ill.

STRONGLY ROOTED STUFF.
We root extra heavy. White Enchantress, $3.00 per 100. Aristocrat, Winsor, Enchantress, Victory, Red Chief, Red Lawson, White Lawson, $2.50 per 100; $20.00 per 1000. Lawson and Bountiful, $1.50 per 100; $12.00 per 1000. Quality stuff, worth the price.
W. H. Gullett & Sons, Lincoln, Ill.

We are booking orders for January delivery of the following, in extra strong, "all side shoots" Enchantress rooted cuttings. Pure white, $3.00 per 100, $25.00 per 1000; light pink, $2.00 per 100, $15.00 per 1000. Cash or satisfactory references.
A. Rasmussen, New Albany, Ind.

Carnations, December cuttings from soil, fine stock. Lawson-Enchantress, $6.00 per 100. Enchantress, Rose-pink Enchantress, Beacon and L. Bountiful, $3.00 per 100. Orders booked for January delivery. Satisfaction guaranteed.
John Dieckmann & Co., Wheeling, W. Va.

Rooted carnation cuttings. Lawson, $2.00 and $12.00; Enchantress, Bountiful, $2.00 and $15.00; Victory, W. Perfection, $2.50 and $20.00; W. Enchantress (pure), $3.00 and $25.00.
W. Frank & Sons, Portland, Ind.

Unrooted cuttings. Thos. W. Lawson, White Lawson, Genevieve Lord, $6.00 per 1000. Well rooted White Enchantress, $3.00 per 100; $25.00 per 1000. Victory, $3.50 per 100.
C. C. Pollworth Co., Milwaukee, Wis.

Carnation cuttings of all the leading varieties at reasonable prices. Only first-class stock sent out. Satisfaction guaranteed. Write for list.
Geo. E. Buxton, Nashua, N. H.

Carnation cuttings of all the leading varieties at the same price as any reliable firm. Write for prices, before you look elsewhere.
Kasting Co., 383 Ellicott St., Buffalo, N. Y.

Carnation cuttings for January delivery. Enchantress, $2.00; R. P. Enchantress, $2.50; White Perfection, $2.50 per 100.
Scharff Bros., Van Wert, Ohio.

Extra strong Winsor, $3.00; White Perfection, $3.00; White Lawson, $2.50; Mrs. Lawson, $1.50; F. Maid, $1.00 per 100.
Otto Bourdy, Lowell, Mass.

Well rooted carnation cuttings. Winsor, $2.50 per 100, $20.00 per 1000; Lloyd, $4.00 per 100, $35.00 per 1000.
Chas. H. Dohrmann & Co., Covington, Ky.

Orders booked now for carnation cuttings. Prices the lowest. Satisfaction guaranteed on each order. William Ehmann, Corfu, N. Y.

Carnations, unrooted cuttings. Lawson, Enchantress, Queen, Winsor, $8.00 per 1000.
B. E. Wadsworth, Box 224, Danville, Ill.

CHRYSANTHEMUMS.

Stock plants, outside grown, 50c per doz. Alice Byron, Ivory, Polly Rose, W. A. Chadwick, Jerome Jones, J. Nonin, Glory of Pacific, White Bonnaffon, Bonnaffon, Golden Wedding, Monrovia, Col. Appleton, Rosiere, Dr. Enguehard, Mrs. Perrin, V. Morel and Intensity.
Also my new Yellow Virginia, the best of its class, $1.00 per doz.; 10c each.
Jas. J. Curran, Salem Conservatories, Salem, Va.

VIRGINIA POEHLMANN.
The finest, largest and most reliable second early variety. Well rooted cuttings, $3.00 per 100; $25.00 per 1000.
FRANK SHEARER & SON,
Broome and Baldwin Sts., Binghamton, N. Y.

GOLDEN GLOW.
The best all-round early chrysanthemum ever introduced. Fine form and stem, good shipper, easy culture, and an A1 commercial yellow; 2¼-in. pots, $5.00 per 100.
Maurice J. Brinton, Christiana, Pa.

Chrysanthemum stock plants. Pacific, Estelle, Halliday, Mrs. Weeks, Alice Byron, White Ivory, John Shaw, Wm. Duckham, Monrovia, Appleton, White Eaton, Golden Wedding, Chamberlain, Lavender Queen, Touset, White Bonnaffon, Nellie Pockett, 50c per doz.; $3.00 per 100.
J. D. Hooper, Richmond, Va.

Chrysanthemums, rooted cuttings and 2¼-in. pots. A selection of 40 of the best varieties. The cream of the commercial sorts. Write for list of prices. Chrysanthemum Golden Glow, 2¼-in., $6.00 per 100. Ready now.
S. J. Reuter & Son, Inc., Westerly, R. I.

Stock plants of chrysanthemums. Estelle, Monrovia, Alice Byron, Ivory, Golden Age, Bonnaffon, C. Touset, Mrs. Buckbee, J. Nonin, Polly Rose, Glory Pacific, B. May, $3.00 per 100. Cash, please. Critchell's, Avondale, Cincinnati, Ohio.

Golden Glow from 2¼-in., for early delivery, $6.00 per 100. Montmort, Oct. Frost, Halliday, L. Deveaux, Crocus, Matchless, Polly Rose, stock plants, $1.00 per doz.; $6.00 per 100.
Peirce Bros., Waltham, Mass.

The FLORISTS' MANUAL, by Wm. Scott. It tells you just what you want to know in just the way you want to be told. It's ready now. Price, $5.00. Prepaid.
Florists' Pub. Co., Caxton Bldg., Chicago.

Stock plants, $2.50 per 100. A. Byron, J. Nonin, M. Wanamaker, Dorothy Deven, J. H. Troy, Pacific, Autumn Glory, Enguehard, Yellow Eaton, Yellow Bonnaffon.
A. Relyea & Son, Poughkeepsie, N. Y.

Chrysanthemum stock plants. Mrs. Beu, a fine bronze pompon, $1.50 per doz. Also all other standard varieties, at 50c per doz. Cash with order.
Frank Beu, 2780 N. 40th Ave., Chicago.

Stock plants. Polly Rose, Pacific, Halliday, Appleton, Byron, White Bonnaffon and Enguehard, 75c per doz.; $4.00 per 100. Cash, please.
F. P. Sawyer, Clinton, Mass.

Chrysanthemums. 500 heavy Estelle stock plants, if sold at once, $3.00 per 100 takes them. Cash with order.
D. E. Adsit, Jamestown, Ohio.

Mum stock plants, 25 best varieties, $2.50 and $3.50 per 100. Write for list or see classified adv. of Dec. 31, 1908.
Edwin Bishop, Roslyn, Md.

Mum stock plants, $2.00 per 100, to close out quick. Kalb, Bonnaffon, Dr. Enguehard, Touset, Ivory. E. D. Kaulback & Son, Malden, Mass.

Orders booked now for the 75 best varieties of mum cuttings, $12.50 1000. Satisfaction guaranteed. William Ehmann, Corfu, N. Y.

Golden Glow, from the original early stock; strong, 2½-in. plants, $6.00 per 100.
C. C. Pollworth Co., Milwaukee, Wis.

10,000 stocky Ivory chrysanthemum stock plants, $4.00 per 100.
G. W. Renard, Avondale, Pa.

Fine stock plants of Virginia Poehlmann, $1.00 per doz. Wm. Lee & Son, Bedford, Ohio.

Lynnwood Hall mums, 2½-in., fine, $7.00 100.
Brenneman Floral Co., Harrisburg, Pa.

CINERARIAS.

Cinerarias. Benary's or Sutton's Gold Medal prize strains, giant-fl., all shades and colors, dwarf or tall, 2½-in., $2.00 100; 3-in., $3.00. Cash. Shellroad Greenhouses, Grange, Balto., Md.

Cinerarias, dwarf, large-flowering, from 3-in. pots, $3.00 per 100, 200 for $5.50; 100 from 2½-in., $2.00. O. D. Hill, Corry, Pa.

Cinerarias. Columbian mixture and Stellata, 2¼-in., $2.00 per 100. Grand Rapids Greenhouse Co., Grand Rapids, Mich.

Cinerarias. Vaughan's Columbian and James' Prize, 3-in., ready for 4-in., $4.00 per 100.
J. Sylvester, Florist, Oconto, Wis.

Cinerarias, extra fine, 3-in., $3.50 per 100. Cash. J. W. Miller, Shiremanstown, Pa.

Cineraria, dwarf hybrids, 2-in., $2.00 per 100.
J. H. Dann & Son, Westfield, N. Y.

Cinerarias, mixed, 3-in., 4c; fine.
Hammerschmidt & Clark, Medina, Ohio.

CLEMATIS.

20,000 Clematis paniculata, from 2-in., $2.00 per 100. Cash.
S. V. Smith, 3323 Goodman St., Phila, Pa.

COLEUS.

Coleus, strong rooted cuttings. Verschaffeltii, red and yellow, $5.00 per 1000; Golden Bedder, $6.00 per 1000; mixed varieties, $5.00 per 1000.
John Irvine & Sons, Bay City, Mich.

Coleus rooted cuttings, 10 varieties, 75c per 100; $6.00 per 1000.
Stuppy Floral Co., St. Joseph, Mo.

Rooted coleus, good assortment, 60c per 100; $5.00 per 1000. Cash. O. L. Baird, Dixon, Ill.

Coleus rooted cuttings, 15 varieties, $5.00 per 1000. U. G. Harglerode, Shippensburg, Pa.

Coleus, out of sand, 20 varieties, $2.00 per 1000. Chas. E. Sharp, Mt. Vernon, Ohio.

COLEUS—Continued.

Coleus, 20 of the finest varieties, true to name; also the following varieties of stock will be ready the first of January, at which time prices will be given: Anthericums, fuchsias, heliotropes, feverfews, moonvines, petunias, Salvia Bonfire and Brilliancy (my new variety), trailing vinca and periwinkle. Also New Life, which will be a valuable addition to the three old varieties. A grand collection of over forty varieties of verbenas, true to name. New price list for the coming season will be ready the first of January. Free to all.
Louis P. Faulk, West View, Pa.

Coleus, 4-in. stock plants, 7c.
Levant Cole, 89 Wendall St., Battle Creek, Mich.

CYCLAMEN.

CYCLAMEN SPLENDENS GIGANTEUM (August seedlings), transplanted from flats in five true colors, $3.00 per 100; $25.00 per 1000. Plants in bud and bloom, from 4-in. pots, $15.00; from 5-in., $20.00 per 100.
Paul Mader, East Stroudsburg, Pa.

Cyclamen seed, my own strain of very carefully selected, well-built plants and flowers, once tried, always wanted, 75c per 100; $6.00 per 1000.
C. Winterich, Cyclamen Specialist, Defiance, O.

Cyclamen, fine, 4-in., full bloom, $15.00; 5-in., $25.00; 6-in., very strong, $50.00. Well packed, shipped in pots or paper pots, if desired. W. H. Gullett & Sons, Lincoln, Ill.

Cyclamen splendens giganteum, including the new salmon shades; Rokoko, fringed and frilled; well budded, 4-in., for Easter, $10.00 per 100.
J. Sylvester, Florist, Oconto, Wis.

Cyclamen, finest Giant strains, from 3-in. pots, nice plants, full of buds, 7c. See primula adv.
J. L. Schiller, 929 Prouty Ave., Toledo, O.

Cyclamen giganteum, choice mixture, strong plants, 3-in., $5.00 per 100. Cash.
Louis Bauscher, Freeport, Ill.

DAHLIAS.

EAST BRIDGEWATER DAHLIA GARDENS. Not only has one of the largest lists, but one of the finest ever offered in full clumps. Send to the EASTERN DAHLIA KING for your wants.
J. K. ALEXANDER, East Bridgewater, Mass.

Strong, field-grown dahlia roots, all good cut flower varieties. Kalmia and other native plants.
J. M. Bassett, Hammonton, N. J.

100,000 field-grown dahlia roots, 2c and up; or will exchange for geranium cuttings.
Thomas Cogger, Rochester, N. Y.

40,000 field-grown clumps, 2c and up. List ready. H. W. Koerner, Sta. B, Milwaukee, Wis.

Dahlias, in best assortment, $5.00 per 100.
S. W. Pike, St. Charles, Ill.

DAISIES.

Daisies. Yellow and white Paris and Queen Alexandra, rooted cuttings, $1.00 per 100, prepaid. Chas. Frost, Kenilworth, N. J.

Marguerites, Queen Alexandra, $1.25 per 100, prepaid. S. W. Pike, St. Charles, Ill.

Daisies. Marguerites, white, 2¼-in., 2½c.
Hammerschmidt & Clark, Medina, Ohio.

DRACÆNAS

Dracaena indivisa, extra strong, 2¼-in., $15.00 per 1000. $1.75 per 100; 4 and 5-in., 12c and 20c. Baur Floral Co., Erie, Pa.

Dracaenas, from field, strong, for 5-in., $15.00; for 4-in., $10.00 per 100.
J. H. Dann & Son, Westfield, N. Y.

Dracaena indivisa, from 2-in. pots, $2.50 per 100. Cash.
S. V. Smith, 3323 Goodman St., Phila, Pa.

Dracaena indivisa, extra strong, 3-in., $4.00 100. Cash. J. W. Miller, Shiremanstown, Pa.

EUPHORBIAS.

Euphorbia jacquiniaeflora. Fine winter-blooming plant, good for cut sprays; 3-in. pot plants, 6 to 8-in. tops, $1.25 per dozen.
Storrs & Harrison Co., Painesville, O.

FERNS.

Boston, Elegantissima and Piersoni ferns.

	Per 100		Per 100
2½-in.	$ 3.00	6-in.	$35.00
4- in.	9.00	7-in.	50.00
5- in.	20.00	8-in.	75.00

Amerpohlii, 3, 4 and 5-in., 10c, 30c and 50c each. We have a large quantity of extra fine stock of all sizes, and must have room.
Peterson & Lawrence, Hoopeston, Ill.

Ferns for jardinieres, large and bushy plants. 10 of the best and hardiest varieties from 2¼-in., at $3.00 per 100; 3-in., $6.00 per 100. Adiantum cuneatum, 4-in., $12.00 per 100; 3-in., $6.00 per 100. Cocos Weddeliana, 2¼-in., $10.00 per 100. Frank N. Eskesen, Madison, N. J.

FERNS MY SPECIALTY.
7000 NEPHROLEPIS, in prime condition, at a bargain, when quality is considered. Elegantissima, Whitmani, Bostoniensis and Scottii, 6-in., 50c and 75c; 7-in., $1.00 and $1.50. Amerpohlii and Todeaoides, 7-in., $1.50.
ADIANTUM FARLEYENSE, 5-in., 60c; 6-in., $1.00; 8-in. pans, extra large, $2.00 each.
ADIANTUM CUNEATUM, 2¼-in., $3.00; 4-in., $12.00 per 100.
FERNS FOR FERN DISHES; best assortment, 2¼-in., $3.00 per 100; $25.00 per 1000; 3-in., $6.00; 4-in., $12.00 per 100.
COCOS WEDDELIANA and KENTIA BELMOREANA, 2¼-in., exact size for fern dishes, $1.40 per doz.; $10.00 per 100.
CIBOTIUM SCHIEDEI, 5-in., $1.00 each; $90.00 per 100.
RARE, VALUABLE COLLECTION of greenhouse ferns, including many new varieties, true to name; for one of each, per 50, $6.00; per 75, $14.00; per 100, $20.00.
FERN SPORES, fresh, home-grown, 30c per trade packet; $3.00 per doz.; $20.00 per 100.
Entire satisfaction guaranteed or money refunded and transport paid.
J. F. ANDERSON, Short Hills, N. J.

Ferns. Boston, strong, 6-in. pots, 40c; 7-in., 50c. Piersoni, strong, 6-in. pots, 40c; 7-in., 50c. Elegantissima, strong, 6-in. pots, 40c; 7-in., 50c. Cordata, strong, 5-in. pots, 30c; 6-in. pots, 40c; 7-in., 50c. Evenden Bros., Williamsport, Pa.

Ferns. Boston, extra strong, 2¼-in., $3.00; 3-in., $6.00; 4-in., $12.00; 5-in., $25.00; 6-in., $40.00 per 100. Scottii and Elegantissima, 2¼-in., $3.50; 3-in., $7.00; 4-in., $15.00 per 100.
Mosbaek Greenhouse Co., Onarga, Ill.

Boston ferns, 4-in., 15c; 5-in., 20c and 25c. Whitmani ferns, 4-in., 20c and 25c. Elegantissima ferns, 4-in., 20c; 5-in., 35c. Good value; order quick; must move.
Stuart & Haugh, Anderson, Ind.

Strong, bushy Boston ferns. None better. Ready for 6 and 7-in. pots, grown for home use, but have too many, 40c until sold. Piersoni, same as above. Dana R. Herron, Olean, N. Y.

Ferns for fern dishes. Leading varieties assorted, 2½ and 2-in. pots, strong stock, $3.00 per 100; $25.00 per 1000.
Evenden Bros., Williamsport, Pa.

Small ferns. Cyrtomium falcatum and Aspidium tsussimense, two of the best, $3.00 per 100; $25.00 per 1000.
The Storrs & Harrison Co., Painesville, Ohio.

Ferns for dishes, assorted varieties, from 2-in. pots, $3.50 per 100; $30.00 per 1000. Cash with order.
Frank Oechslin, 2570 W. Adams St., Chicago.

Boston and Whitmani runners, $2.00 per 100; 2½-in., $3.00 per 100. Good stock. Cash with order. Stephen Chase, Nashua, N. H.

Boston fern runners, $3.00 per 100; $25.00 per 1000. Cash with order. Hamilton Floral Co., 1180 N. Hamilton Ave., Chicago.

An offer of your surplus stock, placed in THE REVIEW'S classified department, will be seen by nearly every buyer in the trade.

Boston ferns, 4-in., 12c; 5-in., 25c; 6-in., 40c. Good plants and good value.
Crown Point Floral Co., Crown Point, Ind.

Ferns. Boston, 3, 4 and 5-in., 8c, 12c and 25c each; Whitmani, 4-in., 15c.
Baur Floral Co., Erie, Pa.

Boston ferns, splendid 5-in. stock at $25.00 per 100. Also larger sizes.
Holton & Hunkel Co., Milwaukee, Wis.

Ferns for fern dishes, 2½-in., $3.00 per 100. Best varieties.
Henry Engler, 4651 Lancaster Ave., Phila., Pa.

Ferns, Scottii, strong, 2½-in., 3½c; 3-in., 5c. Cash. The Reeser Floral Co., Urbana, Ohio.

Whitmani ferns, 2½-in., $3.00 per 100.
John A. Doyle, Springfield, Ohio.

FEVERFEW.

Double feverfews, 2¼-in., $2.50 100; $20.00 1000. Tel. connections.
B. P. Winch, Framingham, Mass.

Feverfew Little Gem, 80c per 100; $7.00 per 1000. S. W. Pike, St. Charles, Ill.

Feverfew, double white, 2¼-in., 2c.
Hammerschmidt & Clark, Medina, Ohio.

FORGET-ME-NOTS.

Myosotis, fine seedlings in 2-in. pots, $2.25 per 100; $20.00 per 1000. Blue forget-me-nots, the kind that has long stems, making it fine for cutting. Geo. B. Windler, 4059 Delore Ave., St. Louis, Mo.

FUCHSIAS.

Finest double fuchsias, dwarf habit; strong and well rooted cuttings, 75c 100; $6.00 1000. Cash. J. P. Cannata, Mt. Freedom, N. J.

Fuchsias, 8 varieties, rooted cuttings, $1.50 per 100; 2-in. pots, $3.00 per 100.
Stuppy Floral Co., St. Joseph, Mo.

Fuchsia Little Beauty, 2¼-in., $4.50 per 100; $40.00 per 1000. Baur Floral Co., Erie, Pa.

GENISTAS.

Genista racemosa. Well trimmed plants, 4-in., $2.00 per doz., $15.00 per 100; 5-in., heavy, $3.50 per doz., $25.00 per 100.
Storrs & Harrison Co., Painesville, O.

Genista, Golden Fountain plants, strong 2¼-in., 3½c. Cash.
The Reeser Floral Co., Urbana, Ohio.

GERANIUMS.

50,000 geraniums of the leading best bedders and blooming varieties. Fine stock, true to name, labelled. A. Ricard, Marvel, Jean Viaud and Beaute Poitevine, very choice, 2½-in., $4.00 per 100; 2¼-in., $2.25 per 100; rooted cuttings, $1.75 per 100. S. A. Nutt and Mme. Buchner, very choice, 2½-in., $3.00 per 100; 2¼-in., $2.00 per 100; rooted cuttings, $1.50 per 100. H. L. Hartman, fine stock, 2¼-in., $3.50 per 100; rooted cuttings, $2.00 per 100. For 1000 rates on potted stock of the above varieties make out your list and send it to me for prices.
Louis P. Faulk, West View, Pa.

100,000 GERANIUM CUTTINGS. We are always headquarters and are supplying the following SUPERB BEDDERS, guaranteed A1 and true to name: S. A. Nutt (greatest crimson), Peter Henderson (scarlet), Jean Viaud (pink), Beaute Poitevine (salmon), Mme. Buchner (white). Top cuttings, well rooted, $1.75 per 100; $15.00 per 1000.
The W. T. Buckley Co., Springfield, Ill.

Strong rooted geranium cuttings. S. A. Nutt, Marquise de Castellane, Telegraph, La Pilote, M. de Montmort, Mrs. E. G. Hill, Eugene Sue, J. J. Harrison, La Favorite, Mme. Salleroi, $1.25 per 100; $12.00 per 1000.
Addems, Morgan & Co., Loda, Ill.

Geraniums, 2¼-in. pots. Nutt, Ricard, La Favorite, Jean Viaud, $2.00 per 100. Castellane, Beaute Poitevine, Trego, $3.00 per 100. All varieties, $20.00 per 1000. Good plants.
Crown Point Floral Co., Crown Point, Ind.

Geraniums. S. A. Nutt and other best bedders, Mme. Salleroi and Rose, $1.50 per 100;; $12.00 per 1000. Happy Thought, Martha Washington and Ivy, assorted, $2.00 per 100. Prepaid at 100 rate. S. W. Pike, St. Charles, Ill.

Geraniums. Strong, 4-in., house-grown Nutt, Trego, Viaud, Ricard and Favorite. Cut back and started nicely, fine for propagating from, or specimens for spring sales, $1.00 per doz.; $7.00 per 100. F. A. Baller, Bloomington, Ill.

Geraniums, strong rooted cuttings. Mme. Salleroi, $1.00 per 100; S. A. Nutt, $1.25 per 100; Jean Viaud, $1.50 per 100; Perkins, $1.25 per 100. John Irvine & Sons, Bay City, Mich.

Geraniums. 3000 strong, 2½-in., mixed, 1½c; 1000 strong, 3-in., mixed, 4c; 1000 strong stock, mixed, 6c. Salmon, white, red and pink. All cool grown. Chas. A. Pfeiffer, Sedalia, Mo.

Strong rooted cuttings of S. A. Nutt and Mme. Buchner, $1.25 per 100, $12.00 per 1000; 2¼-in., 2½c; 2½-in., 3c. Liberal count.
M. M. Lathrop, Cortland, N. Y.

1700 geranium rooted cuttings. Doyle, Castellane, Nutt, Ricard, Hill; lot for cash at once, $19.00. See display adv.
Port Allegany Greenhouses, Port Allegany, Pa.

Geraniums. S. A. Nutt, Grant, Gettysburg, Ivy, in 4 colors, $1.25 per 100; Mme. Salleroi, $1.25. U. G. Harglerode, Shippensburg, Pa.

1000 geraniums, Jean Viaud, best double pink; strong stock plants, $4.00 per 100. Cash.
E. Fryer, Johnstown, Pa.

S. A. Nutt geraniums, well rooted cuttings, $10.00 per 1000. Cash with order.
C. F. Treichler, Sanborn, N. Y.

Geranium rooted cuttings, S. A. Nutt, Ricard, $1.50 per 100, $12.50 per 1000.
B. E. Wadsworth, Box 224, Danville, Ill.

A few hundred fine mixed stock geraniums, all double, $10.00 per 100. Cash.
H. J. Blanchard, Ashburnham, Mass.

Geraniums. Nutt, La Favorite and Salleroi, 2¼-in., 2c. Fine. Cash.
Hammerschmidt & Clark, Medina, Ohio.

Geraniums. 500 Nutt and 500 La Favorite, 2¼-in., $2.00 per 100.
Arthur Harbison, Harrodsburg, Ky.

Geranium S. A. Nutt, 2¼-in. pots, $2.00 per 100. Cash. Jos. H. Cunningham, Delaware, O.

Geranium Nutt rooted cuttings, ready now, $1.00 100. Jacob Doerrer, R. D. 1, Columbia, Pa.

800 Nutt, 400 La Favorite rooted cuttings, $1.00 100. Cash. J. I. Whiting, Bolivar, N. Y.

Geranium rooted cuttings all sold until early in February. G. E. Fink, Roselle, N. J.

GLADIOLI.

Gladioli, Groff's hybrids, mixed. Large bulbs, 75c per 100; $7.00 per 1000.
Ira H. Landis, Lancaster, Pa.

Gladioli. See display advertisement in this issue. E. E. Stewart, Rives Junction, Mich.

Small-blooming size Augusta, true stock.
C. H. Ketcham, N. S. D., South Haven, Mich.

Gladiolus. Bargains in small bulbs.
Levant Cole, 89 Wendall St., Battle Creek, Mich.

HARDY PLANTS.

Field-grown perennials, in large assortment. Ask for our descriptive list.
Mosbaek Greenhouse Co., Onarga, Ill.

HELIOTROPES.

Heliotrope, dark, good stock; strong and well rooted cuttings, 60c 100; $5.00 1000. Cash.
J. P. Cannata, Mt. Freedom, N. J.

Dark heliotropes, full of cuttings, 3-in., 3c.
U. G. Harglerode, Shippensburg, Pa.

HIBISCUS.

Hibiscus. Decorus, Gen. de Courtegis, grandiflorus, sub-violaceus, versicolor, 2½c. Peachblow, strong, 2½-in., 3½c. Cash.
The Reeser Floral Co., Urbana, Ohio.

HYDRANGEAS.

Hydrangea arborescens grandiflora alba, strong, well-branched plants, $15.00 per 100. A smaller size, average 10 inches, $8.00 per 100; 2½-in. pot plants, $3.50 per 100.
John A. Doyle, Springfield, Ohio.

Hydrangea Otaksa, 5-in., 10c.
Levant Cole, 89 Wendall St., Battle Creek, Mich.

IVIES.

English ivy leaves, $3.50 1000. Tel. connections. B. P. Winch, Framingham, Mass.

German ivy, R. C., 50c 100; $4.00 1000. Cash.
J. P. Cannata, Mt. Freedom, N. J.

German ivy, 75c per 100.
U. G. Harglerode, Shippensburg, Pa.

JASMINES.

Jasmine Maid of Orleans, strong, 2½-in., 3½c. Cash. The Reeser Floral Co., Urbana, Ohio.

LANTANAS.

3,000 lantanas for stock plants, 3-in., 2½-in., and 2¼-in. This lot was started early and cut back for cuttings. They will give you good satisfaction. Will be shipped by express only. VIOLET KING, king of all lantanas, 3-in., $1.50 per doz.; 2½-in., $8.00 per 100; 2¼-in., $6.00 per 100; SUNSET, another grand variety, 3-in., $1.00 per doz.; 2½-in., $6.00 per 100. Eight other best dwarf varieties, all true to name, 2½-in., $1.00 per doz, $5.00 per 100; 2¼-in., $4.00 per 100. Rooted cuttings of the above varieties will be ready the first of January. Get your list ready, as it is time to start your first cuttings. Louis P. Faulk, West View, Pa.

Dwarf lantanas in 5 good varieties, $3.00 per 100; $25.00 per 1000.
The Storrs & Harrison Co., Painesville, Ohio.

Lantanas, weeping; strong, 2¼-in., 2½c. Cash.
The Reeser Floral Co., Urbana, Ohio.

LILY OF THE VALLEY.

Lily of the valley. Best cold storage pips, $15.00 per 1000; $2.00 per 100. Finest new stock for early forcing, $14.00 per 1000; $1.75 per 100. Special fancy cut valley always on hand. H. N. Bruns, 1409 W. Madison St., Chicago.

Highest grade cold storage valley. Will force in three weeks. 250 pips, $3.50; 500 for $6.50; 1000 for $12.00; case, 2500 pips, $28.00.
Johnson Seed Co., 217 Market, Phila., Pa.

Cold storage valley. Very finest grades of Hamburg valley, for shipment as desired.
H. F. Darrow, Importer, 26 Barclay St., N. Y.

BUSINESS BRINGERS—
REVIEW Classified Advs.

LOBELIAS.

New double lobelia, Kathleen Mallard, strong and well rooted cuttings, $1.00 100; $9.00 1000. Cash. J. P. Cannata, Mt. Freedom, N. J.

New double lobelia, rooted cuttings, $1.00 per 100. E. D. Kaulback & Son, Malden, Mass.

MANETTI STOCKS.

English Manetti stocks, $9.00 per 1000.
Peter Reinberg, 35 Randolph St., Chicago.

MAPLES—JAPANESE.

RECENT IMPORTATION.
Beautiful Japanese dwarf maples, 2 ft.; splendid assortment of 46 varieties, from original package, $28.00 per 100. Cash.
Paul Hartman, Eugene, Oregon.

MOONVINES.

Moonvines, rooted cuttings, $1.50 per 100; 2-in., $3.00 per 100.
Stuart & Haugh, Anderson, Ind.

Moonvines, 2½-in., strong plants, $3.00 per 100. John Heidenreich, Indianapolis, Ind.

MUSHROOM SPAWN.

Mushroom spawn made "direct from spores" of selected mushrooms. Nature's only way of producing spawn. Write for pamphlet.
Anglo-American Spawn Co., Kennett Sq., Pa.

Lambert's pure culture mushroom spawn. Cultural instructions free.
American Spawn Co., St. Paul, Minn.

Fresh English mushroom spawn, $6.50 per 100 lbs. Currie Bros. Co., Milwaukee, Wis.

NURSERY STOCK.

TREES, SHRUBS, ROSES, EVERGREENS.
PEONIES, HARDY PLANTS.
ELLWANGER & BARRY, ROCHESTER, N. Y.

Shade trees. Elm, ash, all sizes. Cheap.
Pottinger Bros. Nursery, Waldron, Ill.

ORCHIDS.

Orchid peat, rotted peat, azalea peat, leaf mold, live sphagnum moss for orchids, baled sphagnum moss, green clump moss, etc. Jobbers' list on application.
C. W. Brownell & Co., Walden, N. Y.

Orchids. Largest stock in the country. Ask for prices. Julius Roehrs Co., Rutherford, N. J.

Four houses of orchid plants and flowers.
Wheeler & Co., Waban, Mass.

PALMS, ETC.

Latania specimens, 8-in., $1.50 each; $16.00 per doz.
Wagner Park Conservatories, Sidney, Ohio.

Palms for spring or fall delivery.
A. Rolker & Sons, 31 Barclay St., N. Y. City.

PANSY PLANTS.

Pansy plants of my largest flowering mixture of show varieties, unsurpassed quality. Extra fine large stocky plants, out of cold frames, $3.00 per 1000; 5000 lots, $2.50 per 1000. Bellis (daisies), largest double red and white, good, strong plants, $2.00 per 1000; 500 at 1000 rate.
Gustav Pitzonka, Bristol, Pa.

Field-grown pansy plants, stout and stocky, Roemer and Fromhold strains, $3.00 per 1000; 2000 for $5.00. J. H. Krone, Jr., Fort Smith, Ark.

Choice, mixed, transplanted pansy plants, in lots of 25 or more by mail, 1c each; $8.50 per 1000. S. J. McMichael, Box 483, Findlay, O.

Pansy plants, finest strain; strong out-door seedlings, 50c per 100; $3.00 per 1000. August Luther, R. D. 4, Box 117, Kansas City, Mo.

Pansies. Giants, finest strains, splendid plants, 50c per 100; $3.00 per 1000.
F. A. Baller, Bloomington, Ill.

150,000 pansy plants, giant flowering, 50c per 100; $2.50 per 1000. Cash.
Jos. H. Cunningham, Delaware, Ohio.

10,000 choice strain of pansy seedlings at 50c per 100; $5.00 per 1000.
Joy Floral Co., Nashville, Tenn.

PELARGONIUMS.

Pelargoniums. Named varieties, a good collection, including several of Mr. E. Mitchell's seedlings, 2-in. pots, $5.00 per 100.
J. Gammage & Sons, Ltd., London, Ont.

Pelargonium, Lady Washington geranium, with dark red base and black spots above, one that sells, $1.50 per 100. G. E. Fink, Roselle, N. J.

PEONIES.

Peonies. Splendid assortment. Leading kinds.
F. A. Baller, Bloomington, Ill.

Peonies only, by the wholesale. Best 100 varieties. J. F. Rosenfield, West Point, Neb.

PETUNIAS.

Fancy strain, extra prolific, double fringed white petunias, size of best Enchantress carnation. Beautiful and indispensable for design work. Always in bloom, hence a money-maker. Rooted cuttings, $1.50 per 100; $10.00 per 1000. Orders booked now and delivered at any time.
S. B. Stern & Co., Montgomery, Ala.

Dreer's double petunias, selected large flowering doubles, finely fringed, mixed colors. Fine double petunia The Queen, white mingled with purple. R. C. $1.00 100; $9.00 1000. Cash.
J. P. Cannata, Mt. Freedom, N. J.

Double petunias, superb varieties, including Camelliaeflora, best white; well-rooted, $1.00 per 100; $9.00 per 1000.
Hopkins & Hopkins, Chepachet, R. I.

Rooted cuttings of 15 named double petunias, $1.00 per 100.
U. G. Harglerode, Shippensburg, Pa.

POINSETTIAS.

Poinsettia stock plants. Large ones, $4.00 per 100; mailing size, $2.00 per 100.
Krueger Bros. Co., Toledo, Ohio.

PRIMULAS.

Primula obconica grandiflora and gigantea, in bud or bloom, extra nice plants, 3½-in., ready to shift, $5.00 per 100; new giant yellow Kewensis, in bud or bloom, $10.00 per 100.
J. Sylvester, Florist, Oconto, Wis.

Chinese primroses, extra strong, 3-in., in bud, $3.00 per 100; 4-in., $5.00 per 100. See display adv. for seeds, etc.
John F. Rupp, Shiremanstown, Pa.

Primula obconica, in bud and bloom, 3-in., 3c; 2-in., 1½c. Chinese primulas, in bud and bloom, 3-in., 4c. U. G. Harglerode, Shippensburg, Pa.

Primula obconica grandiflora, rosea, rubra, and hybrida, 2¼-in., $2.00 per 100. Grand Rapids Greenhouse Co., Grand Rapids, Mich.

Primula chinensis, Dollar Strain, 2¼-in. pots, to close out, $2.00 per 100. Satisfaction guaranteed. H. B. Snow, Camden, New York.

Primroses, white, pink and red, mostly white; extra strong, ready for 4-in., to close out, 2c. Cash. The Reeser Floral Co., Urbana, Ohio.

Obconica, 2-in. stock, 2c; 3-in., mostly gigantea, very fine in bloom, 6c. See cyclamen adv.
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Shippensburg Floral Co., Shippensburg, Pa.

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FLORES CURAT DEUS.

In a certain well kept garden there is the motto "Flores curat Deus"—God cares for the flowers. Undoubtedly. God "cares" for all things on earth, in that He is solicitous for their welfare, but for a gardener that other motto, "The Lord helps those who help themselves," would be better borne in mind. No amount of faith in proverbs will take the place of work! Work and knowing how.

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Greenhouse Heating.

HOUSE FOR BEDDING STOCK.

We are just completing a greenhouse, 10x100 feet, and wish to heat it with hot water. The house has brick walls four feet high and measures seven feet to the ridge. What size of flow pipe under the ridge, and how many feet of 4-inch pipe under the benches, will be required to heat this house for geraniums, in Michigan climate? Should the pipes that connect the flow to the returns be the same size as the flow? B. J.

If you wish to use 4-inch pipe, which I should not do unless I had the pipe on hand, the house in question should be provided with five lines of pipe, using one flow and four returns, or, if you prefer, two flows and three returns. If you use one flow, it can be used to feed a manifold containing three returns on one side of the house and one on the same side as the flow. If two flows are used, they may serve one side and one may be divided to feed two returns on the opposite side, while the other may be carried entirely around the house. Neither of these schemes is as good, in my judgment, as to use 2-inch and 3-inch malleable pipe, placing a 3-inch riser under the ridge and four 2-inch returns under each side bench, fed from the one riser. The riser would be carried from the boiler to the far end of the house and there divided by 2½-inch or 3-inch pipe to feed a manifold on each side containing four 2-inch returns. Then you would connect an expansion tank by means of a ¾-inch or 1-inch pipe to the main return close to the boiler, and carry it twelve or fifteen feet above the highest point in the system. F. R.

CARNATIONS WITH ASPARAGUS.

I am planning to build a greenhouse in the spring, 20x100, and I wish to use part of the middle bench for smilax and Asparagus plumosus nanus. Now, which end of the bench would you advise me to use for this? I would like to have it on the ground, but do not know how to arrange the pipes so I could have part of the bench raised and the rest on the ground. The house will run north and south and I want to use the side benches for carnations. How should I arrange the benches and what size of pipes should I use? How many and what kind of pipes are the best, and what size of pipe should the flow be, for hot water? Do you think, if the sides of the house are five and a half feet to the eaves, that there should be glass on the sides? Where should the pipes be put? On the walls of the house and beside the walks? How high should they be placed? Is it necessary to have an expansion tank? I am located in Oregon. M. C. J.

If you wish to make carnations a main crop, I believe as good a plan as can be followed is to place all benches on the ground. Use only about four inches of drainage and five or six inches of soil for the asparagus, and about a foot of drainage and six inches of soil for the carnations. This will allow the use of plank or concrete sides for beds. The piping can be distributed on the side walls and on the purlin supports. For such a house a 3-inch riser under the ridge and twelve 2-inch returns, six on each side wall, or four on each side wall and two on each of two lines of purlin supports four or five feet from the ground, should give satisfaction. Place the expansion tank twelve or fifteen feet above the high point in the system and connect with the main return near the boiler. L. C. C.

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Anthracite, Bituminous, Coke and Gas Coal

West End Trust Building, **Philadelphia**

Mention The Review when you write.

ST. LOUIS.

The Market.

The business following the big Christmas rush was fairly good among the retailers and the New Year turned out to be a pretty good day. Since then there has been considerable activity among the west end florists, with a good deal of social work, and we hear of a number of good sized weddings, receptions and dinner parties booked for this month. A number of downtown florists also report quite a good demand for New Year's in cut flowers, but, of course, nothing like a week ago, when we all had our hands full of all kinds of orders.

Prices on stock at the wholesale houses have fallen off greatly since the holidays and the supply is quite large, with good demand, but not enough to clean up. The shipping trade has kept up pretty well. Roses are becoming more abundant in all grades and varieties. Carnations are of the best quality and plenty of them. White and light pink are in good demand. Violets, too, have suffered in price since the holidays. Californias are in large supply and of extra

EMERGENCY PIPE CLAMPS



To repair splits and rust holes on pipe. Made of malleable iron, and guaranteed to stop the leaks.

Send for catalogue of

Pipe Repairs and Steam Specialties

JAMES McCREA & CO.

Manufacturers

61-63 W. Washington St., CHICAGO

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WRITE FOR CATALOGUE

CAPITOL BOILERS

United States Heater Company

DETROIT, MICH.

Mention The Review when you write.

DO YOU KNOW ABOUT THE

Martin Rocking Grate

IT SAVES COAL

MARTIN GRATE CO. 283 Dearborn St. CHICAGO

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DRAPER'S

Recording Thermometer

Traces automatically a correct and continuous record in ink of the temperature on a graduated weekly chart. Standardized and fully guaranteed.

Size 14 x 20 in., price $30.00
" 9 x 14 in., " 20.00

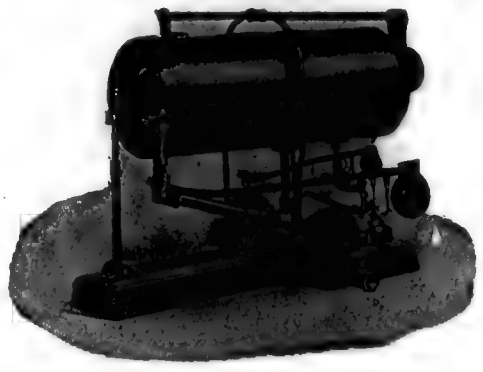
THE DRAPER MFG. CO., 153 Front St., New York

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"DETROIT" Automatic Return Steam Traps

A Positive Factor of Economy **For Steam Heated Greenhouses**

"Detroit" Traps will keep entire system free from water at all times, making every foot of heating surface hot and efficient, returning automatically all water of condensation directly into the boiler—hot—and **without a pump or injector.**



A great coal saver.

An economical boiler feeder.

Worth double the price.

Ask Mr. Geo. Reinberg, florist, Chicago, Ill. He has used other makes, also.

Write us size of boiler and number of square feet of glass in your greenhouse. **It will pay you.**

American Blower Company

Dept. F. R.

Detroit, Mich

Mention The Review when you write.

THE KROESCHELL BOILER

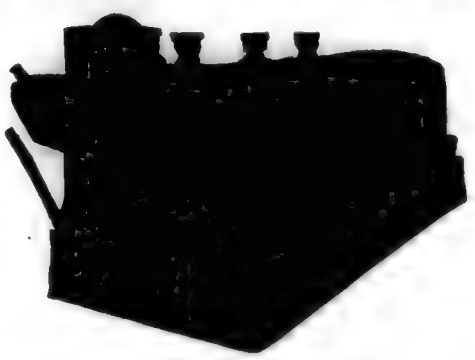
IS THE ONLY PERFECT

Hot Water Boiler

Not Cast Iron

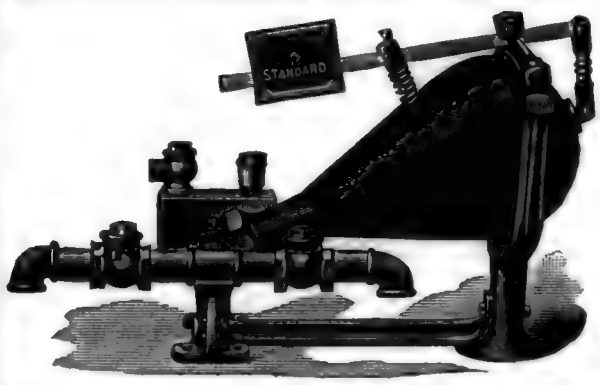
Has thin waterways. Heats quickly. It is the most efficient, safest and most economical boiler built. **Very powerful.** 15 sizes, heating from the smallest greenhouse up to 50,000 square feet of glass to 60 degrees, at 15 degrees below zero.

Prices and catalogue on application.



KROESCHELL BROS. CO., 51 Erie St., CHICAGO

Mention The Review when you write.



The Standard Steam Trap

is acknowledged the best for the florist, because it is durable and does its work without trouble and annoyance, saving its cost by the economy in coal bills.

E. HIPPARD, Youngstown, Ohio

Pipe Fittings -- Imico Boilers

FOR GREENHOUSE WORK

ILLINOIS MALLEABLE IRON CO.

539 DIVERSEY BOULEVARD — CHICAGO.

good quality. Bulbous stock, as usual at this time of the year, is plentiful and cheap. Bronze galax, smilax, fancy ferns and asparagus are having the best call among the greens.

Various Notes.

Don't forget the first meeting in the new year of the St. Louis Florists' Club, which takes place next Thursday afternoon, January 14, at 2 o'clock. There are several important matters to come up. The smoker and a general review of the holiday trade will come up for discussion. President Young is looking forward to a large attendance.

Mayor Wells and Park Commissioner Scanlan have decided to name the new park Fairground park. The old fair ground site is now undergoing a general overhauling. The main entrance will be at the corner of Grand avenue and Natural Bridge road.

Henry Berning says that his Christmas and New Year's business was as good as any he has had, even though the violet market broke on Christmas day and violets sold as low as 75 cents and $1 per hundred. The day before the price was held at $20 per thousand.

The Foster Floral Co. is making quite a big showing in fruits of all kinds and says it is doing a big business in this

The John Davis Co.

Halsted, 22d and Union Streets

CHICAGO, ILL.

Manufacturers and Wholesalers of

Wrought Iron Pipe
Cast-Iron Fittings
Valves, Pumps
Steam Traps

and everything used in a Steam Plant

A majority of the Houses are changing from water to steam. The only pipe to use is the genuine **Wrought Iron** and "Byers" is the best made. WRITE US FOR PRICES.

WE REFER TO
BASSETT & WASHBURN
POEHLMANN BROS. CO.
GEORGE REINBERG
PETER REINBERG

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KENNETH ANDERSON MFG. CO.

We carry a complete line of

Pipe and Fittings

Also agents for **REVERO**, the hose you have been looking for.

33, 35 and 37 East Atwater Street,

DETROIT, MICH.

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line. The cut flower trade, too, since Christmas has been good.

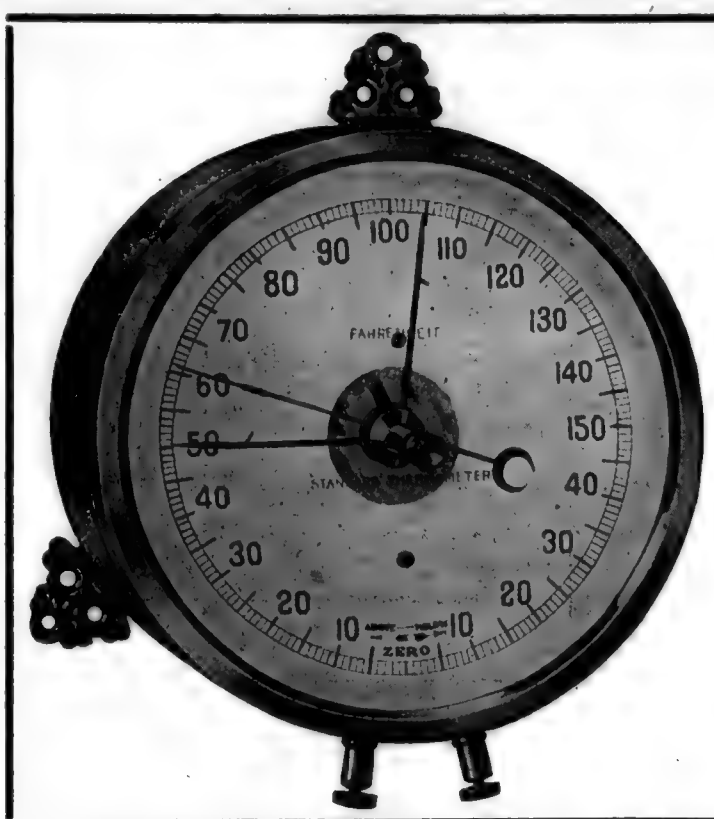
It has been rumored that the retailers will organize a protective society, to stop the sale of flowers retail at wholesale prices.

The Florists' Bowling Club started Monday night, January 4, and will bowl every Monday night, with one night in the month as ladies' night. Secretary Smith will notify all the members by postal when the special events take place.

The home of Carew Sanders, at 5738 Vernon avenue, was totally destroyed by fire early Sunday morning. Mr. Sanders, who has been sick for some time, was carried out of the burning building by his son-in-law and is now at St. Luke's hospital, suffering a severe nervous shock. Miss Holden, his nurse, leaped out of a second story window and sustained severe bruises. Owing to the advanced age of Mr. Sanders, his condition is considered serious. From late accounts, though, he is doing nicely. J. J. B.

ENCLOSED you will find a check for the renewal of my subscription to the REVIEW. I let it run out a few weeks ago and I have missed the paper very much. I think it is the best trade paper published.—H. C. HOLMES, Morristown, N. J.

ALLOW me to say that the REVIEW is a very welcome guest and its coming is always awaited with interest. I cannot understand how anyone in the trade can do business without it. To those who are in doubt I would recommend, "Try the REVIEW."—A. D. ZIMMERMAN, Ottawa, Kan.



STANDARD

Thermostat

STYLE 1

Diameter, 6 inches

PRICE, $5.00 EACH

Arranged with binding posts to be connected with wires, so as to ring a bell. Can be set at any two points on entire scale. Especially adapted for Greenhouses.

Fitzgerald, Ga., Nov. 23, 1908.
The Parker Mfg. Co.,
Boston, Mass.
Gentlemen:—Have the Thermostat all set up and ready. Would not part with it for twice the cost.
Yours very truly,
JOEL THOMAS.

Parker Mfg. Co.

Clifton & Shirley Sts,

BOSTON, MASS.

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THE BEST TRAP

FOR ANY

STEAM HEATED GREENHOUSE

The MOREHEAD Return Steam Trap

Here's the reason why

Simple in construction and operation, can be installed anywhere and occupies small space. Requires no special attention, no lubrication, repacking of joints and glands, or repairs of any kind. Handles water at any temperature, never sticks, operation always visible. Unequaled for durability. Sent on 30 days' free trial.

Full details in Florists' Catalog. Write for it.

MOREHEAD MFG. CO., 1043 Grand River Ave., Detroit, Mich.

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Knight & Jillson Co.

Indianapolis, Ind.

Heating Apparatus
Water Supplies
Spraying Apparatus

Second-hand Pipe

for Steam or Water or Columns

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WILKS
Hot Water Boilers

— Are —

The Most Economical Boiler for Greenhouses :: ::

No night fireman required with our Self-feeding Hot Water Boilers.

Send for Catalogue and Prices

S. WILKS MFG. CO.

3523 Shields Ave., CHICAGO

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Steel Return Tubular Boilers

The most economical type of boiler for Greenhouse heating. Highly recommended by well-known florists.

JOHNSTON HEATING CO.

138 E. 31st St., NEW YORK

Mention The Review when you write.

High-Grade Boilers

Get Our Catalogue **For GREENHOUSES**

STEAM and HOT WATER

GIBLIN & CO., Utica, N. Y.

THE REVIEW is the best ever.—WM. MURDOCH, Port Huron, Mich.

BRIDGEPORT, CONN.—G. C. Bouton & Son have just completed a fine new greenhouse at 512 to 560 Myrtle avenue.

I WOULD rather miss three good meals than miss one copy of the REVIEW.—E. POINT, Leipsic, O.

I DON'T see how any florist can do business without the REVIEW.—ALFRED RUNNION, Sheldon, Ill.

Tobacco Paper
Is the
STRONGEST,
BEST PACKED,
EASIEST APPLIED

24 sheets.....$0.75
144 sheets..... 3.50
288 sheets..... 6.50
1728 sheets.....35.10

"NICO-FUME" LIQUID

Furnishes the Most Nicotine for the Money!

Mfd. by THE KENTUCKY TOBACCO PRODUCT CO., Louisville, Ky.

Over 40 % Nicotine

By far the CHEAPEST.

Just Note Prices!

Pint $1.50
½ Gallon..... 5.50
Gallon 10.50
5 Gallons.....47.25

WIZARD BRAND MANURES

Dried, screened and packed in bags of 100 lbs. each.

PULVERIZED SHEEP MANURE
PURE - UNIFORM - RELIABLE

A strong and quick acting manure, highly recommended for carnations and chrysanthemums.

SHREDDED CATTLE MANURE
Easy to Handle and Apply

Stronger and better in every way than rough manure. Lasts much longer on the benches. Unequaled for mulching and feeding roses, liquid manuring and mixing with bench and potting soil. Used by all the largest growers.

Ask your supply man or write us for circulars and prices.

...THE...
Pulverized Manure Co.
33 Union Stock Yarks
CHICAGO

DEATH NOTICE

Died. Millions of Green Fly, Aphis, Thrips and other Greenhouse Pests are killed daily by those using Our Tobacco Fumigating and Dusting Powder.

Destructive to insects but harmless to plant life. Its effectiveness makes it the cheapest insecticide on the market. It does the business. Try it.

100 lbs., $3.00; 500 lbs., $13.75

C. C. POLLWORTH CO., MILWAUKEE, WIS.



The Lauten Fumigator
(PATENTED)

WRITE FOR PRICES AND PARTICULARS

IT
Burns Tobacco Stems, the cheapest and most effective fumigating medium yet found.
Costs no more than one box tobacco paper and it will last a lifetime.
Will not blaze or emit foreign gases.
Will not discolor or cripple flowers.
Is easy to handle and there is no danger from fire.
Burns five or six hours without attention.
Will exterminate aphis absolutely with one operation.

WRITE FOR PRICES ON ALL GROWERS' SUPPLIES

WILSON PLANT OIL & FERTILIZER CO.
CHATHAM, NEW JERSEY

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KILMDEAD
The best of all the tobacco dusts for Dusting or Fumigating



25 lbs., $1.00 | 100 lbs., $ 3.00 | 1000 lbs., $27.00
50 lbs., 1.75 | 500 lbs., 14.00 | 2000 lbs., 52.50

Stumpp & Walter Co 50 Barclay St., New York.

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Green Flies and Black ones too
are easy to kill with
The Fumigating Kind Tobacco Powder
$3.00 per bag 100 lbs.

Satisfaction guaranteed or money back; why try cheap substitutes that makers do not dare to guarantee?

THE H. A. STOOTHOFF CO.,
MOUNT VERNON NEW YORK.

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TOBACCO STEMS

Fresh and strong; bales, 200 to 500 lbs., 75c per 100 lbs.

U. Cutler Ryerson, 108 3rd Ave., Newark, N. J.

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To-Bak-Ine Products

THEY KILL BUGS

LIQUID FORM 45 per cent Nicotine.
FOR SPRAYING.

FUMIGATING PAPER
FOR BURNING.

Fumigating Powder
FOR SLOW BURNING.

DUSTING POWDER
FOR VEGETABLE GROWERS.

You will have no trouble with insect pests if you use these products as directed.
Send for our booklet, "Words of Wisdom," by leading growers. It is free.

E. H. HUNT
76-78 Wabash Ave. CHICAGO

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THE BEST Bug Killer and Bloom Saver

Drop us a line and we will prove it....

P. R. PALETHORPE CO.
Dept. A
Owensboro, Ky.

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A beautiful showy McCray built-to-order of quartered oak with beveled mirror and galvanized iron drawers beneath for mosses, etc.

A Successful Florist

whose stock is always fresh, fragrant and attractive, always uses a McCray Refrigerator. McCray Refrigerators have the proper system of cold air circulation, which is so strong and steady that **there can be no stagnant air** or dampness in a McCray Refrigerator. Less ice is used than in any other kind of refrigerator, and this results in a saving which pays for the McCray itself.

McCray Refrigerators

give your shop a look of elegance. They are made and finished in the most beautiful manner, and are lined with white enamel, opal glass, tile, mirrors or white marble, as you desire.

McCray Refrigerators are guaranteed to give satisfaction, and are made in regular sizes for immediate shipment, or are built to order for any requirement.

Send today for Catalog No. 71, which will show the beauty of the full line of McCray Refrigerators for flowers.

McCray Refrigerator Co., 961 Mill St., Kendallville, Ind.

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DAYTON, OHIO.

Trade Conditions.

Last week's trade was such that stock of all kinds sold first-class, and the florist had no chance to stock up again after the Christmas trade. The New Year's trade this year was considered by most of the florists much better than that of last year. There is a good supply of stock at present, which sells well. Prospects for business in 1909 look most promising, and so far trade has been very satisfactory. The weather is warm and this means a great deal to the coal pile.

Business throughout the month of December was good.

Various Notes.

The Dayton Florists' Club will have its New Year's banquet January 11, at the Phillips house. The men, being too busy to make plans for the event, have left the entire arrangements to the ladies, who are exercising their best judgment to please the gentlemen on this occasion. It is certain, however, that the men will not be too busy to take time to partake of the spread. Mrs. Elizabeth Young is general chairman over the ladies, while the decorating committee consists of Miss Minnie Johnson, Miss Ruby Bartholomew and Mrs. Bertha Hendrichs.

Visitors last week were: Mr. Goe, of the Reeser Floral Co., of Urbana, O., and Mr. O'Brien, of Greenville, O.

Leo Macey, of the Carnegie Experimental Station, of Cold Spring Harbor, New York, was a visitor to George Bartholomew, at the office of the Miami Floral Co. R. A. B.

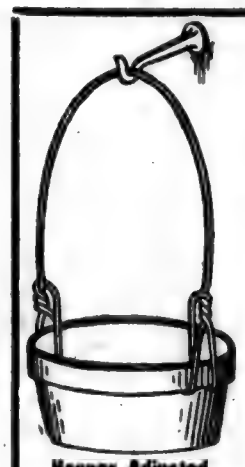
Smith's Mum Manual sent by the Review for 40 cents.

The Review will send the Book of Grafted Roses for 25 cents.

Results bring advertising. The Review brings results.

Your paper has proved very beneficial to us this season through our advertisements.—J. B. Shurtleff & Son, Revere, Mass.

The Review is the best and most up-to-date florists' paper in my office. No florist can afford to be without it.—John M. Egan, St. Paul, Minn.



Hanger Adjusted

Gunter's Pot Hanger

Patent Applied For

Simplest and Most Convenient Hanger Made

Makes a Hanging Basket of any Flower Pot

Can be adapted to any pot of standard size. Being machine made, are all uniform.

Per dozen, express or postpaid.....$1.00



The Hanger

The Gunter Pot Hanger Co.

811 Kansas Street, PEORIA, ILL.

Mention The Review when you write.

Cut Flower Boxes

WATERPROOF, Corner Lock Style

The best and neatest Cut Flower box on the market today.

No. 0	3x4x20	$2.25 per 100
No. 1	3x4½x16	2.00 per 100
No. 2	3x6x18	2.50 per 100
No. 3	4x8x18	2.90 per 100
No. 4	3x5x24	3.00 per 100
No. 5	4x8x22	3.50 per 100
No. 6	4x8x28	4.50 per 100
No. 7	6x16x20	5.75 per 100
No. 8	3x7x21	3.00 per 100
No. 9	5x10x35	6.75 per 100
No. 10	7x20x20	7.50 per 100
No. 11	3½x5x30	3.75 per 100

The above is a complete list of all sizes of boxes we manufacture. We cannot furnish other sizes.

Add 50c for printing on an order for 100 boxes, and 75c for 200 boxes. No charge for printing on an order of 300 boxes or over of assorted sizes. Sample cardboard free on application. Terms, cash with order. Order by number only.

LIVINGSTON SEED CO.

COLUMBUS, OHIO.

"Natural Guano"

PULVERIZED SHEEP MANURE

Pure and unadulterated, thoroughly sterilized and immediately available. Used universally as a quick acting natural plant food.

Write us for prices and particulars.

Natural Guano Company, Aurora, Ill.

Please discontinue my advertisements in the Review, as I am about sold out. Your paper certainly sells the stuff.—G. E. Fink, Roselle, N. J.

Write us for prices on

GREENHOUSE PAINT

GLASS — PUTTY — BRUSHES

JOHN LUCAS & CO.,

Philadelphia — New York — Chicago

Mention The Review when you write.



SIEBERT'S ZINC NEVER-RUST

GLAZING POINTS are Positively the Best. Last Forever. Over 30,000 pounds now in use. A sure preventive of glass slipping. Effective on large or small glass. Easy to drive. Easy to extract. Two sizes, ⅝ and ⅞, **40c** per lb.; by mail, 16c extra; 7 lbs. for **$2.50**; 15 lbs. for **$5.00** by express. For sale by the trade. **Randolph & McClements,** Successors to Chas. T. Siebert. **Baum and Beatty Sts., Pittsburg, Pa.**

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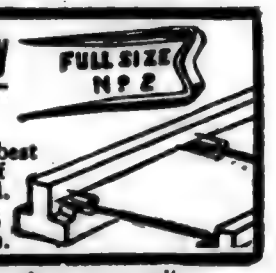
Holds Glass Firmly

SEE THE POINTS

PEERLESS

Glazing Points are the best
No rights or lefts. Box of 1000 points 75 cts. postpaid.

HENRY A. DREER
714 Chestnut St., Phila., Pa.



Mention The Review when you write.

CUT FLOWER BOXES

EDWARDS FOLDING BOX CO

MANUFACTURERS

PHILADELPHIA, PA.

Mention The Review when you write.

LARGEST JOBBERS

OF

GREENHOUSE GLASS

IN THE WORLD

Superior Quality and Lowest Prices

Before buying send us your inquiry.

Also Jobbers of LEAD, OILS, PUTTY, BRUSHES, Etc.

PITTSBURGH PLATE GLASS COMPANY

442 WABASH AVE., CHICAGO

Phone Harrison 2239

We are Sole Distributors of PATTON'S SUN-PROOF PAINTS. Just the thing for Greenhouses.

Mention The Review when you write.

GREENHOUSE GLASS
CONDIE-NEALE GLASS CO.
Broadway and Benton Street
ST. LOUIS

Mention The Review when you write.

"HOOKER QUALITY"

The mistake of your life if you don't buy

GREENHOUSE GLASS

HOTBED GLASS

At our present low prices.

—Write Today—

H. M. HOOKER CO.

120-128 W. Washington St., CHICAGO, ILL.

Always Mention the....

Florists' Review

When Writing Advertisers

GREENHOUSE GLASS A and B Quality HAND MADE

WRITE US FOR PRICES

BAUR WINDOW GLASS CO.

MANUFACTURERS

Quick Delivery EATON, IND. Low Prices

Mention The Review when you write.

For GREENHOUSE GLASS

WRITE

The Toledo Plate & Window Glass Co.

TOLEDO, OHIO

We have the largest stock in the West.

HIGH QUALITY LOW PRICES MINIMUM BREAKAGE

Mention The Review when you write.

STANDARD PLATE GLASS COMPANY

MANUFACTURERS ..... IMPORTERS ..... JOBBERS

We are prepared to furnish... FRENCH OR AMERICAN GREENHOUSE GLASS in any quantity for shipment to any point. Lowest prices quoted on request.

26-30 SUDBURY STREET,
61-63 PORTLAND STREET, **Boston, Mass.**

KANSAS CITY.

The Market.

Christmas trade was the best that we have had for many years. Every florist seems to be well pleased with the sales. Plants sold well. There never has been such sale on poinsettias as this year, and by New Year's day there was hardly a dozen of good ones left in the city. Gloire de Lorraine sold well and the demand was greater than the supply. Cyclamens sold well, but the supply was short. Few primroses were offered, as they were a little late.

There was also a good demand for roses, with the supply equal to the demand. Red roses were more plentiful this year than in any previous year and they sold well. Richmond roses took the place of American Beauties in a good many places.

Carnations sold well. The supply was equal to the demand. The high prices kept the department stores from handling any carnations and this gave the florists a chance to do a good business.

Holly was plentiful. The supply of wild smilax was greater than the demand. There is plenty to be had at this date, out of cold storage, and it sold at $4.50 per 50-pound crate. Green roping was well cleaned up. The supply was not so great as last year. The demand is dropping off every year and wild smilax is taking its place. Mistletoe was plentiful and there was more sold this year than usual. Violets were rather scarce and sold at $2 a bunch. Some fine ones were shipped in from Chicago. Roman hyacinths were not so plentiful. Narcissi were plentiful and sold well.

W. H. H.

HOPKINSVILLE, KY.—T. L. Metcalfe has established a branch at Cairo, Ill., in a part of George R. Miller's store at 410 Commercial avenue.

BRADFORD, PA.—F. E. Thompson cut for Christmas some Rose-pink Enchantress which measured four inches. His other carnations, including Craig, Bountiful, Victory, Light Pink Enchantress and Queen Louise, are fine. He has a nice crop of smilax ready to cut, some fine Lilium longiflorum coming out, and some roses that are doing splendidly.



What are you looking for?

Just a greenhouse that "answers the purpose" or one that **more than answers it?** Do you want a house that will produce more blooms through December, January and February than any other house constructed any other way? Then buy a U-Bar. It is the lightest house built—and if it is lightest, it is most productive. It is a house with every possible decay point fully protected.

The ideal construction for private estates, parks, public institutions and florists' showrooms.

U-BAR GREENHOUSES

PIERSON U-BAR CO.

DESIGNERS AND BUILDERS 1 MADISON AVE., NEW YORK

Mention The Review when you write.

ESTABLISHED 1860

For 48 years we have supplied only the best in

Red Cypress Greenhouse Material AND Hotbed Sash

SEND FOR CATALOGUE

THE ALFRED STRUCK COMPANY

LOUISVILLE, KENTUCKY

Mention The Review when you write.

PECKY CYPRESS

For Greenhouse Benches. By far the best material.

PLACE ORDERS NOW.

It will be open-air dried in the South and delivered when you want it.

Ship Lap, Drop Siding, Sheathing, Flooring, White Cedar Posts, Etc.

Write for Prices

ADAM SCHILLO LUMBER CO.

Cor. Weed St. and Hawthorne Ave. CHICAGO

Telephones, Lincoln 410 and 411.

Mention The Review when you write.

THE REGAN PRINTING HOUSE

LARGE RUNS OF

Catalogues Our Specialty Get our Figures

83-91 Plymouth Place, Chicago.

NOTICE

To all American Nurserymen and Seedsmen desiring to keep in touch with commercial horticulture in England and the continent of Europe. Your best means of doing this is to take in the

Horticultural Advertiser

Our circulation covers the whole trade in Great Britain and the cream of the European firms.

Impartial reports of all novelties, etc. Paper free on receipt of 75 cents, covering cost of postage yearly.

A. & C. PEARSON

Lowdham, Nottingham, England

TILE BOTTOMS OR FLOORS

Sizes 12x24 inches and 9x24 inches.

On board cars, factory, $19.00 per 1000 sq. ft. Can use on present frames. Can't we quote you a delivered price? Also furnish complete tile benches.

THE CAMP CONDUIT CO.

Garfield Bldg. CLEVELAND, O.

Mention The Review when you write.

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AMERICAN TRADERS

If you are interested in European stocks of Plants and Seeds and latest news concerning same, subscribe to THE HORTICULTURAL TRADE JOURNAL, published weekly, and THE INTERNATIONAL HORTICULTURAL TRADE JOURNAL, published quarterly. One dollar (International Money Order) sent to us now will ensure your receiving each number as published for one year.

Address The Horticultural Printing Co.,

BURNLEY, ENGLAND.

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R. H. DOWNMAN, Pres. F. WILBERT, 1st Vice-Pres. GEO. W. DODGE, 2d Vice-Pres.

LOUISIANA RED CYPRESS

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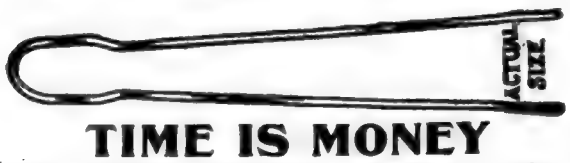
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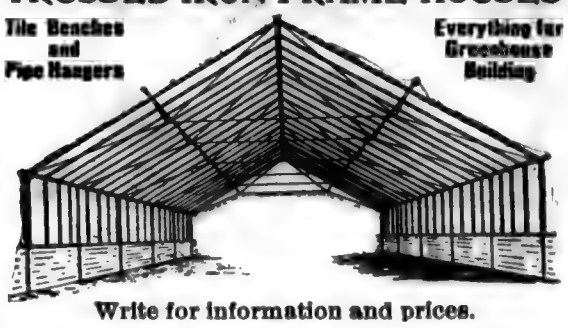
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1909

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FLORISTS' REVIEW

A JOURNAL FOR FLORISTS, SEEDSMEN AND NURSERYMEN.

FLORISTS' PUBLISHING CO., 530 Caxton Building, 334 Dearborn St., CHICAGO.

Vol. XXIII. CHICAGO AND NEW YORK, JANUARY 14, 1909. No. 581.

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Rooted Carnation Cuttings, A-1

Clean, healthy and well rooted, guaranteed to be satisfactory in every respect. READY FOR IMMEDIATE DELIVERY.

	Per 100	1000
Splendor, pink, Scott shade	$6.00	$50.00
Lawson-Enchantress, cerise	6.00	50.00
Sarah Hill, white	6.00	50.00
Pres. Seelye, white	6.00	50.00
Defiance, scarlet	6.00	50.00
Andrew Carnegie, scarlet	6.00	50.00
White Enchantress, pure white	4.00	35.00
Beacon, scarlet	$4.00	$35.00
Aristocrat, beautiful cerise	4.00	35.00
Rose-pink Enchantress	3.00	25.00
Enchantress, light pink	3.00	25.00
Victory, scarlet	3.00	25.00
Winsor, pink	3.00	25.00
White Perfection	3.00	25.00
Melody	3.00	25.00

Chicago Carnation Co.

A. T. Pyfer, Mgr., JOLIET, ILL.

I Have the Following to Offer in

FINISHED PLANTS

Cyclamen, choice strain, well-flowered, $6.00 and $12.00 per dozen.
Dracaena Terminalis, fine plants, highly colored, $9.00, $12.00 and $18.00 per dozen.
Adiantum Farleyense, strong stuff, extra value, $18.00 per dozen.
Adiantum Farleyense, large cut fronds, $10.00 per 100.
Pandanus Veitchii, 6-inch, very strong, $18.00 per dozen.
Pandanus Veitchii, large specimens, $3.00, $4.00, $5.00 and $7.50 each.
These are choice goods for the retail florist.

Cash with order from unknown correspondents

J. A. PETERSON, Westwood, Cincinnati, O.

The Baur Carnation Clip

The only device yet introduced that does away with the loss from SPLIT CARNATIONS in a practical, common-sense way. Easy to manipulate. Does not injure the flower and "splits" mended with our clip sell as first-class. Millions sold. Let us convince you at our expense. Send us no money. Sent on **ten days' free trial,** postage prepaid. Price per **"Outfit"** (1 Plier and 1000 Clips), **$2.50. Pliers, $2.00 each. Clips as follows:**

Per 1000, $1.00	Per 10,000, $ 6.00
Per 2000, 1.50	Per 25,000, 12.50
Per 5000, 3.25	Per 50,000, 20.00

All carriage charges prepaid.

We refit old pliers free. Send them in, together with 10c in stamps or coin, to pay for repacking and return postage.

BAUR FLORAL CO., Erie, Pa.

Asparagus Plumosus

2-in. ..... $2.50 per 100; $20.00 per 1000
Seedlings, $1.00 per 100; $8.00 per 1000; 5000 to 10,000 lots at $7.00 per 1000.

Azaleas

Of the following varieties: Vervaeneana, Madame Van der Cruyssen, Deutsche Perle, Niobe, Simon Mardner, Empress of India, Sig. Rucker, De Schryveriana.
12-in. crown.... $5.00 per doz.: $40.00 per 100
14-in. crown.... 7.00 " 55.00 "

Holly

A few cases of fine Holly, $4.00 per case.

Bulbs

			Per Case
Multiflorum,	8/10	180 to case	$12.00
	9/11	160 "	15.00
Giganteum,	7/9	300 "	22.50
	7/9	220 "	17.00
Auratum,	8/9	160 "	7.00
	8/10	160 "	8.00
Album,	7/9	200 "	13.00
	7/9	160 "	10.50
Melpomene,	7/9	160 "	8.00
	9/11	100 "	7.75
Magnificum,	7/9	200 "	10.50
	8/9	200 "	11.25

Melpomene and Magnificum are an improvement over Rubrum.

Chinese Lilies, 13 Bundles

30 to basket, 4 baskets to bale, $3 per bale.

My Maryland

Famous new rose. Strong plants, 2¼-in. pots, own roots, $10.00 per 100; $90.00 per 1000.
Grafted plants, $20 per 100; $150 per 1000.

Carnation and Mum cuttings of all the leading commercial varieties. Get our prices before you order elsewhere.

Cyperus (Umbrella Plants), 200 strong, 5-inch plants, $15.00 per 100. Bargain at the price.

Glass 16x24 A. D., $4.00 per box; 5 to 10 boxes, $3.75 per box; 10 boxes and over, $3.50 per box. F. O. B. Erie. Special quotations on carloads.

WM. F. KASTING CO., 383-387 Ellicott St., Buffalo, N. Y.

MAYDAY (Grave)

A satin-pink commercial carnation of sterling value; will be disseminated early in 1909. :: :: :: :: ::
Every florist in the country will want it.

The E. G. Hill Co., Richmond, Ind.

Flower Seeds for Early Sowing

Complete list for the asking. 10 per cent discount for cash.

They're FRESH	T. P.	Oz.
Alyssum Little Gem	$0.10	$0.30
Balsam Alba Perfecta	.10	.75
Cobaea Scandens, purple	.10	.30
Dracaena Indivisa	.10	.25
Forget-Me-Not Victoria	.10	.75
Mignonette Machet	.10	.50
Petunia, Calif. Giants	.25	
Salvia Splendens	.15	1.00

Crop of 1908.	T. P.	Oz.
Lobelia Speciosa	$0.10	$0.50
Lobelia Crystal P. comp.	.15	1.15
Smilax	.05	.25
Stocks Cut and Come Again	.25	
Stocks Ten Weeks', mxd.	.25	
Stokesia Cyanea	.10	
Thunbergia	.10	.45
Verbena, Mammoth	.15	1.00

For select strains of VEGETABLE SEEDS, Lettuce, Radish, Tomato, Cabbage, Cucumber, etc., consult our Market Gardeners' Wholesale List, mailed as soon as ready, upon request.

THE W. W. BARNARD CO., SEEDSMEN, 161-163 Kinzie St., **CHICAGO**

BEAUTIES

ARE EXTRA FINE

Richmond and Killarney are in a Big Crop with us
Fancy Carnations, Lilies, Greens

CUT FLOWER PRICE LIST

AMERICAN BEAUTIES	Per doz.
Extra long	$4.00 to $5.00
30 inches	3.00
24 inches	2.50
20 inches	2.00
15 inches	1.50
12 inches	.75 to 1.00

Killarney	Per 100
Extra long	$10.00
Good average length	$6.00 to 8.00
Medium length	5.00
Short stems	3.00

Richmond	
Extra long	10.00 to 12.00
Good average length	8.00
Medium length	5.00 to 6.00
Short stems	3.00 to 4.00

Bride, Maid and Perle	
Long and select	10.00
Good average length	6.00 to 8.00

Bride, Maid and Perle	Per 100
Medium	$4.00 to $5.00
Short	3.00

Mixed Roses	
Pink and White, short stems	in lots of 500 or more, per 1000, $25.00

CARNATIONS	
Fancy, long, red O. P. Bassett	$5.00
Pink, white, good stock	$3.00 to 4.00
EASTER LILIES, GIGANTEUM	doz., $2.50
LILY OF THE VALLEY	3.00 to 4.00
ASPARAGUS STRINGS, heavy	per string, 40c
ASPARAGUS SPRAYS	2.00 to 3.00
SPRENGERI	2.00 to 3.00
SMILAX, extra fine	per doz., $1.50
ADIANTUM	1.00
GALAX, bronze	per 1000, $1.50
GALAX, green	" 1.25
FERNS	" 2.00
PAPER WHITES and ROMANS	2.00 to 3.00
DAFFODILS, single	4.00

On orders amounting to $2.00 or over we make no charge for boxes.

The Ideal Red Carnation
O. P. Bassett

We sold over 5000 of the cut blooms at Christmas time at $15.00 per 100, and could not fill half the orders sent us. It is a money maker.

The best Red Carnation now grown. Read what was said about it at the National Flower Show: **"FIRST PRIZE WINNER as the Best Red." "Head and shoulders above all others." "In a class by itself."**

Comes in full crop for Christmas and remains steady for the balance of the season. We have 50,000 plants now benched to grow especially for early cuttings. Ready to distribute January 1, 1909, by the originators. We invite the trade to visit us and see it growing. Prices:

Rooted Cuttings	per 1000,	$60.00	Rooted Cuttings	per 50,	$4.50
" "	per 500,	35.00	" "	per 25,	2.50
" "	per 100,	8.00	" "	per 12,	1.50

The orders are coming in rapidly, but we can still promise January delivery.

Don't wait too long before ordering.

Bassett & Washburn

GREENHOUSES, HINSDALE, ILL.

Office and Store, 76 Wabash Ave., CHICAGO

Order of us and you'll get what you want, when you want it, and at a price you can afford to pay.

Beauties—Roses and Carnations

1,800,000 feet of Modern Glass

CUT FLOWER PRICE LIST

BEAUTIES—	Per Doz.
Extra long	$5.00
36-inch stems	4.00
30-inch stems	3.00
24-inch stems	2.50
20-inch stems	2.00
15-inch stems	1.50
12-inch stems	1.00
Short stems	.75

	Per 100
Mrs. Marshall Field—Select	$12.00 to $15.00
Medium	6.00 to 10 00
Killarney—Select	10.00 to 12.00
" Medium,	5.00 to 8.00
Richmond—Select	10.00 to 12.00
" Medium,	5.00 to 8.00

	Per 100
Golden Gate	$5.00 to $ 8.00
Perle	5.00 to 8.00
Bride	5.00 to 8.00
Maid	5.00 to 8.00
Chatenay	5.00 to 8.00
Sunrise	5.00 to 8.00
Uncle John	5.00 to 8.00
Ivory	5.00 to 8.00
CARNATIONS	2.50 to 3.00
Harrisii	20.00
Fancy Valley	4.00 to 5.00
Violets	1.00 to 1.50
Adiantum	1.00 to 1.50
Asparagus—per bunch	.50 to .75
Fancy Ferns—per 1000	2.00

Roses Our selection, short to medium stems, fresh stock.....per 100, **$3.00**

ROOTED CUTTINGS

ROSES

ROOTED CUTTINGS	Per 100	Per 1000
Bride, Bridesmaid, Chatenay, Ivory, Uncle John and Richmond	$ 2.00	$ 17.50
Perle and Sunrise	2.50	20.00
Killarney	3.00	25.00
Mrs. Marshall Field, grafted plants, 2½-inch pots	30.00	250.00
250 at 1000 rate.		
ENGLISH MANETTI STOCKS		9.00

CARNATIONS

Well rooted cuttings from sand.	Per 100	Per 1000
RED—Beacon	$3.00	$25.00
Craig	2.00	17.50
PINK		
Lawson	1.50	12.50
Rose-Pink	2.00	15.00
Winsor	3.00	25.00
Enchantress	2.00	15.00
WHITE		
White Perfection	3.00	25.00
White Lawson	1.50	12.50
Lady Bountiful	1.50	12.50

Write for Prices on Large Lots

PETER REINBERG

35 Randolph St., 1,800,000 feet of Modern Glass **CHICAGO**

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WHEAT SHEAVES

Our UNEXCELLED FAMOUS ITALIAN WHEAT SHEAVES should be in your stock at all times.

All our Sheaves are made by OUR OWN PATENTED PROCESS, which produces the most perfect Wheat Sheaf in the market.

Your interests always protected when placing your business with,

The Leading Florists' Supply House and Ribbon Specialists

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M. Rice & Co.
Importers and Manufacturers
1220 Race Street
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Mention The Review when you write.

Spring Leaders For Progressive Florists



Sprinkleproof Maline with finished edges.

Corsage Shields, Lace Pochettes, Bridal Scarfs, Original Fancy Chiffons in great variety.

New Ribbons to match American Beauty, Killarney, Richmond, Enchantress and other flowers.

Ribbon Ties in great variety.

Write for Catalogue A, containing samples, and Catalogue B, illustrating novel appliances for corsage and bridal work.

Sparkling DEW DROP CHIFFON
REGISTERED.

WERTHEIMER BROS., The National Floral Ribbon House :: :: 550 BROADWAY :: :: **New York City**

Mention The Review when you write.

KIFT'S NEW FERN and BERRY GLOBE

The newest and latest novelty of its kind. Three sizes: 5-in., $3.00 per doz.; 6-in., $4.00 per doz.; 7-in., $5.00 per doz. Packing free. F. O. B. Philadelphia. Send for Catalogue. Partridge Berry Sprays, $3.00 per 1000.

Robert Kift, 1725 Chestnut St., Philadelphia, Pa.

Florists' Refrigerators

Write us for catalogue and prices, stating size you require, and for what kind of cut flowers you wish to use the refrigerator; also state whether you want it for display or only for storage.

McCray Refrigerator Co. 861 Mill Street, KENDALLVILLE, IND.

JOS. G. NEIDINGER
1513-15 Germantown Avenue, PHILADELPHIA
OUR SPECIALTIES:
Wax Flowers, Wax Flower Designs
Wheat Sheaves, Wicker Pot Covers, Plant Stands
Send for handsomely illustrated catalogue; can also be used as design book.

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Send us your Catalog containing samples of 27 Qualities of Ribbons and Chiffons

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All goods bought from our catalog will be shipped anywhere in the United States upon condition of "fire the goods back at our expense if they do not please you."

This makes the buying of our goods as safe as though you selected every piece personally from our vast stock.

PROSPEROUS YEAR BEFORE THE TRADE

THE CONSENSUS OF OPINION IS THAT ALL FLORISTS SHOULD PROSPER THIS YEAR.

PROSPERITY is rampant in the West, and no wonder, for the farms and the mines are both mostly in the West. The soil gave to the people of this country in 1908, $7,778,000,000 of new agricultural wealth and nearly $2,000,000,000 of new mineral wealth—to be spent, either at first or at later hand, in 1909. The florists of the West "did not know there was a panic," to use their own expression, and those of the East report the clouds of depression rolling away, though not as rapidly as would be liked in some manufacturing centers. It is apparent from the following extracts from letters recently received by the REVIEW that the depression of 1908 was most felt in the East, especially the cities and manufacturing towns. Here is what some florists say:

Alabama.

MOBILE.—Money was a little scarce last year and an unusually large proportion of business was done on a credit basis. We have good hopes, however, of a first-class spring trade.—MINGE FLORAL CO.

BIRMINGHAM.—The outlook for 1909 is all that could be desired. The bad effects of the general business depression, which were still noticeable last fall, seem to have disappeared since then.—WILLIAM M. LINDSAY.

MONTGOMERY.—We believe that prospects are excellent, and we have showed our faith in the future by moving into a new store, where we will have much more space and much better facilities for business.—W. B. PATERSON.

Arkansas.

LITTLE ROCK.—We consider the outlook good. The business depression does not trouble us.—J. W. VESTAL & SON.

California.

SANTA CRUZ.—The future looks exceedingly bright. As to whether the effects of the panic were helpful or hurtful to the holiday trade, I don't know. Something helped, for trade was certainly lively.—W. E. KING.

Colorado.

COLORADO SPRINGS.—We feel no effect of last year's panic.—FRANK HAYDEN.

BOULDER.—Prospects never were better than now, though the effects of the general depression were noticeable as late as last fall.—CHARLES F. FAWCETT.

Connecticut.

GREENWICH.—The outlook for spring trade is good, though we may not yet have fully recovered from the effects of the financial trouble.—MACMILLEN & CO.

NEW BRITAIN.—Still feel a little effect of the off year and don't feel quite certain of 1909.—CARL LORENSEN.

NEW LONDON.—We expect to do a larger business here in 1909 than ever before. The panic made cut flowers a little less profitable here, but apparently did not affect plant sales.—EDWARD SMITH.

Delaware.

WILMINGTON.—Prospects are good; effects of last year's troubles have worn off and people are buying more expensive stock than ever.—H. P. POTTER.

Georgia.

SAVANNAH.—The business situation looks good to us now. Last year's let-up seems to have been helpful to us lately, rather than harmful.—JOHN WOLF.

SAVANNAH.—The only way this section felt last year's troubles was in slow collections; sales kept up. As to 1909, we can't say, only hope for the best.—A. C. OELSCHIG & SONS.

Idaho.

POST FALLS.—The business is just fairly beginning to develop in this part of the country.—W. S. VAN DORN.

BOISE.—Last year's panic seems to have caused some decrease in this season's plant sales, but it did not harm the cut flower trade here. Prospects are good for the spring.—BOISE FLORAL CO.

Illinois.

ROCKFORD.—The outlook for 1909 is good indeed. The effects of the financial disturbance have been imperceptible here of late.—J. J. SOPER.

AURORA.—The prospects for the coming season look good to me. Last year's panic, though it probably caused us some loss of trade, was not as bad as expected.—JOSEPH M. SMELY.

BLOOMINGTON.—The outlook for business is good. This is largely a farming community, and though crops last year were not large, the prices were high enough to compensate for the lack of quantity.—A. WASHBURN & SONS.

PEORIA.—Stock is looking fine and prospects are bright for a fine supply of flowers. There is reason to expect a good trade for the balance of the season.—C. LOVERIDGE.

JOLIET.—It is a little early to make predictions for 1909, but we know of nothing to prevent our having a prosperous year.—ALBERT C. ROTT.

AURORA.—Business up to date has been unusually prosperous, but it is a little early to make a forecast of the coming season—AURORA GREENHOUSE CO.

Indiana.

MARION.—The prospect is good; business increasing every year.—MARION FLORAL CO.

KOKOMO.—Every line of business is improving in our vicinity and this gives good promise for the future.—WALTER W. COLES.

GOSHEN.—The outlook is fair. People here have not really been much affected by the troubles elsewhere, but are still a little scared.—COLONIAL FLOWER SHOP.

LA FAYETTE.—Orders are coming in fast and the future looks bright. The panic was helpful to us rather than injurious, as it led to the purchase of flowers at Christmas by many who would otherwise have bought something more costly.—F. DORNER & SONS CO.

Iowa.

BURLINGTON.—We don't feel any effect of slow business; it has been good right along.—JOSEPH BOCK.

MARSHALLTOWN.—The money troubles were only slightly felt and prospects now are better than ever.—WILLIAM H. FORD.

OSKALOOSA.—The flower-buying habit is growing and betokens an increase of business in 1909.—KEMBLE FLORAL CO.

DUBUQUE.—The prospect for spring looks good at present. The financial stringency was felt here little, if at all.—W. A. HARKETT.

FORT MADISON.—The outlook is good. The effects of the money shortage were noticeable early in 1908, but did not harm holiday trade.—J. M. AUGE.

DAVENPORT.—We think that prospects now are fair. Though the panic may have caused some injury to our trade as late in the year as October and November, it seemed to have just the opposite effect on our holiday business.—BILLS FLORAL CO.

Kansas.

HUTCHINSON.—Business is all right in Kansas, better every year.—JOHN STAMM.

LEAVENWORTH.—Spring prospects are excellent. The panic did not trouble us.—J. E. MEINHART.

TOPEKA.—As far as we can see, the outlook is good. We never felt the panic in Kansas.—JAMES HAYES.

WICHITA.—We have not been able to trace any of our trade conditions, either good or bad, to last year's panic. The panic affected the florists of this vicinity only indirectly. We consider the outlook as good as usual, which means a fairly healthy increase over the trade of the previous season.—W. H. CULP & CO.

Kentucky.

HOPKINSVILLE.—I think the prospect is fair.—T. L. METCALFE.

WINCHESTER.—The outlook for 1909 is the best ever and we are planning to build more houses. It seems hardly pos-

sible that last year's panic could have affected us, since business showed a large increase.—Shearer The Florist.

Paducah.—We still feel a little effect of the hard times.—C. L. Brunson & Co.

Mt. Sterling.—The outlook is fine. We all look for a big plant trade this spring.—Emil Fredrich.

Bowling Green.—We are not molested by the financial flurry and there is a splendid prospect for spring business.—Burdell Floral Co.

Maine.

Waterville.—We still feel the effects of last year's troubles; the outlook is not bright in Maine.—Mitchell & Co.

Portland.—Though the effects of the hard times were felt till late in 1908, florists here are all expecting a good spring season.—L. C. Goddard.

Lewiston.—We are now looking forward to a heavy spring trade, though business last fall was quiet and collections rather slow.—Ernest Saunders.

Maryland.

Frederick.—The outlook is not particularly encouraging. The panic had the effect, I think, of limiting the demand to the less expensive grades of stock.—Henry Trail.

Cumberland.—Prospects for spring are excellent. On account of the financial stress, the people seem to have economized during the early part of 1908, with the result that they spent more than ever at the close of the year.—John A. Bopp.

Massachusetts.

Holyoke.—Business conditions look prosperous now and we expect a big year.—Gallivan Bros.

Lynn.—We still feel a little effect of last year's panic; it hurt some at Christmas, but the outlook is good.—Gibbs Bros.

Newton.—Last year's panic did not seem to have any effect on this season's holiday trade. Prospects for spring are good.—John Irving.

Michigan.

Sault Ste. Marie.—We look for a better trade in the spring than a year ago; at least, we are working to that end.—William F. Weber.

Kalamazoo.—The outlook is exceedingly bright. Last year's panic, if felt at all, must have been helpful this fall, for business recently has been enormous.—G. Van Bochove & Bro.

Minnesota.

Albert Lea.—We did not notice any difference in business; it's increasing each year.—Lake Shore Greenhouses.

Owatonna.—Business has been good right along. We feel no effects of any panic. Can see nothing but the usual good business ahead.—Clinton Falls Nursery Co.

Mississippi.

Jackson.—Prospects are bright. I am putting in large quantities of outdoor plants and hope to keep up with the procession if it does not move too fast.—W. J. Brown.

Missouri.

Springfield.—Trade is steady; we feel no effect of the slow business complained of in some places.—W. A. Chalfant.

Nebraska.

Beatrice.—We didn't know we had a panic. It was not felt here. The prospects for the spring season are fair.—Dole Floral Co.

Fremont.—Prospects were never better for us and we look for a record-breaking trade in all lines. The panic to us was a joke. With a good farming country, big crops, good prices and plenty of work to be had, business never wavered.—C. H. Green.

Lincoln.—We in Nebraska have not felt the panic to any great extent, as ours is an agricultural state and we had good crops and high prices. The outlook for the spring is quite promising. Growers in this vicinity have a good supply of fine stock.—C. H. Frey.

New Hampshire.

Concord.—Business seems to have a push behind it that bespeaks a prosperous season in 1909.—G. J. Benedict.

Nashua.—We did a good business last year, and it is evident that flowers were purchased at the holidays by many people who were formerly in the habit of buying more expensive gifts. As to the outlook for the future—well, everything depends on Wall street.—August Gaedeke & Co.

New Jersey.

Hoboken.—We don't feel any effect now of last year's business setback.—M. Hendberg.

Paterson.—It is an encouraging circumstance that trade here has been good among the florists, in spite of the fact that many men have been thrown out of employment by the closing of shops and mills.—Edward Sceery.

New York.

Elmira.—A good many people are still out of work.—H. N. Hoffman.

Troy.—We have good prospects for spring trade and no longer feel any effects of the panic.—Sambrook Bros.

Watertown.—We can still feel the effect of last year's troubles, but the outlook for spring trade is good.—W. A. Clark & Son.

Saratoga Springs.—We can still feel the effects of last year's slump—you bet it hurt. The spring season will be better than last year, but it's hard telling what the outlook is.—T. J. Totten.

North Dakota.

Fargo.—We don't know anything about slow business out this way.—Shotwell Floral Co.

Grand Forks.—We think last year's panic had a decided effect on business. Trade would have been much better if the panic had not taught the people to cultivate the habit of economy. The future outlook, however, is encouraging, for crops were good.—Wickler Floral Co.

Ohio.

Zanesville.—Think prospects are very fine.—John D. Imlay.

Sandusky.—The outlook seems to us to be extremely favorable.—Central Greenhouses.

Akron.—There are prospects of a better spring trade than ever before. We feel no effect of last year's depression.—J. R. Norton.

Alliance.—We feel no effects of the so-called hard times; prospects are good.—J. F. Zimmerman.

Canton.—Don't see any reason why we shouldn't do as well as we ever did, in 1909.—Chas. Lindacher.

Oklahoma.

Oklahoma City.—Conditions seem to be favorable for good business during the remainder of the season.—C. W. Stiles.

Enid.—Did we feel last year's panic? Not in the least. The people of the southwest deny there was a panic and are flashing big bills.—Cowan Floral Gardens.

Pennsylvania.

Harrisburg.—We certainly felt the effects of last year's panic, but the prospects look fair now.—Paxton Greenhouses.

Allentown.—It's hard to say what the spring business will be. We don't feel last year's depression much now.—J. F. Horn & Bro.

Reading.—The prospects for spring are decidedly promising, in spite of last year's financial depression, which still has considerable influence.—H. J. Huesman.

Wilkesbarre.—The outlook is good here now, except that there is some fear of a coal strike in the spring. Everybody is preparing for this by laying in a good stock of coal.—George W. Carr.

South Dakota.

Aberdeen.—Prospects are bright. We felt no effect of the money troubles in the east. Good crops make good times.—R. Strohmeier.

Sioux Falls.—The outlook is good for spring business. The shortage of money was felt here for a short time only.—G. A. Thomas.

Tennessee.

Knoxville.—Prospects are encouraging. The effects of the financial troubles were not perceptible in the last part of 1908.—Charles L. Baum.

Texas.

Denison.—The southwest had no depression; the florists' business is growing rapidly; 1909 will be good.—E. Farley.

Utah.

Salt Lake City.—The outlook for 1909 is excellent. Business lately has shown no signs of being affected by the troubles of October, 1907.—Richard E. Evans.

Vermont.

Rutland.—Business is picking up; outlook for spring is good.—G. E. Hunt.

Montpelier.—The prospect is good; no effect of last year's troubles now apparent.—Emslie & Bradford.

Washington.

Everett.—Prospects are better than ever. We hear of slow business in the east, but the effects were not noticeable here.—Everett Floral Co.

Walla Walla.—We feel no result of eastern money troubles.—James Wait.

Spokane.—Business has been, is and will be good here; no depression permitted here.—Hoyt Bros. Co.



Establishment of R. Kaiser, at Annapolis, Md.

West Virginia.

PARKERSBURG.—Business is better than ever and prospects good.—C. P. DUDLEY.

FAIRMOUNT.—It's early to speak of spring trade, but it has been good this winter.—H. G. FLEMING.

Wisconsin.

MADISON.—We are doing a good, steady business; usual prospect for spring; no panic felt here.—FRED RENTSCHLER.

OSHKOSH.—The prospects for spring business are first-class. Indeed, we have had nothing but good business here.—FUGLEBERG & FLISTER.

EAU CLAIRE.—We expect that spring trade will be about as usual, as business here has but few ups and downs. The effects of the financial upheaval were not appreciable here, though the more wealthy people may have bought a little more carefully than in former years.—A. F. LAURITZEN.

KAISER'S MARYLAND PLANT.

Rudolph Kaiser does business at Annapolis, Md., the larger part of his patronage coming from the naval academy there, and from the well-to-do people whom it attracts to the city. At his store, 104 College avenue, he has a large palm house, but his range of glass is at West Annapolis, as shown in the accompanying illustration. Here he has 12,000 feet of glass in five well built greenhouses, where he grows plants and cut flowers for his retail trade, making a specialty of violets, roses, carnations and mums. He also has several acres of land, on which he grows outdoor flowers in the summer and also vegetables and fruits. Adjoining the greenhouses is a substantial residence for the foreman in charge of operations there.

CHRYSANTHEMUMS

WHY MUM BLOOMS DAMPEN.

Speaking of the damping of blooms of chrysanthemums, which caused great loss to growers in the eastern part of the United States last autumn, W. J. Godfrey, the widely known English grower, says:

"This has been unusually prevalent in England during the past season, and the loss of promising blooms has been sorely felt by many growers. No one has propounded a remedy, all growers taking it for granted that the trouble arises from one of two causes: overfeeding or the soft growth caused by the moist conditions of the atmosphere which followed the heat and drought of the summer. The peculiar point of this theory is that the late blooms, which are produced on the softest growth, are less liable to suffer than the earlier ones, which are generally produced on the ripest and hardest wood. That an excess of manure will cause loss of blooms is beyond dispute, but this season plants which received no manure lost many of the most promising blooms.

"Experience has taught me that the trouble is the result of leaving on too much air at night. In the earlier part of the season, especially if the weather is hot and sunny by day, the night atmosphere is damp and murky. With this in mind, many growers open the top ventilators wide, the theory being that, by giving a slight heat by means of the hot water pipes, the damp air is expelled; whereas, the dry, hot air, being the lightest, is allowed to escape, to be replaced with other which is cold and damp, and it is this which causes the damage. Later on, the nights being colder and at the same time drier, the houses are kept closer, and damping is almost forgotten."

BEST EARLY VARIETIES.

Please advise me what varieties of mums you consider best as early white, pink and yellow, with good blooms, and not more than five feet tall. When is the best time to procure rooted cuttings for early bench culture? What is the best care for same before the time for planting the bench? How far apart should they be planted on the bench, and when? E. A. M.

The kinds I would recommend for early use are as follows:

White—October Frost, Polly Rose, White Cloud.

Pink—Pacific, Rosiere, Mrs. Coombs.

Yellow — Golden Glow, Monrovia, Crocus.

These will flower in the order named and will turn in more money than any other kind a man can grow. White Cloud and Golden Glow are comparatively new, but they have won a place for themselves on their merits. The latter variety can be got in from September 1 if desired.

Rosiere, in the pinks, is thin and not very satisfactory, but its earliness, when pinks are very scarce, makes it valuable.

The tallest growers are Rosiere, October Frost and White Cloud, so E. A. M. should figure on giving them the position where they can get the most headroom.

Good stock for early flowers should be rooted in February and March, and kept growing along as cool as possible, till they can be planted out in May or early June. The coldframe during April is as good a place as can be found. Stock is rooted in May and June, I know, but no grower should leave his early varieties till so late and then expect good results. To get a reasonable length of stem, be ready to plant out sturdy young plants in May, particularly so with Pacific and Polly Rose, as they are slow-growing.

The distance apart to plant is governed somewhat by the quality of the flowers that it is desired to obtain. For the finest grade 8x6 is as close as it is possible to plant single stemmed plants. This is for a quality that wholesales from 25 to 50 cents each. If E. A. M. figures on a cheaper grade of goods he can take up two or more shoots from his plant, but personally I always believe in letting the other fellow grow the cheap stuff.

E. A. M. understands, I presume, that he must take his buds in good season and not wait for terminals. Thus it is safe to take buds on Golden Glow or Monrovia after July 15, or the others early in August. One cannot cut flowers in September or early October if one waits for the September buds.

CHARLES H. TOTTY.

DAVENPORT, IA.—John T. Temple recently talked to a large and interested audience at the Scott County Farmers' Institute, at Eldridge, Ia., his subject being "The Care of House Plants."

THE RETAIL FLORIST.....

THE ANCHOR.

The illustration, an anchor of ivy leaves decorated with orchids, gives an inexpensive yet effective design, appropriate where it is desired to express the idea of maturity. The anchor is made of ivy leaves put in with great care, with, when complete, a few choice orchids added as a final touch. This is one of the funeral designs by Charles Henry Fox, of the Sign of the Rose, Philadelphia.

PHIL.

SALTFORD'S NARROW STORE.

One of the interesting features of the accompanying illustration is the demonstration of what may be done in the way of attractive arrangement for a flower store in a long, narrow room. The photograph, of course, shows the store in holiday attire, but the room presents little difference in general appearance at any season. It will be noted that at the back of the store a stairway at the right leads up to the conservatory on the roof. One of the interesting points to the average retailer who does business in a fairly prosperous community, is the display made of requisites. They are not put away in some store-room, but are attractively arranged in the most conspicuous places in the store. The case of fern dishes of various styles, and the collection of small Russian brass plant receptacles, make many a sale which would be lost if the receptacles were less conspicuously displayed. The office and work-room are at the rear of the store.

POTS AND POTTING.

Cleaning and Storing Pots.

Under the bench is about the poorest place that can be found for storing empty flower pots when not in use, but nevertheless it is the only place ever considered or used by most growers. When wanted, the pots are full of vermin, moldy and foul smelling, usually well soaked with moisture and unfit to handle, to say nothing of putting plants into them and expecting the plants to be healthy.

If hard pieces of the previous soil are sticking to the inside, they will tear the ball of soil to pieces when trying to knock out the next plants that are grown in them. This old soil will not soak off and become a part of the fresh soil put into the pot; instead, it sticks to the pot like cement.

The best way to keep pots is to have bins or stalls made in a row in the shed, and, after being used once or not more than twice, they should be washed as carefully as the kitchen cooking utensils. Plants are just as particular about having clean dishes as people are. They will not do well in old, sour, filthy pots. After the pots are washed or before they are used, they should be thoroughly dried out. In summer this is easy enough, but in winter they must be placed on the boiler or over hot pipes.

If there is no other convenient place than under the benches, the pots should at least be thoroughly washed, inside and out, the inside being the more particular part.

Advantage of Having Them Dry.

A dry pot has a great advantage over a wet one by being able to draw much moisture from the soil at the first watering after potting into them. This is beneficial, because plants just transplanted are slightly shocked, stop growing somewhat, and do not require as much water, so they are easily overwatered. All plants root better in a comparatively dry soil than in a wet one. Many growers soak new pots before potting into them, which is in most cases a mistake. I like to have them very dry; then, after potting, they can be given a heavy watering, sure to reach clear down, and can be watered again the next day without any worry about overwatering. Still, if soaked well, there need be no fear but that they get enough.

New pots always grow better plants than old ones, even if the older ones are well washed and dried, and these, in turn, will grow better stuff than the foul, dirty ones. If anyone does not believe it, let him try it on one large batch of plants divided into three parts, all the same and potted the same day, and placed on the same bench, etc. It will be a lesson not to be forgotten. The importance of cleanliness in all work about the greenhouses cannot be emphasized too strongly.

H. G.

SWEET PEAS.

As the days perceptibly lengthen, so does the cold strengthen. The increasing amount of sunlight, however, already improves the appearance of the early sweet



The Anchor.



Saltford's Flower Store, at Poughkeepsie, N Y.

peas. The stems are now stronger, haulm more vigorous and flowers finer than at Christmas. A month hence they will be even better.

Where the plants have been flowering since the end of October, a little feeding will now prove helpful. This may be either bone meal or fine sheep manure, which can be broadcasted over the surface of the beds, which should then have a light forking over before water is applied. Be sure to keep all seed pods removed, also any dead haulms. Tying up will need constant attention, for it never pays to have bent or twisted stems. Give the flowering plants 48 to 50 degrees at night, which can be advanced 15 degrees on bright days. On dull days 55 to 58 degrees is sufficiently high.

Keep a sharp lookout for mildew. Dust the steam pipes with sulphur on its appearance and carefully avoid cold drafts, which usually cause the trouble. Red spider is the worst of all foes and once it gets a foothold is hard to eradicate. A spray nozzle and sixty pounds pressure is probably the best way to combat it. In fumigating, if you use tobacco stems, remember that the odor hangs to the flowers a long time and renders them practically unsalable. Better use some other fumigant, the odor from which passes away more speedily.

Recently sown seeds come in useful now for running up the posts in carnation and other houses of suitable temperature. For present sowing, it is not necessary to rely on the regular forcing kinds. Such sorts as Countess Spencer, Gladys Unwin, Dorothy Eckford, Miss Willmott, Helen Pierce, John Ingman and Frank Dolby are all suitable. Start either in flats of sandy loam, or in small pots containing two or three seeds each.

CONNELLSVILLE, PA.—S. F. Minsterman has started in the florists' business at 508 Connell avenue.

SOCIETY OF AMERICAN FLORISTS.

A Letter From President Valentine.

To each member of the S. A. F. I send greeting and best wishes for the new year.

This is to be an important year for the florists. The tariff is to be revised and you are all interested in the result. In addition to that, it is necessary to follow up the work which has previously been inaugurated in the way of securing equitable rates from express and railroad companies, and the recognition of just claims presented against them. It is evident that a society that is strong numerically and financially can do more for its members than a weak one can, and I appeal both to your loyalty and to your self-interest when I ask you to at once assist in securing additional members. There are about 9,000 florists' establishments of all kinds in this country and our society has a total membership of 900, so that each member might find it possible to secure nine new members.

Of course we can hardly expect such results, but it is not too much to expect that each member will get at least one new member, and thus quickly double our membership. No florist can consistently say you "Nay," for there is not one of them whose business importance has not been increased by the fact that for over twenty years our society has been consistently working to promote the calling in which he is engaged. If any men could afford to stay out of the society it would be the big concerns, whose financial strength and whose volume of business would entitle them to a respectful hearing from any corporations with which they do business. But these very concerns are the ones you are certain to find enrolled on the books of our society. May it not be that some portion of their success is due to having associated with other bright men at our conventions, and to the added enthusiasm bound to come from contact with successful men in the same line of work?

To my mind, the annual report which is mailed to each member is of great value. It contains a complete list of the members, with their addresses, and to those who do not have a regular directory of the florists of the country it furnishes names of florists in nearly all the states. This list contains the live, progressive men, with whom it pays to do business.

If you had to send an order to be filled in a town where there were two florists and you knew nothing of either except that one belonged to the S. A. F. and the other did not, would it take you long to decide as to which one you would take a chance on? Is not that point alone enough to bring the retailers into the fold?

We hope that the tariff and transportation committee will be such diplomats that they will secure just what they want from Congress and that the express companies will concede all the things that can reasonably be asked of them.

But if a strong navy is a guarantee of peace to a nation, we may well assume that a strong membership and a full treasury will be our best reliance in securing the remedies we seek.

When the next annual report is published it will show how many new membership fees have been sent in by each old member. Let your name be prominent among these active workers for the good of the society.

So I urge upon you to at once go to work and secure new members—not next month, but now—and thus render to the society the loyal service it has a right to expect from you; at the same time making your membership more valuable to yourself.

Yours for a larger and more powerful society, J. A. VALENTINE, Pres.

SEASONABLE SUGGESTIONS

Calceolarias.

Calceolarias do not naturally flower until the last of April or early part of May. They are now making satisfactory growth, the cool weather and absence of strong sunlight being much to their liking. Growth being now quite rapid, it is necessary to spread out the plants at least once a week. Elevate some of the stronger specimens on pots. The foliage is somewhat brittle and careful handling is required to keep it from being broken.

On no account allow the pots to become matted with roots before giving them the final shift, or the plants will disappoint you. While nice little stock can be flowered in 6-inch pots, those two inches larger will give much finer plants. For compost use two-thirds fibrous loam from an upland pasture, one-third old cow manure well broken up, with a little leaf-mold, fine charcoal and sharp sand added. Do not pot too firmly.

If your plants show a tendency to run up to flower, pinch back the shoots. Give a night temperature of 40 to 45 degrees and never omit the fumigation, or green aphis will speedily raise havoc with your stock. Abundant ventilation, shade from direct sunshine and light spraying on warm days are beneficial.

Cornflower.

Centaurea Cyanus, the well known blue cornflower, is always a popular market flower. A few growers get a moderate winter crop by sowing it in early fall and treating similarly to mignonette, but the best sales are in early spring, the demand being also much better at that time.

Sow the seeds thinly in rows two feet apart on either benches or solid beds. A night temperature of 45 to 48 degrees should not be exceeded, or the plants will become weak. The little seedlings will appear in a few days and a close, moist atmosphere will cause many to damp off. Keep the surface soil scratched over. Thin out where the plants have come up too abundantly and air freely to make the seedlings stocky. There are several colors of these centaureas, but the blue variety, Emperor William, is the best seller.

Coleus and Alternanthera.

Neither coleus nor alternanthera are as popular as they were. The decline in carpet bedding has caused a lessened demand for the latter and the advent of cannas of the Crozy type affected coleus. Yet there is still considerable call for them, and as they grow and flourish with so little care, it is not surprising that they still have many admirers.

It is better now to get in all possible cuttings from the old coleus plants. As these latter make ideal headquarters for mealy bug, get rid of the old stock at once. Alternanthera can either be pulled to pieces or propagated by cuttings. Whichever method is adopted, be sure to give it a brisk heat. The plants will barely exist in a cool house. As soon as the coleus and alternanthera are rooted, place the flats on a shelf in a warm house. You will get all the cuttings you want from these for later propagation.

Spanish Iris.

To have Spanish irises in flower by the middle of March, the flats should now be placed in a night temperature of 50 degrees. Do not on any account try harder forcing, as it will only result in complete failure. As the flats are now a solid mass of roots, a little liquid manure once in four or five days will prove beneficial. These irises, commonly known as "the poor man's orchids," are always a welcome arrival in the spring and bring good prices. Their extremely low price should encourage more country florists to try them.

Dahlias.

It is, of course, much too early to start any dahlias for outdoor culture, but a small batch grown under glass provides a welcome change in the late spring. The cactus varieties do not prove so satisfactory for this early flowering as the singles, shows and pompons. Do not make the mistake of planting a mixture of colors. Your customers do not want this. Restrict yourself to two or three popular shades, like Grand Duke Alexis, Kriemhilde and Countess of Lonsdale, colors which no one will ever find fault with. A single strong eye is all that is needed to a plant. Lay your tubers in a bed of moss in a warm house. Lightly sprinkle them until they start to break, then divide and plant them. Restrict the plants to a single shoot and stake these securely. Set your plants two feet apart in the rows and let the rows be a little wider apart than this. A carnation house temperature we find will grow good dahlias.

Purchase Seed Now.

The seedsmen's catalogues are now pouring in with each mail and will soon make a formidable and bewildering collection. Take time by the forelock and order your supplies of flower seeds during the present month. It always pays to try a packet of a few novelties, especially in asters, stocks, sweet peas and other staple florists' flowers. Many of these so-called novelties may turn out to be old friends under new names, or so slightly changed as to be hardly distinguishable, but every prominent seed merchant feels the necessity of providing a page or two of novelties each season. The task of so doing is sometimes quite considerable.

All the seed houses appreciate early orders. It relieves in a measure the tremendous spring pressure. It also ensures to the purchaser prompt delivery of his order. By waiting until later in the season it may be difficult to secure seeds of some special favorites, so order your seeds now, before the rush starts. By so doing you will help the overworked seedsmen and not be subjected to vexatious delays, such as are unavoidable later in the season.

PRESERVING GREENHOUSE WOOD

GOVERNMENT BEGINS TESTS.

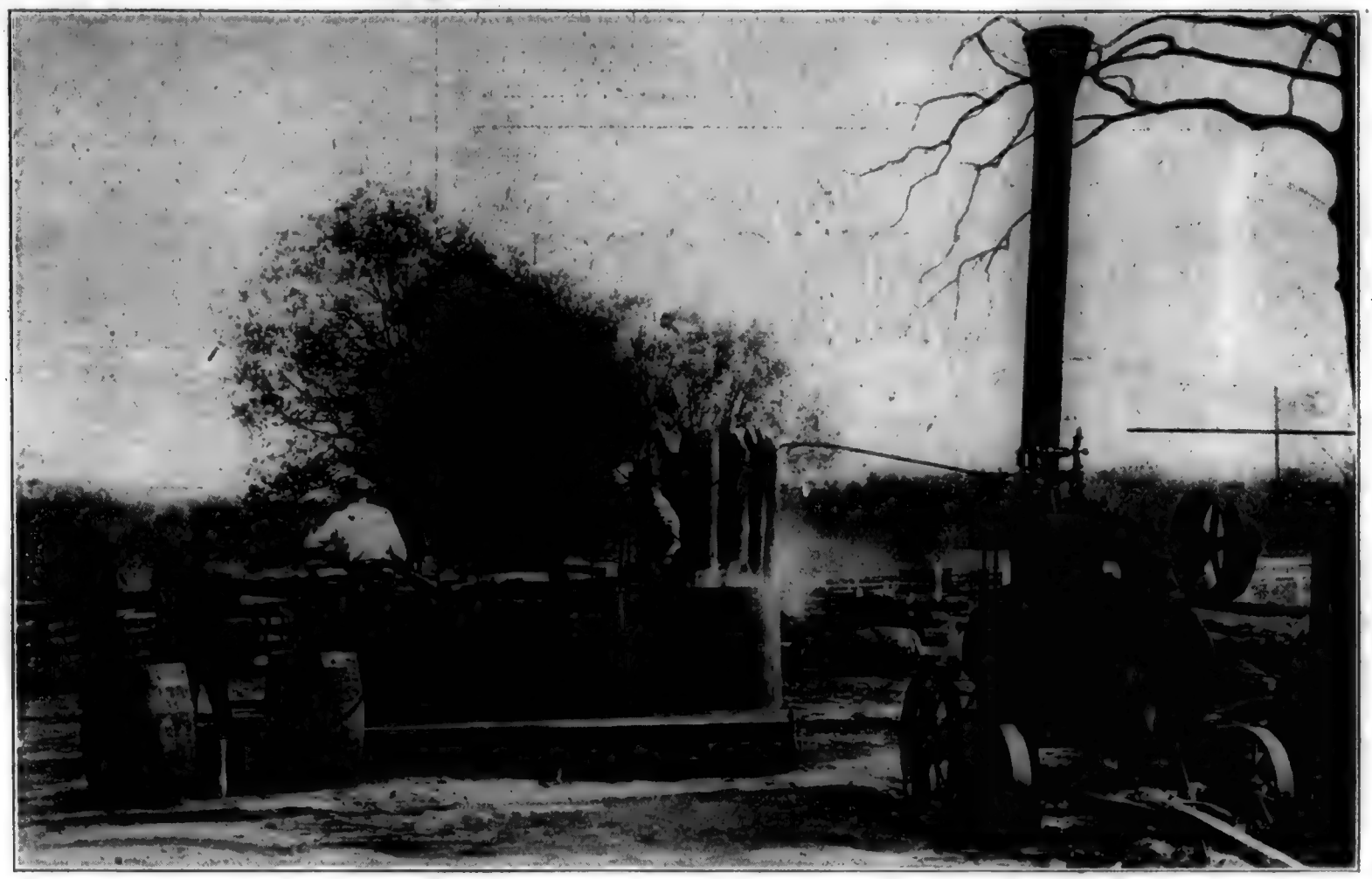
Plans for Experiments.

The increasing scarcity of wood is already felt in many parts of the country and will undoubtedly be more noticeable in the next few years. The manufacturers of greenhouses and horticultural buildings, like other users of wood, are meeting with a great deal of difficulty in obtaining lumber suitable for their purposes at reasonable prices. Naturally the more durable woods have been in greatest demand and consequently this class of material has been the first to run short. This shortage has made it necessary to investigate carefully all possible substitutes for these valuable, durable species.

It is easy enough to find woods that are cheaper than heart cypress, which is most widely used for greenhouse purposes at the present time; but such woods are usually not durable, and unless treated with some preservative substance will not last more than two or three years in a greenhouse, making the cost of replacement in most cases prohibitive to their use. On account of the heat and moisture conditions to which greenhouse timbers are invariably exposed, decay is rapid.

The Cause of Decay.

Decay in wood is caused by low forms of plant life called fungi. These plants are not able to manufacture their own food, and so, like ourselves, must subsist on animal and vegetable matter. Their reproduction is brought about by minute spores, millions of which are constantly floating in the air, like dust, and being deposited everywhere. If conditions of heat and moisture are favorable, a spore falling upon a piece of wood germinates and sends out numerous thread-like tubes, called hyphæ, which exude an "enzyme," a substance capable of so changing the tissue of the wood that it can be assimilated by the fungus. After a spore has sent out masses of these hyphæ it gradually produces a spore-case, an example of which is the common toadstool. In this case countless



Government's Open Tank Method of Treatment of Timber with Wood Preservatives.
(With slight modification this will be employed in the experimental treatment upon greenhouse timbers.)

numbers of these spores are borne and thrown off into the air, which in turn may attack wood and so continue the destructive work.

In order that hese spores may develop, they must have specific amounts of water, heat, air and food; therefore by reducing or eliminating any one of these it is possible to prevent them from developing. It will be readily seen that in the interior construction of greenhouses, heat can not be eliminated. Water may be kept away in some cases and air in others, but it is probable that the element which can be most readily controlled is the food, or the wood itself. This can be done by impregnating it with some liquid which is poisonous to the fungus and which will consequently prevent its growth.

Method of Treating Timbers.

For such purposes the open-tank method is well adapted. This method is based upon the use of an open tank, capable of withstanding heat, and either equipped with steam coils or so arranged that fire can be placed underneath.

Sufficient preservative is run into the tank to cover the portion of the timber which is to be treated, and the temperature of the liquid is then raised slightly above the boiling point of water. This temperature is maintained for a length of time depending upon the character of the wood and the treatment desired. At the end of the hot bath the timber is either quickly transferred to another vat, containing a cold preservative, in which it is submerged for a definite period of time, or else the heat is shut off and the timber is allowed to remain in the cooling liquid until the required absorption is obtained or until no further absorption takes place. The time required by the treatment may be shortened, without transferring the timber from one vat to another, by running out the hot liquid at the end of the hot bath and simultaneously letting in the cold liquid. The vacuum is brought about by alternate heating and cooling of the wood in the preservative, and atmospheric pressure is used to force the liquid into the wood.

Preservatives Employed.

For all purposes the most effective preservative in general use today is creosote, or dead oil of coal tar. However, it probably can not be used in treating all classes of greenhouse timbers, because timbers so treated can not be subsequently painted, which is desirable in such structures. Moreover, the effect of its volatilization on young plants has never as yet been determined. Other preservatives, however, such as mercuric chlorid and zinc chlorid, are better adapted to the purpose, because they leave the surface of the wood in a suitable condition for painting. Both of these have the disadvantage of leaching out to some extent in the course of time. This can probably be largely overcome, however, by proper methods of handling. Of the two, mercuric chlorid is the less soluble and has better antiseptic qualities, but is unfortunately more expensive.

Records show that as far back as 1832 John H. Kyan successfully treated the timbers in the Duke of Devonshire's conservatories by simply soaking them in a mercuric chlorid solution. By this method the solution merely penetrated the wood to a distance of about one-fourth of an inch. By the open-tank method, as suggested, a complete penetration of some species can undoubtedly be secured and there appears to be no good reason, therefore, why such treatment will not lead to better results than have been attained in the past with this preservative.

Object of Experiments.

Although the preservation of other timbers is comparatively well understood in this country now, having been carried on successfully for half a century, the treatment of greenhouse timbers has been neglected. In order, therefore, to secure data which will be of value to the users of such material, the Forest Service of the U. S. Department of Agriculture is preparing to carry on a series of experiments in co-operation with S. Jacobs & Sons, manufacturers of greenhouses and horticultural buildings, at their plant in Brooklyn. The object of the experiments is to learn:

1. What preservative is best adapted to the treatment of greenhouse timbers.

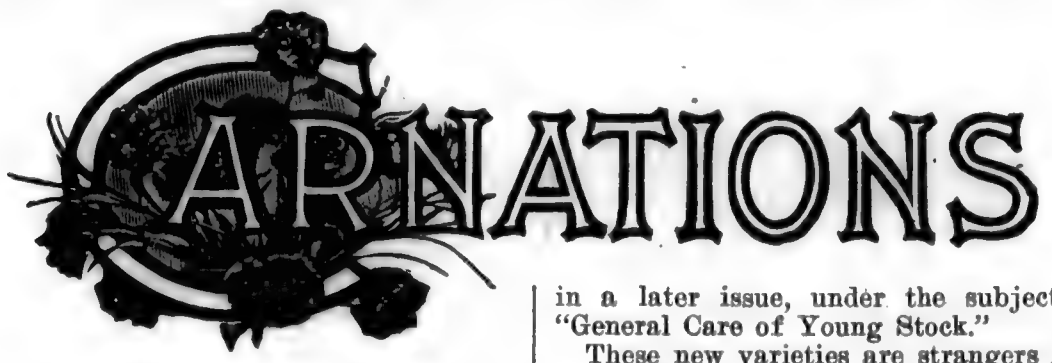
2. The minimum strength of the solution necessary to effectively guard against decay.

3. The possibility of treating cheaper grades of lumber so that they will last as long or longer than those at present used.

The preservatives to be used in the experiments are mercuric chlorid (corrosive sublimate), zinc chlorid, and probably creosote. The woods to be treated are sap cypress, longleaf and shortleaf pine. Cottonwood will probably be added later. The treating apparatus will consist of two tanks about 18x3x3 feet in size, one for the hot and the other for the cold bath. The heating tank will be made of 14-gauge galvanized iron and will be heated by about 100 feet of steam coil arranged in the bottom. The cooling tank is to be 2-inch plank and will be used exclusively for the mercuric chlorid solution, which acts on iron and therefore can not be used in metal tanks.

The manufactured timbers will be heated in a zinc chlorid solution, as previously described, or else in an improvised dry kiln for several hours and then placed immediately in the cooling tank containing the solution of mercuric chlorid. After the required time in this bath they will be removed, marked for

future identification and made up into greenhouses. Records will be kept of the locality in which each treated greenhouse is erected and studies of their condition will be made from time to time. These investigations will be made public as soon as any tangible results have been obtained. Howard B. Oakleaf.



CARNATION NOTES.—EAST.

Buying New Varieties.

It has been said that purchasing varieties in the year of their introduction to the trade is a veritable gamble. Like many ventures in all lines of business, the light in which an investment is viewed makes it what it is.

If we buy everything on the list of new sorts, without regard to present needs, trusting to luck to strike a good one, then the transaction might be called a gamble. If we reason that the cuttings need no special attention on arrival, or if we allow the plants to suffer at any time by neglect or abuse, that is carelessness. When we view the matter fairly, and consider that the result of an investment in a new variety rests fully as much, if not more, with the grower than the introducer, the element of chance does not enter into the question.

My methods and my reasons for adopting them in purchasing new varieties were pretty thoroughly discussed in these columns last year, so I will merely say in passing that if one has a clean, healthy stock of a certain sort, which is paying well, he had better let well enough alone. Should there be any cause for hesitation in deciding whether or not to purchase a certain variety, it may be well to remember that, if meritorious, it will be scarcely less so a year later.

When in need of new blood and the choice is made, at least 250 cuttings should be bought.

Care on Arrival.

A week or ten days before a shipment is due to arrive, bring in the soil specially designed for cuttings. This soil was described a few weeks ago. Get pots in readiness and do not use a medley of sizes, but have them uniformly 2-inch, 2¼-inch or 2½-inch—not larger.

If, on arrival, it is impossible to pot at once, place without unpacking in a cool, shady place. On opening, should frost seem to have penetrated the package, remove the contents and, after sprinkling well with cold water, allow them to stand in a cool place for a few hours, but do not unroll the bundles until ready to pot. Once potting is started, the operation should proceed with dispatch until finished, and the plants should then be stood on a shaded bench entirely free from draughts. Water sufficiently to thoroughly moisten the soil, but not enough to form mud.

The temperature for the first week, or until they show signs of having taken hold of the soil, should be about that of the propagating house. As they become accustomed to more light and air, a cooler temperature is needed.

Subsequent treatment will be discussed in a later issue, under the subject of "General Care of Young Stock."

These new varieties are strangers in a strange land, and require extra care and encouragement in order to become quickly acclimatized. Personally, I prefer to buy cuttings unrooted, preparing and rooting them myself, thus materially aiding in the process of acclimatization.

A Flagrant Abuse.

It seems strange, after a grower has received a batch of cuttings bought at the rate of $10 or $12 a hundred, that he should deliberately set about to abuse them, but such is the case when they are potted in rich soil and grown in a high temperature with a view to obtaining a cutting from the tops, thus doubling the stock. So-called cuttings, obtained in this manner, even if induced to root, will never make anything but cripples, while the original, now a stump, is little short of worthless.

If one is determined to follow this evil practice, let him, in justice to the originator, label the cuttings under some other name than that by which they are known. Then no one will be misled, except the grower himself.

Geo. S. Osborn.

FLOWERLESS PLANTS.

I should like some information in regard to a bench of carnations in a house of mine. The north bench of Fair Maids is all in fine shape, with big plants, etc.; but the flower shoots, instead of running up to bud, shorten up the joints and carry a regular tufted top of foliage, side shoots and all. In this condition, of course, the plants do not flower. Various reasons have been given, such as lack of food, too much manure, poorness of the stock, etc. Both my south and middle benches are doing finely, though I saw one or two plants that are throwing the foliage. Can you give me the cause, name and remedy? H. E. G.

The trouble you complain of is by no means a new one and is not a difficult one to overcome, although it will cause you considerable loss this season. It is brought on by indiscriminate and wholesale taking of cuttings, without regard to the condition of the plants from which they are taken.

You will notice in some varieties an occasional plant which grows as you describe your plants. They are called wild plants. They simply grow and keep on growing, without making any bloom, and if left alone will grow to enormous proportions. Cuttings taken from such plants will invariably grow the same way. The novice who has not learned to discriminate between cuttings, except as to the size of cuttings and plants, is likely to whack into these strong looking plants for all the cutting that can be had. They root more easily and grow more easily than the type, and in a short time, if this kind of propagating continues, the whole batch will be of this flowerless kind. We have seen this very thing happen with the old variety, Lizzie McGowan, some years ago.

We have heard it said that if such plants are cut back hard they will come into bloom later. Perhaps so, but my advice to you is to throw out every plant of this kind. Certainly you do not want to propagate from them. A. F. J. B.

FEEDING CARNATIONS.

What is it best to feed carnations with? Would you advise mulching them with fine cow manure? G. & G.

There are many different manures and fertilizers applied to carnations. Much feeding should be guarded against during the short winter days, or you will have a big crop of burst calyxes. Fine cow manure, well decayed, makes one of the best mulches and can be applied now with perfect safety. Dried sheep manure is used with success by many. Mix a little fine bone with your cow manure and see that it is evenly spread over the benches. W.

AMERICAN CARNATION SOCIETY.

Department of Registration.

John S. Pfeuffer, Irvington, N. J., registers Carnation Mrs. Pfeuffer; parentage, Prosperity and Floriana; color, white, splashed with deep pink; size, three and a half inches; habit, strong, healthy grower; stiff, long stems; heavy bloomer (December and January), never bursts calyx, very fragrant and an excellent keeper.

Henry Eichholz, Waynesboro, Pa., registers Carnation Washington, a dark pink sport of Enchantress, in color a dark, glowing pink; size of flower, four inches; habit identical with Enchantress.

Registered provisionally, subject to cancellation by the society: Carnation Alvina; parentage, Lawson and a pink seedling; color, clear cerise pink; size, three to three and one-half inches; habit, ideal; calyx burst proof, floriferousness phenomenal, stem up to thirty inches.

Albert M. Herr, Sec'y.

NEW YORK.

The Market.

Your cold wave had us all shivering for a day, when the thermometer touched 20 degrees, but it was a brief respite, and before last week ended there came rain and almost summer temperature. Its influence upon the market can be readily imagined. The tendency was steadily downward. Saturday, January 9, violets had fallen to 50 cents, and Beauties the same. These prices were for the best. The present week opens with even warmer weather, with the usual promise of a cold wave, but we have now learned not to accept any weather predictions until they are realized.

With the mild weather has come inactivity in business and prices are far from satisfactory to the wholesale section. The best Beauties were selling January 11 at 50 cents and, outside of the novelties, 2 cents was top for carnations. Great quantities of both are coming from Philadelphia. Gardenias and orchids are quite abundant and prices are



Standing, from left to right:—
Mr. Nelson (guest), Walter Sheridan, Mr. Balfour (guest), A. F. Faulkner, J. I. Raynor, J. Austin Shaw, Alex. Guttman, S. S. Butterfield.
Sitting, from left to right:—
Harry Turner, Charles B. Weathered, Wm. Rickards, John Young, E. V. Hallock, Frank H. Traendly, John B. Nugent, Charles H. Totty

E. V. Hallock and the Officers of the New York Florists' Club Ready for Dinner January 6, 1909.

lower, especially on cypripediums. Of lilies there are enough and to spare. Valley holds fairly well. Tulips are here, and other signs of spring. Cut lilac is of splendid quality. The shipments of violets continue abnormal, and with the unseasonable weather little surprise is expressed at their recession in price. Vast quantities are cleaned up to the sidewalk merchants daily at almost summer prices. Colder weather seems to be an absolute necessity to save the wholesale market from demoralization. Fortunately this cannot be long delayed, and we will welcome whatever will bring the greatest good to the greatest number.

Club Meeting.

The Florists' Club held its monthly meeting January 11 and the attendance was close to the century mark, the enthusiasm and good fellowship unbounded. The new officers were installed. President Hallock's address was a gem of eloquence and all the new officers and trustees gave assurances of devotion to the club's interests. Secretary Young predicted the best year in the club's history. Vice-president Turner filled the chair at the president's request for a time and seemed "to the manor born."

President Hallock's committee appointments were as follows:

Legislative Committee—P. O'Mara, John I. Raynor, F. R. Pierson.
Essay Committee—S. S. Butterfield, Leonard Barron, A. H. Langjahr.
Committee on Awards—C. H. Totty, Robt. Simpson, Frank H. Traendly, A. L. Miller, A. R. Kennedy, W. Duckham, W. F. Sheridan.
Exhibition Committee—C. B. Weathered, John Scott, Jos. Manda, W. E. Marshall, John Birnie, Harry O. May.
House Committee—J. B. Nugent, Jr., Jos. Fenrich, R. M. Schultz.
Outing Committee — H. A. Bunyard, Louis Schmutz, Jr., J. Austin Shaw, Chas. Webber, J. Roehrs, Jr., Robert Koehne, W. G. Badgley, Charles Schenck, F. H. Traendly, W. E. Elliott.
Bowling Committee—C. W. Scott, Joseph Fenrich, Joseph Manda, W. E. Marshall, J. A. Shaw, W. E. Elliott.

J. K. Allen read the treasurer's report, which was most satisfactory and showed a balance in the bank of $3,150.81. The report of the trustees, W. E. Marshall chairman, was read and accepted.

A long discussion took place concerning the donation of silver and bronze medals to the Chrysanthemum Society of America, participated in by Messrs. O'Mara, Totty, Marshall, Scott and Traendly. The ultimate result was the carrying of the motion to that effect.

Chairman Turner, of the award committee, announced a visit by the members to the Scarboro plant of the F. R. Pierson Co. January 9 to pass upon the merits of White Killarney. The committee gave the new rose a score of eighty-nine points and recommended the award of the club's certificate.

A very interesting exhibit was made of hybrid amaryllis by Harry Turner, six distinct varieties of great size and beauty, which received a cultural certificate. J A. Peterson, of Cincinnati, sent a fine plant of Begonia President Taft, which was awarded a certificate of merit. A plant and 100 cut blooms of the new single violet, Baronne Rothschild, were shown by F. W. Fletcher, of Auburndale, Mass., who was given a hearty vote of thanks. George Geatrus, of West Hoboken, exhibited a dozen pots of a new fern closely resembling Scottii and Boston, on which judgment was deferred.

The names of eight life members were enrolled. For membership in the club the name of Leonard Barron was proposed.

The February meeting of the club will be carnation night. A. H. Langjahr offered three books as prizes, for the best vase of twenty-five blooms of a new carnation not yet distributed, 100 blooms of Enchantress, and 100 blooms of Lawson.

It was decided to have the annual dinner as usual and all details were left to the committee, the club first voting in favor of inviting the ladies, on motion of Mr. Weston, ably seconded by John Scott, who is now fully recovered from his long illness. The committee appointed is W. E. Elliott, A. L. Miller, J. A. Shaw and J. B. Nugent, Jr. It was decided that the club have its usual outing in the summer.

Various Notes.

As reported in last week's issue, E. V. Hallock, the new president of the Florists' Club, entertained the incoming officers, and those whose terms have just expired, at a beefsteak dinner at Castle Cave, Wednesday evening, January 6. The affair was a great success. The photograph, which might be entitled "Sweet Sixteen," appearing in this issue, speaks for itself. President Hallock announced his committee appointments and there was full discussion as to the club's work in the year just opened.

F. W. Fletcher, of Auburndale, Mass., was in the city January 11 and a guest of the New York Florists' Club.

The floral staff of Bloomingdale Bros. presented W. Wallace Burnham with a handsome loving cup, a token of affection and esteem. Mr. Burnham's successor has not yet been appointed.

R. Harry Cathcart, Jr., president of the Yuess Gardens Co., of Newburgh, was in the city January 11. He reports a successful season and is concentrating his two stores in the one large building, the whole of which will be utilized hereafter. Walter Mott, of this company, is now on his western trip, which will extend to Buffalo.

Anton Schultheis, of College Point, is sending some fine valley, orchids and lilac to Horace E. Froment.

Joseph A. Fenrich is doing jury duty—a two weeks' galling vacation for a busy man.

James Meikeljohn, formerly with the Knickerbocker hotel, as manager of its floral department, is now on the road for H. Frank Darrow.

Philip Recht, representing the Hinode Florist Co., was called suddenly to Europe last week on account of the serious illness of his father.

Miss Mills, proprietor of the Hinode Florist Co., says her Easter specialties will be wistaria, flowering cherry and miniature Japanese gardens, with plenty of lilies.

Thursday evening, January 28, has

been chosen by the New York and New Jersey Plant Growers' Association for the annual banquet, and the St. Denis hotel has been selected. It will be an elaborate affair.

A. J. Guttman says he will be at the Indianapolis convention with a carnation exhibit. His old pet, Victory, is still making good in the east.

W. A. Sperling, of the Stumpp & Walter Co., has just returned from a successful southern trip.

John A. Kessler, of the late firm of Schumacher & Kessler, and Wm. Kessler, formerly with Charles Millang, compose the new firm of Kessler Bros. that has leased the store above George Cotsonas & Co. and will handle plants and cut flowers at wholesale.

A. Le Moult, the veteran of the Bowery, moves this week to his new store at No. 202, where he will have ample room. This is only a stone's throw from J. J. Foley's. Mr. Le Moult celebrates, in the fall, the fiftieth anniversary of his career as a New York florist and will then retire from the activities and responsibilities of the business, leaving his son in charge. A large branch store has been established by Mr. Le Moult in the Bronx, near his home, which is proving a great success.

The great auto show is over, with its attendance of over 100,000, and the floral decorations were individual and numerous. All up-to-date cars are now supplied with vases for the use of fresh flowers.

At the Plaza last week the green room was beautifully decorated with American Beauties and palms by Thomas Young, Jr., for the McVicker-Horner wedding. At the same hotel the entire first floor of the immense building, twenty rooms, was decorated magnificently by Alex. McConnell for the debut of Marjorie Gould. In lavishness and elegance it has never been excelled.

M. A. Bowe has a large dinner decoration booked for this week that will make inroads in the orchid and Beauty supply.

Edgar J. Knight, for a number of years in charge of the noted orchid collection of Clement Moore, of Hackensack, N. J., leaves this position February 1 to go into fruit farming on his own account. He is one of the best orchid growers in the country. His present assistant succeeds him.

The fame of Wertheimer Bros. has penetrated to the land of the Mikado, a florist at Tokio having written for their catalogue.

Frank Albrecht's greenhouses, at Wyckoff avenue and Norman street, Brooklyn, were damaged by fire on the night of January 7 as the result of defective heating apparatus. The loss is said to be $2,000 on the greenhouses and $4,000 on stock.

(Continued on page 71.)

OBITUARY.

Robert Johnstone.

Robert Johnstone, of Chicago, died January 11 at Valmora Ranch, Watrous, N. M., where he went a few months ago in the hope of recovery from tuberculosis.

Mr. Johnstone was well known in the trade, having been identified with the business at Chicago for more than fifteen years. He was about 45 years of age and came to this country with his parents when a child. Mrs. F. W. Timme, Chicago, is a sister. Some fifteen years ago Mr. Johnstone started in the greenhouse business on the northwest side, growing a miscellaneous stock and continuing to own the property up to the last few months. For the last couple of years prior to giving up work he was connected with Vaughan & Sperry. Mr. Johnstone served several terms as secretary of the Chicago Florists' Club and was an enthusiastic and effective worker in everything he undertook.

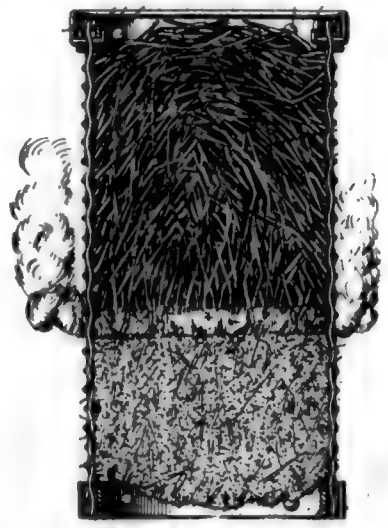
The remains are now on their way to Chicago, but the date of the funeral has not yet been determined.

William B. Reed.

William B. Reed, of Chambersburg, Pa., died January 8, after a long illness. He had been in the business for a good many years and had built up a large trade, operating a well kept establishment of good size, growing a general line of stock for the local demand. He was well known to the florists of eastern Pennsylvania and in Chambersburg was looked upon as one of the leading men of the city.

Henry F. Cooper.

Henry F. Cooper, Sr., died suddenly at his home on John street, Medway,



The Lasten Fumigator.

Mass., January 3, of rheumatism of the heart. He was 76 years of age and leaves a wife and two sons. For fifty years Mr. Cooper was superintendent of the Medway Mfg. Co., but with his son, Henry F. Cooper, Jr., he was extensively interested in the greenhouse business.

Carew Sanders.

The death of Carew Sanders, which occurred on Wednesday, January 6, removed one of the oldest florists at St. Louis, a man who was well known and respected by all. His death was hastened by the shock he received by the burning of his home on Sunday, January 3, while he was ill and in bed. He was carried out of the burning building to St. Luke's hospital, where he died.

Mr. Sanders was born in Sussex, England, and was 82 years of age. He came to America with his brother William, in 1848, and secured employment in Cincinnati, later returning to New York. When his cousin, the late Edgar Sanders, came to America, both went to Cincinnati and were engaged by Joseph Longworth, grandfather of Congressman Nicholas Longworth. In 1856 Mr. Sanders removed to St. Louis and engaged in the nursery business with Norman J. Coleman. The firm was known as Coleman & Sanders and for many years did a general nursery business. After the firm dissolved partnership Mr. Sanders started in the florists' business, building at 5600 Delmar boulevard, the present location of his son, C. C. Sanders. He retired from active work twenty years ago, having accumulated a large amount of property, which in late years has become quite valuable.

Mr. Sanders was a well read man and often contributed to horticultural magazines. He was one of the oldest members of the St. Louis Florists' Club. He is survived by his widow and four children and thirteen grandchildren.

The funeral took place Friday afternoon, January 8, from the residence of his son, W. S. Sanders, 5522 Clemons avenue, to Bellefontaine cemetery. The pallbearers were selected from the local florists and were Fred. C. Weber, E. A. Michel, Theo. Miller, Frank Fillmore, J. F. Ammann, C. A. Kuehn, Fred Meinhardt, and J. J. Beneke. The floral offerings were many and beautiful. The St. Louis Florists' Club sent its usual offering. Among other florists present were John Steidle, W. C. Young, Otto G. Koenig, Harry Young, J. F. Windt, Francis Fillmore, Wm. Ellison and others.

J. J. B.

Elizabeth Carp.

Mrs. Elizabeth Carp, mother of William H. Carp, of Ashland, Ky., died December 31, 1908, at the age of 65 years, and was buried in Woodlawn cemetery, Ironton, O.

Samuel Lewis Smith.

Samuel Lewis Smith, formerly a florist in North Easton, Mass., died January 4, in his home at 55 Albion street, Brockton, Mass.

Martin Griffin.

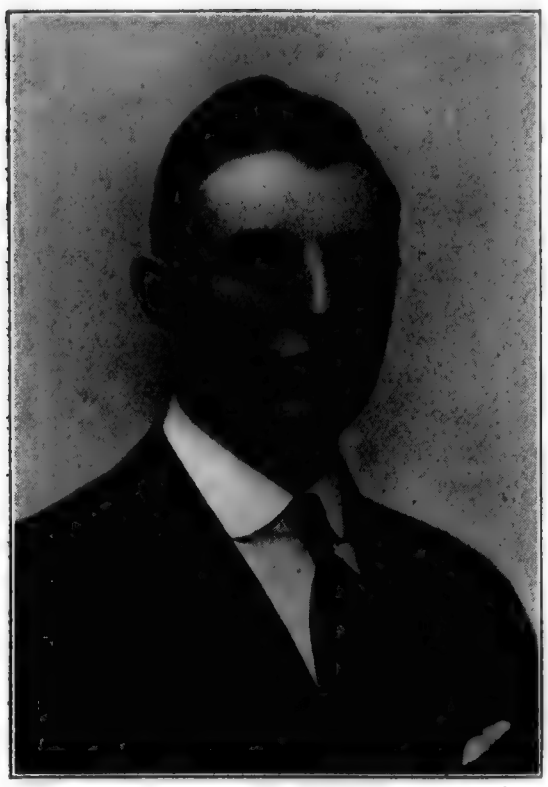
Martin Griffin, 75 years old, the florist of the treasury department for nearly half a century, is dead at his home at Washington. Mr. Griffin was born in Ireland, but came to this country when a young man. He was one of the oldest residents of Washington, having resided in that city for fifty-five years. He is survived by five sons and three daughters.

W. Heins.

W. Heins, nurseryman at Halstenbek, Holstein, Germany, died December 8, from apoplexy, on entering his office in the morning. The deceased had reached the age of 75 years, and was the son of the founder of the nursery business, the most important in South Holstein. Millions of forest and hedge plants are sold annually, many finding their way to America.

FUMIGATING AND SPRAYING.

Fred Lautenschlager says he, like many another good man, began life at the bottom and worked up; but he does not think that is the way it should be with a greenhouse fumigant. To put it a little more plainly, he has conceived the idea that the best way to get action on the insects in a greenhouse is to put the fumigating apparatus up in the ridge of the house and let the fumes fall. Mr. Lautenschlager has done a great deal of experimenting in the last few years in connection with a fumigator which he invented and patented. He says he noted that in the forms of fumigation commonly used the fumigating medium was lighter than air. With the source of the fumigant placed on the walks, the vapor rising often left the lower part of the greenhouse only lightly fumigated, if at all. When he hung his fumigator close to the ridge the fumes given off were



Frank Johnson.
(Financial Secretary, Chicago Florists' Club.)

quickly cooled by contact with the glass and thereby became heavier than the atmosphere. The result was that the fumes settled, just as one sees a fog settle upon the ground. In this way the house was filled evenly full of vapor, clear down to the ground, completely enveloping the benches and the plants on them.

Mr. Lautenschlager is sure that in this method he has found a way of greatly increasing the effectiveness of every form of fumigant and there is no patent on this idea, as there is on the Lauten fumigator. Every grower is invited to try it for himself. Whatever you use for fumigating, hang the apparatus up in the peak of the house and watch results.

The Lauten fumigator is one of the simplest of devices. It is merely a cylinder of extra heavy wire net. It is packed full of wet tobacco stems, stood up in the greenhouse (or hung up, under the "down draft" system) and the stems are set afire at the bottom. The result is that instead of giving off smoke, the fumigator gives off steam. The steam is emitted from the point of combustion, as shown in the accompanying illustration. The only point necessary to watch is to see that the tobacco stems are properly moistened. Alois Frey, head gardener at Lincoln park, Chicago, uses the fumigator and likes it well. The quantity of stems used for each fumigator is a half bushel. These are simply spread out on the floor and moistened with a watering can. A little experience will tell when they are moist enough, and not too moist. They must be tightly packed in the fumigator to get the right results. Mr. Frey uses one fumigator for each 100 feet of the length of the house to be fumigated. The fumes are given off slowly and the fumigation is kept up for several hours.

Mr. Lautenschlager recently made an arrangement with the Wilson Plant Oil & Fertilizer Co., Chatham, N. J., to put the fumigator on the market. Its simplicity should commend it to those who have found fumigating something of a task where the complicated systems are used.



George Asmus.
(President, Chicago Florists' Club.)

Speaking of fumigators leads to sprayers. At the big plant of Poehlmann Bros. Co., Morton Grove, Ill., use is made of a device called the Unit sprayer, which consists of a hose nozzle on the top of which a brass globe is attached, with a small pipe leading into the water channel through the nozzle. Insecticides or fertilizers can be placed in the globe and the suction of the passing water causes its mixture with the water flowing out through the nozzle. The sprayer is made by the J. F. Cass Mfg. Co., Detroit, and seedsmen have taken it up as affording their customers an easy way of applying nitrates to the lawn.



E. F. Winterson.
(Treasurer, Chicago Florists' Club.)

quintette, for "handsome is as handsome does," and Mr. Asmus has a reputation as a doer. The vice-presidency will this year be even more of an honorary office than usual, for Mr. Asmus is on record as stating that the only time Mr. Waters will have the opportunity to preside is when the president relinquishes the chair in order to take the floor in behalf of some motion he wishes to see go through. E. F. Winterson, the new treasurer, requires no introduction; he has held the office before, has been the club's president, and is known as a good fellow wherever florists gather. The recording secretary, J. H. Pepper, and the financial secretary, Frank Johnson, are comparatively new recruits, Mr. Pepper having taken a transfer from the New York Florists' Club a year or two ago. Mr. Johnson, as well as the vice-president, is a member of the staff of the A. L. Randall Co., and a young man who is making a reputation as a worker. It is his job to keep the club in funds.

CHICAGO CLUB OFFICERS.

The portraits of the new officers of the Chicago Florists' Club adorn this page. The word "adorn" is used advisedly, as all readers will agree. George Asmus rightly is at the head of the



J. H. Pepper.
(Recording Secretary, Chicago Florists' Club.)



T. E. Waters.
(Vice-President, Chicago Florists' Club.)

THE FLORISTS' REVIEW

G. L. GRANT, Editor and Manager.

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THE WEEKLY FLORISTS' REVIEW

is printed Wednesday evening and mailed early Thursday morning. It is earnestly requested that all advertisers and correspondents mail their "copy" to reach us by **Monday or Tuesday** at latest, instead of Wednesday morning, as many have done in the past.

SOCIETY OF AMERICAN FLORISTS.

INCORPORATED BY ACT OF CONGRESS MARCH 4, '01

Officers for 1909: President, J. A. Valentine, Denver, Colo.; vice-president, E. G. Gillett, Cincinnati, O.; secretary, Willis N. Rudd, Morgan Park, Ill.; treasurer, H. B. Beatty, Pittsburg.

Annual convention, Cincinnati, O., August 19 to 22, 1909.

Results bring advertising.
The REVIEW brings results.

THE Missouri Botanical Garden has issued its sixteenth announcement concerning the admission of garden pupils.

THE Agricultural Experiment Station at Cornell University has just issued another bulletin on the peony by J. Eliot Coit, who formerly was in charge of the trial of peonies carried on there by the experiment station and the American Peony Society.

SOCIETY OF AMERICAN FLORISTS.

The Hail Association.

Secretary Esler, of the Florists' Hail Association, calls the writer's attention to the fact that, in condensing the report of that association for publication, certain important statistics were left out, and he wishes that members will correct the report as published in the Annual Report of the S. A. F. by adding the following:

Extra one-half and extra whole insurance upon 7,354,293 square feet of glass, making a total risk upon 29,092,566 square feet of glass.

W. N. RUDD, Sec'y.

GENERAL BUSINESS.

The bank clearings are possibly the best index to the general business activity. The record for December, 1908, covering the returns from 110 leading cities, shows a most encouraging state of affairs. As compared with December, 1907, the increase is 52.6 per cent, and compared with 1906, when trade was very active everywhere, the gain is 0.4 per cent. The improvement is most marked at New York, but is largely due there to increased stock market activity and does not reflect actual business conditions. Outside of New York the improvement appears mainly at the west. Boston reports a small gain, but Philadelphia, Pittsburg, Baltimore and New Orleans report decreases. There are gains at Chicago, St. Louis and Kansas City.

The following figures show how the December clearings compare with those of the same month in 1907 and in 1906 at the cities named:

Cities.	Percentage of change, compared with 1907.	1906.
Boston	+39.1	+ 0.1
Philadelphia	+16.1	—14.4
Baltimore	+15.7	— 8.0
Pittsburg	—10.1	—20.5
Cincinnati	+25.0	+ 2.1
Cleveland	+ 5.8	—10.5
Chicago	+39.1	+12.5
Minneapolis	— 3.8	— 3.3
St. Louis	+20.9	+ 9.4
Kansas City	+48.0	+41.7
New York	+52.6	+ 0.4
New Orleans	— 7.8	—22.9
San Francisco	+31.4	—19.6

The same comparison by sections shows:

Dec. clearings.	Compared with 1907.	1906.
New England	+35.9	— 0.6
Middle	+ 9.6	—14.0
South Atlantic	+13.5	— 4.2
Southern	+20.0	+ 3.1
Central West	+33.0	+ 8.6
Western	+25.3	+20.0
Pacific	+40.7	—11.0

FUNCTIONS OF EXPRESS CO.

The business of the express companies is eminently one of detail, and to no class of shippers is the close attention to detail more important than to florists. It has been stated by an authority on the subject that an express company purchases the right of transportation at wholesale and sells it at retail to the public. But in addition it has many other functions, closely related, however, to the primary one just stated:

Through its order and commission department an express company will purchase goods for customers at any store in any town or city where it has an agency. It will file legal documents, redeem pawned articles and issue money orders and letters of credit that are payable through its correspondents all over the world. It will enter and clear at custom houses any articles of import and export, transport goods in bond to any desired port of entry, exchange foreign money, make collections, pay gas bills, and, in short, will attend to any legitimate business transaction as the customer's agent.

CHICAGO.

The Great Central Market.

The general report is that last week was one of the dullest in a long time. When the temperature fell about 60 degrees in a little more than twenty-four hours, it shut off all but the most necessary business in all lines of trade, and the florists suffered with the dry goods and other lines. The weather began to warm up toward the end of the week, but there was an accumulation of stock to be disposed of at low prices, in spite of the fact that the cold weather had had its usual effect in reducing supplies. The market stiffened a little on Saturday, especially on roses, but from Wednesday to Saturday there was not much doing. The shipping trade fell off almost as much as the local trade. While the temperature was below zero a good many shipments, both coming in and going out, were frosted.

This week opens with a little better business. The weather continues cold, and storms and still lower temperature are predicted. Supplies have been reduced all along the line, but demand also is below normal. Prices at the beginning of the week were a little better than last week, but still are low. Roses are holding up in price better than anything else except Harrisii lilies, these

VIOLETS

We Handle the Cream of the Crops

We have them now and shall have them for Valentine's Day. No one can do better than we can, either on Fancy Hudson River Doubles or Fragrant Home-Grown Singles. Order of us. You can do good business with OUR Violets.

Beauties

A pleased customer writes: "Your Beauties have fine color and proved very satisfactory." That tells the story; we have only to add that 75,000 plants are in good crop and we can give other buyers the same kind of stock in quantity.

Carnations

The largest lot of uniformly high-grade stock on this market. All leading varieties. We particularly want orders on these, for the cut is increasing—no order too large for us to fill and no order too small to be welcome and receive our careful attention.

Roses

Cold weather has checked rose crops a little and they are not quite so abundant as they were, but **WE** still have a good supply and quality fine.

Sweet Peas

For years we have handled the finest Sweet Peas seen in this market. This season is no exception. Fine long-stemmed stock in pink and white. A few fancy colors.

Smilax

A large crop of fine, long, heavy strings of Smilax, now ready to cut. Can supply good Smilax in any quantity on short notice. Also headquarters for all other greens.

Current Prices

Subject to change without notice

AMERICAN BEAUTY	Per doz.
Long stems	$5.00
Stems 30 inches	4.00
Stems 24 inches	3.00
Stems 20 inches	2.00
Stems 16 inches	1.50
Stems 12 inches	1.00
Short	per 100, $4.00 to 6.00

	Per 100
Bridesmaid, select	$5.00 to $ 8.00
" seconds	3.00 to 4.00
Bride, select	6.00 to 8.00
" seconds	3.00 to 4.00
Killarney, select	8.00 to 10.00
" seconds	4.00 to 6.00
Richmond, select	8.00 to 10.00
" seconds	4.00 to 6.00

"Special" Stock billed accordingly

CARNATIONS		
Common	1.50 to	2.00
Select, large and fancies	2.00 to	4.00
MISCELLANEOUS STOCK		
Violets, New York doubles	.50 to	1.00
" Fancy singles	.75 to	1.25
Valley	3.00 to	4.00
Callas...per doz.,	$1.50	
Harrisii.. "	2.50	
Mignonette, "	$0.60 to 1.00	
Stevia	1.00 to	1.50
Sweet Peas, short	.50 to	.75
" " fancy	1.00 to	1.50
Tulips, white and yellow	3.00 to	4.00
Romans		3.00
Paper Whites		3.00
Jonquils	4.00 to	5.00
DECORATIVE		
Asparagus Plumosus, per string,	.50 to	.60
" " per bunch,	.35 to	.75
" Sprengeri...per 100,	3.00 to	6.00
Adiantum "	1.00 to	1.50
Farleyense "	6.00 to	8.00
Smilax...per doz., $1.50		10.00
Ferns...per 1000, 2.00		.25
Leucothoe Sprays, " 6.00		.75
Galax, green and bronze, per 1000,		1.00
" " per case 10,000,		7.50
Boxwood, per bunch, 35c; per case,		7.50

E. C. AMLING

The Largest, Best Equipped and Most Centrally Located Wholesale Cut Flower House in Chicago

32-34-36 Randolph St., CHICAGO

Long Distance Telephones, 1978 and 1977 Central; Automatic, 7846

White Lilac Ready Feb. 1

KILLARNEY—$12.00 to $15.00 per 100, for extra fine stock. Some extra fancy stock at $18.00 that are specials, and people say are the best in Chicago. They have the size, and always the color.

VIOLETS—Heavy receipts of both doubles and singles. Write for special prices on large lots.

MEXICAN IVY—New hardy green for designs and table decorations, $1.00 to $1.50 per 100.

STEVIA—$2.00 per 100 sprays and worth the money, even if you can buy Stevia for half the price.

FREESIA—Finest in Chicago, $5.00 per 100.

TULIPS—white and pink, good stem, $2 to $3 per 100.

Our Cut Flower business being the largest in the West and second to none in the United States, enables us to so departmentize it that each class of flowers has special attention by the most experienced and competent salesmen, and we can fill all our orders in a more certain and prompt manner, and with greater care, than can possibly be done under old time methods.

A. L. Randall Co.

Wholesale Florists L. D. Phone Central 1496 Private Exchange all Departments **19-21 Randolph St., Chicago**

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latter often being unobtainable at any figure. Maid and Killarney have lost much of their color, but some fine stock still is seen. Short roses were in good demand January 11.

In last week's slump the violet suffered more than any other flower; it is not especially in request for street wear when the temperature is 12 degrees below zero and the wind blows sixty miles an hour. Quite a few shipments from Rhinebeck were frozen, but no one missed them; the receipts were so large and prices so low the comparatively small losses did not affect averages. The loss of unsold stock was considerable, but at the same time small lots of the best grade were making fair prices.

The daily receipts of both roses and carnations would be far below requirements with any ordinary demand. The market looks for a revival in business almost any moment, and when it comes, if cold, dark weather still prevails, there will be a sharp advance in prices.

Guardian Angel's Fire.

With the thermometer registering well below zero January 7, fire destroyed four greenhouses at the Guardian Angel Orphan Asylum, on Ridge avenue, Rogers Park. The seven remaining houses in the range were frozen up solid, including 50,000 cuttings. The houses were planted to roses and carnations. The loss is estimated as between $5,000 and $6,000.

The Guardian Angel Orphan Asylum operates about 100,000 feet of glass, Miss Gunterberg selling the cut at the Flower Growers' Market. The plant consists of two separate ranges, the fire having originated in the boiler-room of the one destroyed.

Club Meeting.

George Asmus was elected president of the Florists' Club at the meeting January 7, after one of the most interesting contests in the club's history. It usually has been necessary to urge the office upon someone, but the club has been coming to the front so rapidly in the last two years, under President Bruns and President Kill, that this year there was a keen contest for each of the offices. The election resulted as follows: President, George Asmus; vice-president, T. E. Waters; recording secretary, J. H. Pepper; financial secretary, Frank Johnson; treasurer, E. F. Winterson; trustees, Leonard Kill, J. F. Klimmer, August Poehlmann, C. H. Fisk, H. N. Bruns.

In the absence of President Kill, who was out of the city, F. F. Benthey occupied the chair in the early part of the evening, but gave place to H. E. Philpott, of Winnipeg, during the election and that gentleman conducted affairs in accordance with the best international usage.

Victor Bergman and Frank Pesternick were elected to membership. Proposals were received from H. A. Olson and Robert Lang. Resignations were received from J. N. Mozine and J. D. Thompson. A. F. Poehlmann made a detailed statement of the club's part of the national flower show affairs, which was extremely satisfactory.

Scheiden & Schoos exhibited a vase of their new red carnation, W. H. Taft, which was favorably commented upon.

Refreshments were served, as usual.

Headquarters in the Great Central Market for all kinds of

Florists' Supplies

Specially large and fine stock of

Natural Preserved Wreaths, Moss Wreaths and Metal Designs

Qualities always the best and prices the lowest.

L. BAUMANN & CO., The Great Central Florists' Supply House

Now located in our own new building at **118 East Chicago Avenue, CHICAGO**

A sample room is still maintained at our old address, 76-78 Wabash Ave. • Send for our complete catalogue

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Chicago to Indianapolis.

At the club meeting, January 7, F. F. Benthey, chairman of the transportation committee, stated that he has arranged with the Pan-Handle (Pennsylvania) railroad for a special car to the Indianapolis carnation convention and urged everyone going to write or telephone F. F. Benthey, 35 Randolph street, at once, stating how many berths are required. It is necessary to know how many will go to get the proper accommodations. It is expected there will be at least twenty in the party from Chicago and vicinity. The special car will go out at midnight Tuesday night, January 26, being ready for occupancy in the Union depot, Canal and Adams streets, at 10 p. m. The car will reach Indianapolis in time for breakfast the opening day of the convention. The fare is only $3.70, sleeper $2, each way.

The Weather in 1908.

Chief among the notable features of the year 1908 were its abnormal warmth, its deficiency of rainfall during the growing season, and its abundance of sunshine throughout the last seven months. During no other year in the history of the weather bureau were the monthly mean temperatures uniformly above the normals. The severe drought which set in early in June lasted until well into November, with only temporary breaks. In January, and from June to December, inclusive, the sunshine was greatly above the normal, only July and December of these months having less than ten per cent excess over the normal. February and May were the cloudy months of the year, having sixteen and thirteen per cent, respectively, less than the normal amount of sunshine.

Various Notes.

The Horticultural Society of Chicago and the Florists' Club will hold a joint

JAPANESE AIR PLANT

Sometimes called Sea Moss. This is all the rage just now—a big seller wherever shown. We have a large importation just in—fine stock—and can fill all orders.

If you don't know what it is, send 15c for a sample, sent postpaid.

Also Birch Bark Canoes and Baskets for Japanese Air Plants.

HEART-SHAPED RED BOXES FOR VALENTINES

We could not supply the demand last year, these made such a hit. Small, to hold 50 violets, 15c each; medium, to hold 100 violets, 20c each; large, to hold 200 violets, 25c each. A full line of **Violet Boxes, Cut Flower and Design Boxes.**

GLAD TO QUOTE PRICES ON ANYTHING YOU NEED.

A. L. Randall Co.

Wholesale Florists L. D. Phone Central 1496 Private Exchange all Departments **19-21 Randolph St., Chicago**

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E. F. WINTERSON CO.

45, 47, 49 Wabash Avenue, CHICAGO

Wholesale Cut Flowers and Florists' Supplies

We handle all the **Leading Novelties** in cut flowers **in season.** We are now receiving good supplies of **Fancy Beauties, Roses, Valley, Violets** (single and double), **Carnations (best in Chicago),** long stemmed **Adiantum Farleyense,** all greens, etc. We also receive **daily** a fresh supply of **Fancy Orchids,** including **Cattleyas, Cypripediums, Dendrobiums,** etc., can also supply **Gardenias** in quantity on short notice. **Home of the Famous New Green, MEXICAN IVY,** used by the leading florists from coast to coast, with great success.

All **Cut Flowers billed** at Chicago Market Quotations at time of shipment. When you want really fancy stock you can depend on us. From now until February 1st, we will make special low **Pre-Inventory** prices on all **General Supplies.** Send us **your list for prices.** We are better equipped than ever to make prompt shipment of orders for our well known **Perfect Shape Wirework**—none better made in this country at any price.

Special work and society pieces our specialty. **Send us your orders.** 1909 Supply Catalog for the asking.

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exhibition of carnations at the Art Institute this afternoon, Thursday, January 14.

E. F. Winterson says it is not well to believe all the tales one hears of sudden riches.

Fred Miller, at Thirty-fifth street and Calumet avenue, says he is having an exceptionally good trade, and the quantities of stock he is buying back up his statement.

Bassett & Washburn's people wore their overcoats at work January 11. The flow pipe which heats the city store had frozen over night and burst. Business was good enough to keep them warm.

Percy Jones says that if any grower is not doing as well this season as last he feels sure it is because of differences in the quantity or quality of his cut; he finds that quality for quality the stock is averaging fully as good prices this season as it did last season.

Leonard Kill spent a few days last week at Memphis, visiting Otto Schwill.

A. A. Sawyer, the Oak Park pansy grower, was at E. H. Hunt's one day this week exhibiting a new device for facilitating the wrapping of plants, on which he has applied for a patent. It consists of a wire frame on which bottomless paper sacks are nested. When a plant is to be wrapped, the pot is placed within the wires provided to hold it, the sack is drawn up until the plant is covered, the top is enclosed, and the deed is done, for the sacks are made at the bottom to fit tightly around any size of pot.

Weiland & Risch say that a little good weather will bring in another heavy crop of fine Killarney; the buds are there, all ready for a little genial sun to bring them out.

Kruchten & Co. note a large increase in the demand for funeral work, with a consequent increase in the call for short roses.

C. A. Samuelson was obliged to have one of his valuable horses killed January 12, because of incurable disease.

J. A. Budlong estate has been cutting an especially good crop of Bride and Maid. Even on last week's weak market they sold them as high as 15 cents, and many buyers who have been using Killarney turned to Maid.

"Mark" Hannah, a well known figure around the market, is dead.

E. C. Amling has had a few yellow tulips this week and reports a special demand for them, and for jonquils.

Wietor Bros. say March is as early as the trade wants mum cuttings, although the best general sale for carnation cuttings is in January and February.

E. E. Pieser, of Kennicott Bros. Co., says he has never seen a cold wave that shut off business so completely as did that of last week, and another peculiarity he notes is that since things started up again the call has been for the cheapest grade, where usually the demand is for the best and the shorts are the hard stock to sell.

Peter Reinberg has about made up his mind to let 1909 go by without building any new greenhouses, but the temptation

Will You Have Some?

Of the MONEY that is coming to the advertisers who offer their stock in the

...ANNUAL...

Carnation Number



THE WEEKLY FLORISTS' REVIEW

TO BE PUBLISHED

JANUARY 28, 1909

Containing a full report of the Indianapolis Convention and Exhibition of the American Carnation Society, and much other seasonable matter.

TIMELY for Special Advertising of

....NOVELTIES....

Carnation Cuttings	Building Material	Florists' Seeds
Rose Plants	Boilers	Ribbons
Decorative Plants	Insecticides	Bench Materials
Easter Specialties	Bedding Plants	Fertilizers

also Wholesale Cut Flowers and many other stocks in strong demand at this date.

"Our clearing sale adv. in the Special Autumn Number brought us three times as many orders as we could fill."
FRANKEN BROS.

EARLY COPY IS A GREAT HELP

towards good display and position. If the size of your stock does not require a page adv. send a classified, but **SEND IT EARLY.**

is strong and it will not be a matter of surprise if he indulges himself to the extent of a few more carnation houses out on "the farm."

Otto Goerisch, of the A. L. Randall force, welcomed another daughter into his home Sunday morning.

Zech & Mann have had an especially good run of shipping this week.

Poehlmann Bros. Co. is planning to exhibit strongly at the Indianapolis carnation show. Their stock is in better shape this season than for several years past.

J. E. Jensen says the business in rooted cuttings is good, running mostly to large orders. Practically every order calls for one or more of four varieties: White Enchantress, White Perfection, Beacon and Victory. Winsor produces so many cuttings that the supply is larger and the demand less than it otherwise would be.

The fertilizer plant of Darling & Co., at the stock yards, was the biggest of the establishments destroyed in Chicago's fiery cold night of January 6. The loss is estimated at half a million dollars and is of special interest to the trade because Darling & Co. were the manufacturers of a large proportion of the fertilizers sold by wholesale florists and used by growers.

Among the week's visitors were: Harry Philpott, Winnipeg; L. A. Pletcher, Rochester, Ia.; Wm. E. Hand, Argos, Ind.; Wm. F. Dreer, Philadelphia; Peter Weiland, New Castle, Ind.; Charles M. Treanor, South Bend, Ind.; Harry Bock, with Joseph Bock, Burlington, Ia.; Charles E. Heite, vice-president of the W. L. Rock Flower Co., Kansas City, Mo., looking for material for seven new greenhouses, each 27x260.

PITTSBURG.

The Market.

Business continues fairly satisfactory, with the wholesalers' stock clearing fairly well each day. There has been a large supply of everything except lilies, and these, too, are coming more plentifully again. But stock, as a rule, is not bringing very satisfactory prices.

Please pardon our delay in remitting for next year's subscription, but business has been so good that we hardly had time to eat—but we would not miss receiving a copy of

THE WEEKLY FLORISTS' REVIEW

on any account. We have found that an adv. sent to the Review is just as good as having the stock sold, and we want to congratulate you on publishing so good a medium for both buyer and seller.

E. FRIEDERICHSEN & SONS.
Wilton Junction, Ia., Dec. 28, 1908.

Among the retailers things are moving along, some days good and others only medium. There have been a number of large decorations that helped considerably. Society seems to have shown more life lately, and all the larger stores profited thereby, but the smaller dealers and out-of-town people do not seem to have much to brag about.

Club Meeting.

The Florists' Club met January 7, with quite a crowd present. Two new members were elected and four new names proposed. It being nomination night, the following were named for office next year: President, Fred Burki; vice-president, P. S. Randolph; secretary, H. P. Joslin; assistant secretary, Chas. Crall; treasurer, H. L. Blind; executive committee, E. C. Reineman, John Weiland and John Bader.

While there was a display of primulas by some of the parks and private gardeners, also of roses, both of which were good, a good deal of the attention was directed to the new roses which were exhibited for the first time. The F. R. Pierson Co., represented by J. R. Fotheringham, showed White Killarney. The rose pleased all who saw it and the growers who are acquainted with Killarney were quite enthusiastic over it. The Waban Conservatories, Natick, Mass., also sent a bunch of White Killarney, which were grand, stems thirty-six inches long and the buds full three inches long, and when open were the most artistic flowers imaginable. The flower has more petals than Killarney and the inside petals have a way of twisting so that even when fully open the flower does not seem empty in the center. The Waban flowers did not arrive until the day after the club meeting, but have been on exhibition ever since, along with Pierson's, at the

Poehlmann Bros. Co.

Office and Salesroom, 33-35-37 Randolph St.

Long Distance Phone Randolph 35 **CHICAGO, ILL.**

We have the finest stock to be found anywhere, and plenty of

Everything You Need

We have a large crop of Carnations, Beauties, Richmond and Killarney—splendid stock—the prize-winning kind. Order of us if you want fine, fancy flowers.

Don't forget to include in your order Stevia, Valley, Narcissus, Mignonette, and Green Goods, all essential for your trade.

AMERICAN BEAUTIES	Per doz.
Long	$5.00
30 to 36-inch	4.00
24-inch	2.50
18 to 20-inch	$1.50 to 2.00
12 to 15-inch	1.00
Short stem	.75

ROSES	Per 100
Maid, Bride, Johns, Perle, select	$8.00
" " " " long	6.00
" " " " medium	$ 4.00 to 5.00
Mrs. Potter Palmer, Chatenay, extra select	8.00
long	6.00
medium	4.00 to 5.00
Richmond, Killarney, select, long	10.00 to 12.00
" " medium	6.00 to 8.00
" " good short	4.00
Good short stem Roses	3.00

Our Extra special grade of Beauties and Roses charged accordingly.

CARNATIONS	Per 100
Extra fancy	$ 4.00
First quality	3.00
Split	1.50
Harrisii	20.00
Narcissus Paper White	3.00
Romans	3.00
Valley	$3.00 to 4.00
Violets	1.25
Mignonette, large spikes	6.00
Stevia	1.50
Adiantum	1.00
Adiantum Croweanum, fancy	1.50
Smilax	per doz., $2.00
Sprengeri, Plumosus Sprays	3.00
Plumosus Strings	each, 50c
Ferns	per 1000, $2.00
Galax	per 1000, 1.50
Leucothoe	.75
Chrysanthemum Merry Xmas,	per doz., $2.00
Wild Smilax	per case, 5.00

SUBJECT TO CHANGE WITHOUT NOTICE.

POEHLMANN'S FANCY VALLEY
EXTRA FINE HARRISII LILIES

We make these a Specialty.
Can supply them all the year.
Once tried you will have no other.

Mention The Review when you write.

store of Pittsburg Cut Flower Co., where they have been looked at and handled, and were still in fair condition one week after they were shipped.

The Pennock-Meehan Co., Philadelphia, sent Mrs. Jardine and My Maryland. The Jardine is pretty well known here and did not attract so much attention, but it is conceded a good thing and seems growing in favor. My Maryland was the one which most were curious to see. The blooms were not the best, and all could see that when stock is more plentiful the rose will be better. The bud is a good shape and the color a good, clear pink all the way through. If it proves half that is promised for it, its place on the pedestal is assured. The general opinion is that Killarney will stay, that White Killarney will be received with open arms, that My Maryland will have a place of its own and Bride and Maid must behave very nicely or the new sorts will send them to keep company with Cornelia Cook and Catherine Mermet.

The Pittsburg Rose & Carnation Co. sent in vases of fifty each Richmond, Killarney, Bride, Maid, Cusin and Bon Silene, which were excellent.

By a unanimous vote the secretary was instructed to invite the Carnation Society to make Pittsburg its meeting place for 1910.

Harry Bunyard, who happens this way so often on meeting night, was also a visitor, but will not be from now on, for he became a full-fledged member.

Various Notes.

Mrs. E. A. Williams had the decoration for the Darlington ball, which was one of the swellest this season.

Randolph & McClements had the decoration for the annual banquet of the Carnegie Steel Co. officials. This is always an elaborate affair, but this one was above the average. The large banquet hall was decorated with palms, ferns and poinsettias. There was a large oval table with an open center the full length of the room, in which were about a dozen electric fountains throwing up perfumed water and surrounded by ferns, poinsettias and orange trees in fruit.

Mr. Robens, formerly manager of the wholesale department for the J. M. Gasser Co., Cleveland, has purchased the establishment of H. C. Bucheler, Sewickley, Pa. Mr. Robens took hold last week.

Visitors were: Mr. and Mrs. Koerble,

Buy Your Cut Flowers in Milwaukee

BUT

Don't forget the Greens. We have the finest **Strings** of **Asparagus** you can possibly want.

Of course! All the **Beauties, Roses, Carnations, Valley** and any other flowers.

You know we handle the Wisconsin grown **Violets,** the kind that have a fragrance.

May we not hear from you?

We can take good care of all orders at lowest market rates. Write, phone or wire us—we do the rest

HOLTON & HUNKEL CO.

Without doubt the best equipped Wholesale House in the country.

462 Milwaukee Street, MILWAUKEE, WIS.

Mention The Review when you write.

Wietor Bros.

Wholesale Cut Flowers, 51 Wabash Ave., Chicago

....PRICE LIST....

AMERICAN BEAUTY	Per doz.
Extra long stems	$4.00
30-inch stems	3.00
24-inch stems	2.50
20-inch stems	2.00
18-inch stems	1.50
15-inch stems	1.25
12-inch stems	1.00
8-inch stems	.75

	Per 100	
Bride, fancy	$6.00 to	$8.00
" good		4.00
Bridesmaid, fancy	$6.00 to	$8.00
" good		4.00
Killarney, fancy	6.00 to	8.00
" good		4.00
Kate Moulton, fancy	6.00 to	8.00
" " good		4 00
Richmond, fancy	6.00 to	8.00
" good		4.00
Chatenay, fancy	6.00 to	8.00
" good		4.00
Uncle John, fancy	6.00 to	8.00
" good		4.00
Perle	$4.00 to	$8.00
Roses, our selection		4.00
CARNATIONS		
fancy		3.00
good	1.50 to	2.00
VALLEY	4.00 to	5.00
ADIANTUM		1.00
SPRENGERI.. bunch,	.50 to	.75
FERNS.....per 1000,		2.00
GALAX..... "	1.00 to	1.50

All other stock at lowest market rates. The above prices are for select stock. Extra select or inferior stock billed accordingly. No charge for packing. Prices subject to change without notice.

Mention The Review when you write.

Jeannette; Mr. Robens, of Sewickley; the Misses Kidd, Beaver; C. H. Richie, Brownesville. Hoo-Hoo.

DETROIT.

The Market.

There is, of course, always room for more business, but little complaint is being heard. All good stock available is rapidly disposed of at good prices. Some exceedingly fine Richmond and Killarney are obtainable. White roses are not plentiful.

Those up on society matters say this is a dull year. It is true that this season we have had only about twenty debutantes, as against thrice that number last year. Many costly bouquets are sent to Miss Debutante and in nearly every case some decorating is called for, some of these decorations last year running into considerable money. But there is always other business for those who will have it at a reasonable figure. There has, for instance, been a steady demand for violets all winter; also loose flowers for the many receptions, teas, sick ones, birthdays, etc., have sold well. Many funeral pieces have been called for from time to time this winter, but these were mostly moderate-priced orders. Not every city is a second Chicago or New York, where there are always a number of people willing to pay for a little extra gilt on the box.

Various Notes.

Fetters and Schroeter are the only downtown florists who close up promptly at 6 o'clock every evening, except Saturday. While an occasional sale may be lost, it is doubtful whether these few sales would pay the light and other expenses resulting from keeping open evenings.

Some attractive calendars are being distributed by some of the trade in Detroit. Wm. Hielscher's is excellent. E. A. Fetters is issuing a pretty monthly calendar, a picture of a charming girl on each one. B. Schroeter is sending out both a monthly calendar and one for the whole year. A handy pocket mirror and card case bear the name of John Breitmeyer's Sons.

One hundred and twenty-five couples attended the Florists' Club's annual dancing party, given at Harmonie hall, January 7. Besides dancing, there were several good numbers on the program. As a fitting climax our thoughtful entertainment committee, under the direction of Charles Plumb, provided a very relishable lunch.

The old buildings opposite Taepke's store are soon to be torn down to make way for a modern eight-story building, the same to be entirely occupied by one of our large retail furniture dealers. This should be good news for Taepke's.

Philip Breitmeyer was inaugurated as mayor of Detroit Tuesday morning, January 12. The mayor's offices in the City Hall were elaborately decorated by members of the Detroit Florists' Club. Besides several wagon loads of palms, there was a profusion of flowers. A vase of 100 best Beauties from Poehlmann Bros. Co., Chicago, attracted much attention, even from the florists.

J. F. Sullivan, in behalf of the Detroit florists, presented Mr. Breitmeyer with an elaborate desk pad, ink well, pearl handled pen, etc.

President W. B. Brown presided at the



CURRENT PRICES

American Beauty	Per doz.
Long stems	$5.00
Stems 30 inches	4.00
Stems 24 inches	3.00
Stems 20 inches	2.00
Stems 16 inches	1.50
Stems 12 inches	1.00
Short	per 100, $4.00 to 6.00

ROSES	Per 100
Killarney, select	$8.00 to $10.00
" seconds	4.00 to 6.00
Bridesmaid, select	6.00 to 8.00
" seconds	3.00 to 4.00
Bride, select	6.00 to 8.00
" seconds	3.00 to 4.00
Richmond, select	8.00 to 10.00
" seconds	4.00 to 6.00

Special Fancy Roses billed accordingly.

CARNATIONS	Per 100
Common	$1.50 to $ 2.00
Select, large and fancies	3.00 to 4.00

Miscellaneous	
Violets, New York doubles	.50 to 1.00
Fancy singles	.75 to 1.25
Valley	3.00 to 4.00
Callas, per doz.,	$1.50 to $2.00
Harrisii, "	2.50 20.00
Mignonette, "	.60 to 1.00
Stevia	1.00 to 2.00
Sweet Peas	.50 to 1.50
Romans	3.00
Paper Whites	3.00
Jonquils	4.00 to 5.00
Tulips	2.00 to 4.00

GREEN GOODS		
Asparagus Plumosus, per string,	$0.35 to	$ 0.50
" " per bunch,	.35 to	.75
" Sprengeri, Per 100,	3.00 to	5.00
Adiantum, "	1.00 to	1.50
Farleyense, "	6.00 to	8.00
Smilax, per doz.,	$1.50	10.00
Ferns, per 1000,	2.00	.25
Leucothoe Sprays, "	6.00	.75
Galax, green and bronze, per 1000,		1.00
" " " per case, 10,000,		7.50
Boxwood, per bunch, 35c; per case,		7.50

Subject to Change Without Notice.

Mention The Review when you write.

Established 1878

Never so well equipped as now to meet all demands for

Cut Flowers and Florists' Supplies

No matter what you want, we can supply it if anybody can. :: :: Call on us.

E. H. HUNT

76-78 Wabash Ave., Chicago, Ill.

BEAUTIES	Per doz.
30 to 36-inch	$4.00 to $5.00
24 to 30-inch	2.50 to 4.00
18 to 20-inch	1.50 to 2.00
8 to 12-inch	1.00 to 1.50
Shorts	.75

ROSES (Teas)	Per 100
Bride and Maid	$5.00 to $8.00
Richmond	5.00 to 8.00
Killarney	5.00 to 8.00
Perle	5.00 to 7.00
Roses, our selection	3.00
CARNATIONS, medium	2.00
" fancy	3.00 to 4.00

MISCELLANEOUS		
Violets, double	1.00 to	1.50
" single	.75 to	1.00
Harrisii Lilies, per doz.,	$2.50	
Callas, "	2.00	
Valley		4.00
Paper Whites		3.00
Romans		3.00
Stevia		2.00
Jonquils		4.00

GREENS	
Smilax Strings, per doz.,	1.50
Asparagus Strings, each,	.35 to .50
Asparagus Bunches, "	.35 to .50
Sprengeri Bunches, "	.25 to .35
Adiantum, per 100,	1.00
Ferns, Common, per 1000,	2.00
Galax, Green, "	1.00
" Bronze, "	1.50
Leucothoe Sprays, "	7.50

SUBJECT TO MARKET CHANGE.

Mention The Review when you write.

unveiling of a gold frame containing the portraits of the past presidents of the club. This was too much for Mr. Breitmeyer and took him fairly off his feet.

Tuesday evening a reception was held, when Mrs. Breitmeyer and the rest of the family shook hands all around.

Among the crowd Tuesday morning were seen the faces of nearly all the florists.

INDIANAPOLIS.

The florists of New Castle and Richmond are planning to entertain the carnation growers who come here to attend the carnation convention and hope to get a large number to visit their cities.

We are experiencing all kinds of weather, from warm, mild and spring-like to severe winter, and back to the spring brand again, all in a week. Trade in all lines has been rather quiet during the last week.

The Indianapolis Florists' Club has perfected plans for a smoker for the visiting members of the craft during the carnation convention, to be held Wednesday night, January 27. This will be a most enjoyable affair and for sociability it cannot be beat. The club wants all visitors to attend, so we can all get acquainted. A word to the wise is sufficient. S.

SPRINGFIELD, ILL.

The Springfield Florists' Club has begun active preparations for the convention of the Illinois State Florists' Association, to be held here February 16 and 17. A committee, consisting of W. T. Homburg, A. C. Brown, George W. Jack and R. T. Donnell, has been appointed to take charge of the trade exhibition feature and has issued a circular soliciting orders for space. The meeting will be held in Arion hall, as last year, and a large attendance is expected. Springfield itself has eighteen firms in the business. W. T. Homburg, 829 South Second street, is secretary of the club and will reply to all inquiries regarding space or other matters.

KANSAS CITY.

The W. L. Rock Flower Co. is having an excellent season. In fact, the flower business in Kansas City is growing year after year and the Rock Co. proposes to keep abreast of the procession. It has been decided to increase the greenhouse establishment largely this year and Vice-president Charles E. Heite has been in Chicago this week looking over the most up-to-date establishments there and getting estimates on the material for seven modern houses, each to be 27x260. The company grows a general line of stock, both plants and cut flowers, for its retail store.

IT gives me pleasure to renew my subscription, as I owe my success in large part to the REVIEW.—F. W. BROOKE, Ithaca, Mich.

Niessen's News Column

Double Violets

$10.00 per 1000

There is no better stock coming to this market than we are offering. They are as fresh as it is possible to get violets—picked the same day we ship them to you.

Brides and Maids

We are offering a grade of roses in this line a trifle better than the ordinary run of stock. Our "best" are very fine; in fact, in all the grades the flowers are good. We know that in Brides and Maids you can get the best market value from us.

Well Rooted Carnation Cuttings

Satisfaction Guaranteed

	100	1000
PINK		
Afterglow	$6.00	$50 00
Winona	6.00	50.00
Winsor	3.00	25.00
R. P. Enchantress	3.00	25.00
Enchantress	2.50	20.00
Lawson	2.50	20.00
WHITE		
Sarah Hill	6.00	50 00
W. Enchantress	3.00	25 00
W. Perfection	3.00	25.00
RED		
Beacon	3.50	30.00
Victory	3.00	25.00

And all the standard varieties.

SEND FOR COMPLETE LIST

..The..

Leo Niessen Co.

Wholesale Florists

1209 Arch Street

PHILADELPHIA

Open from 7:00 a. m. to 8:00 p. m.

MY MARYLAND

A No. 1 stock of this grand New Rose. Strong own root plants from 2-inch pots, $10.00 per 100; $90.00 per 1000.

MRS. JARDINE

Own root plants. $10.00 per 100; $90.00 per 1000.

W. E. McKISSICK & BROS.

Wholesale Florists

1619-21 Ranstead St., Philadelphia

Open till 8 P. M.

Mention The Review when you write.

PHILADELPHIA.

The Rising Eastern Market.

The market is steadily declining. Gardenias are a bright, particular exception to the general rule. They are extremely fine for the season, fairly plentiful, and in excellent demand. The decline in other flowers is most noticeable in the poorer grades and in white, despite the large amount of funeral work, both in and out of town. It would be waste of time to enumerate the lower values in each variety of flowers. Suffice it to say that the decline is general, the purchasing power of a dollar having increased about twenty per cent since a week ago in ordinary grades, and from five to ten per cent in select grades.

The other features of the market are the strengthening in the demand for Easter lilies, led by a special order for 1,000 blooms, presumably for the wedding of a prominent banker's daughter; the spasmodic demand for callas, which comes all at once and then is gone, and the heavy supply of really superb orchids, chiefly Cattleya Trianæ. The minor features in the market are the increase in the quantity of violets and of single daffodils, and the livelier demand for greens, notably plumosus in bunches.

The dullness in the local market was most apparent on January 7 and 8. Saturday, January 9, was not as good a clean-up as the six preceding Saturdays since Thanksgiving. The early part of the present week has opened quietly, with a few large social events, and some good shipping orders, but not enough to affect the market as a whole.

Dorothy Gordon.

The novelty committee of the Florists' Club visited Wyncote December 30 to see the new carnation, Dorothy Gordon, growing in the houses of the Joseph Heacock Co. The committee consists of Edwin Lonsdale, J. W. Colflesh and Robert Craig. Following is its report:

"The variety resembles Rose-pink Enchantress in color and form, but is superior to that variety, in being of a more uniform color, and is also larger and of greater substance, and is apparently as free a bloomer, of stronger constitution and a stiffer flower stem. Your committee tested the keeping qualities, and find them to be good. The flowers were kept in an ordinary potting shed and were salable four days after being cut."

The Ball Season.

The ball season in Philadelphia was opened New Year's night by one of the most brilliant balls ever given in Horticultural hall, that of Mrs. Wheeler. The decorations were beautiful, but need not be given here in detail. The Benedicts', Mr. Elkins', and the First Assembly followed in rapid succession. All gave abundant opportunity to display the decorator's art.

The decorations for the Assembly ball were fine. The well known ball-room in the Bellevue-Stratford is so handsome as to require but little adornment. This little the decorators, J. J. Habermehl's Sons, added in the best taste. The color scheme was in red and white, scarlet azaleas, especially forced for the purpose, white azaleas, and white callas being relieved by perfect specimen palms and banks of green. The supper room was filled with small tables. Each table had a vase of flowers, either red or white. For red, American Beauties were largely used, also poinsettias; for white, calla lilies.

It is believed that more bouquets were carried at the Assembly this year than for many years past. Among these bouquets quite a number were made up in the old-fashioned style, such as grandmother carried, with several varieties of flowers arranged stiffly in rows. The bouquet, when finished, was set off with one of those beautiful lace bouquet holders, the like of which grandmother never even dreamed. Both H. H. Battles and Pennock Bros. had a number of these bouquets. There were also bouquets made in the present style, a single variety of rose, of highest grade, being

White Killarney

OWN ROOT, 2½-inch pots, each, $1.00; per doz., $6.00; per 25, $10.00; per 50, $17.50; per 100, $30.00; per 250, $70.00; per 1000, $250.00. GRAFTED, 2½-inch pots, each, $1.00; per doz., $7.50; per 25, $12.50; per 50, $20.00; per 100, $35.00; per 250, $82.50; per 1000, $300.00. March 1 delivery.

My Maryland Choice OWN ROOT PLANTS, from 2½-inch pots, ready in March, $10.00 per 100; $90.00 per 1000. GRAFTED PLANTS from 2½-inch pots, $17.50 per 100; $150.00 per 1000.

Mrs. Jardine Strong plants from 2½-inch pots. Choice OWN ROOT PLANTS, ready in March, $10.00 per 100; $90.00 per 1000. GRAFTED PLANTS, $17.50 per 100; $150.00 per 1000.

QUALITY

S. S. Pennock-Meehan Co.

THE WHOLESALE FLORISTS OF

1608-20 LUDLOW ST., PHILADELPHIA, PA.

Mention The Review when you write.



Moon Flower

New Crop Seed

A profitable plant for the florist to grow. Always a good demand for the plants.

Prices: trade pkt., 15c; 50c per oz.; $1.50 per ¼-lb.; $4.50 per lb.

Write for our handy flower seed order sheet and our new 1909 Wholesale Catalogue. It's very interesting to florists.

Henry F. Michell Co.

Market St., Above 10th St.

PHILADELPHIA, : PA.

Mention The Review when you write.

LYCOPODIUM WREATHING

For parties and balls, for one week only. 8c per yard; $25.00 per 1000 yards.

HENRY F. MICHELL CO.

Market St., above 10th St., Philadelphia, Pa.

Mention The Review when you write.

used; or it may be lilies of the valley, or orchids, or violets. Charles W. Kahlert, manager for Pennock Bros., spoke with pleasure of the surprise his firm had felt at the increase in the Assembly demand, which for a number of years had been largely confined to the dinner table decorations for parties preceding the ball.

The Surprise of the Week.

The street is full of it! "Handsome Harry" has gone to Rice's! That was the word all through the wholesale district, with little sympathetic waves in many of the retail shops, where "Handsome Harry" is such a favorite. "Who is it?" you say, "Is Phil driveling?" Not at all. Robert Schock has retired from the wholesale commission world to accept a position with M. Rice & Co. His friends wish him every success.

Various Notes.

Paul Berkowitz, well and favorably known as a member of the firm of H. Bayersdorfer & Co., reports a strong demand for prepared green foliage, fern fronds, Sprengeri, and plumosus asparagus. His firm will make a specialty of St. Valentine's day boxes.

John Montgomery has taken charge of his son, J. T. Montgomery's place at Toughkenamon, Pa. Carnations and smilax are the chief crops.

Walter P. Stokes sent a heavy cut of Easter lilies to this market for the holidays.

John P. Habermehl, commenting on the New Year's business, said a decided improvement was noticed at the Bellevue-Stratford, New Year's being fully equal to that holiday when it was at its best some years ago. The demand was chiefly for gifts, violets being especially favored.

Eugene Weiss, of Hatboro, Pa., who has been ill for a fortnight, is happily recovering.

The Robert Craig Co. has a fine thing in the scarlet seedling carnation, Red Wing. It is planted closer than most varieties on the bench, and appears a fine producer of good salable flowers of a brighter scarlet than Beacon, a bread and butter sort, so to speak.

J. Otto Thilow, secretary of the Henry A. Dreer Co., will speak before the students at State College, near Bellefonte, Pa., January 15, his subject being "Civic Improvement."

The Henry F. Michell Co. has received a large importation of begonias and gloxinias.

Sydney Bayersdorfer has returned from a successful southern trip. The florists in the cities he visited are expecting a busy month in February.

J. J. Habermehl's Sons had a handsome decoration at the Mercantile Club January 11, for the wedding of Miss Weiner.

George A. Strohlein arrived at Plymouth, England, January 11.

Robt. Scott & Son have been experimenting with the mechanical watering system in a rose house on their place at Sharon Hill. The mechanical device is only used in summer.

Robert A. Stewart, Jr., made a hit with his hemlock wreaths and crescent at Christmas.

Berger Bros. are making a specialty of Easter lilies for the decorator.

The Century Flower Shop had a special Killarney sale January 9 that proved quite successful. PHIL.

Wild Smilax

Now on hand in any quantity.
Can ship from Chicago at a moment's notice.
All Cut Flowers in Large Supply at Chicago Market Rates.

KENNICOTT BROS. CO.

WHOLESALE COMMISSION FLORISTS

48-50 Wabash Ave. L. D. Phone, Central 466. **CHICAGO**

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VIOLETS

Carnations, Roses, Green Goods.

We have best quality in quantity and respectfully solicit a share of your patronage.

VAUGHAN & SPERRY

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BOSTON.

The Market.

Conditions are not so satisfactory as could be wished. Prices have dropped during the last few days. The continued open weather has been instrumental in keeping the market heavily stocked and, while there is now a good demand for social functions, it is insufficient to entirely absorb the supply. Roses are good and not overabundant. Killarney is now the most popular variety, followed by Richmond and Beauty. Carnations have dropped and are again to be had at $1 per hundred. Some of the leaders at present are Beacon, Fenn, Victory, Afterglow, Winsor, Enchantress, White Perfection and Octoroon. Violets are rather more plentiful and have likewise fallen in value.

Sweet peas are constantly improving. In bulbous stock, quite a few La Reine tulips are arriving, also some Cottage Maid. Golden Spur narcissus is also coming in more freely. Freesia is quite plentiful. Lilium longiflorum is of good quality. Speciosum is abundant, but does not sell well. About all of it appears to be the rubrum type. The white would sell better. Mignonette is good. Gardenias are scarce. Cattleyas and Cypripedium insigne are in good supply. No change in asparagus, adiantum and other green goods supplies.

Various Notes.

The executive committee have all plans perfected for ladies' night at the Gardeners' and Florists' Club, January 19, and the entertainment will be the best ever offered on a similar occasion. An attendance of 400 is anticipated. There will be fine exhibits and a host of other attractive features, which no one can afford to miss.

There was a large and interested audience at Horticultural hall January 9 to hear W. H. Bowker speak on "The Yeast of the Soil." Quite a lengthy discussion followed the lecture, mainly devoted to the comparative values of stable manure and commercial fertilizers.

The two flower markets are busy on preparation of their schedules for the coming trade shows. Quite a number of valuable cups and other specials have been promised.

John Newman, one of the best growers of violets for the Music Hall market,

Ribbons for Spring Weddings

Taffetas, Satin Taffetas, Chiffon, Gauze

Big lines of colors, narrow, medium and wide. These are better ribbons than anyone else can sell you at these prices.

We Manufacture Ribbons

Samples Free

PINE TREE SILK MILLS
806-808-810 ARCH ST.,
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THE Florists' Supply House of America

Profitable Baskets

This is the season when long-stemmed flowers are expensive and short-stemmed flowers are cheap; the season when gifts of loose flowers often give way to gifts of baskets. Why not push this taste, utilize your short-stemmed flowers and enhance your reputation as a maker-up of pretty floral offerings? We have baskets of every description; long-handled, short-handled, large and small, round and flat. Send us your order now.

Plant Stands, Screens, Porto Rican Mats, Crepe Paper, Toneware Vases, Chiffons and Everything in Supplies

Remember our 10% reduction in standard Wheat Sheaves, January only; these sheaves are the best made

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C. W. McKELLAR...

Long Distance Phone, Central 3598

51 Wabash Avenue, CHICAGO



ORCHIDS

Beauties,

Roses,

Carnations,

Valley, Violets and all Fancy Flowers, Farleyense and all Fancy Greens and Decorative Stock, Violet Ties and Ribbons

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Boxwood Fancy Ferns

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will add a house 32x200 to his plant the coming season.

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Welch Bros. are having a good season and shipping trade is exceptionally good.

H. R. Comley, who established a flower store some time ago at 6 Park street, is being well patronized.

The Boston delegation to the carnation convention in Indianapolis will leave the South Terminal station Monday, January 25, by the Big Four route, due to arrive in Indianapolis at 3 o'clock the following day, going in ample time to secure suitable hotel accommodation. Through Pullman car fare one way is $20.30; for a party of ten or more a slight reduction can be had. Berth $5.50, making full fare each way $25.80. All intending to go should notify M. A. Patten, Tewksbury, Mass., at once, in order that all necessary arrangements can be made.

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Various Notes.

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GREENS

Fancy Ferns.....per 1000, $1.50
Galax, green or bronze " 1.00
case of 10,000..... 7.50
Leucothoe Sprays, green or bronze, per 100, 50c; per 1000, 4.00
Boxwood.....per lb., .20
Per 50-lb. case..... 7.50
Wild Smilax.....largest case, 5.00
Fresh Adiantum, per 100..... 1.00
Sphagnum Moss....per bale, 1.00
Per burlap sack..... 1.25
Green Sheet Moss..per bale, .25
Per bundle (5 bales)..... 1.00

WIRE WORK

Do you use our **WIRE DESIGNS?** It will pay you to use them.

Hanging Baskets

ORDER NOW. Per doz.

10-inch.....$1.25
12-inch..... 1.50
14-inch..... 2.25
16-inch..... 3.00
18-inch..... 5.00

Send for our **Illustrated Catalogue**—just published. These goods are manufactured in our own factory. Save money by buying from the manufacturers.

Orders Filled Promptly.

SUPPLIES

Ribbons, all grades,
Chiffons, a fine line.
Chenille, all sizes and colors,
Metal Wreaths,
Moss Wreaths,
Wax Flowers,
Paper Flowers of all kinds made to order.
Doves,
Sago Leaves,
Immortelles,
Cape Flowers,
Prepared Magnolia Leaves,
Annealed Wire, all sizes.

SEND FOR CATALOG

We are Commission Dealers in everything in season in Cut Flowers.
Consignments of high grade stock of all kinds solicited. Prompt returns.

Gillett & Ohmer 131 East 3d Street, CINCINNATI, OHIO **Wholesale Florists**

Mention The Review when you write.

Bronze Galax

I will offer during the next 60 days first-class Bronze Galax at $3 00 per case of 10,000; size, 2¾ to 3½-in. F O. B. Mt. Airy, N. C. Cash with order. Sample order solicited.

G. A. HOLDER, Round Peak, N. C.

Mention The Review when you write

has become the Kalisch Bros. Floral Co. The company is incorporated for $20,000. The father, William Kalisch, has retired and the new company consists of Edward Kalisch, John Kalisch and Mrs. Kalisch, their mother. Edward Kalisch reports a good business since the holidays. He left for Chicago Monday night, January 11, on a business trip.

Fred Ammann, of Edwardsville, was a caller last week. Mr. Ammann is secretary of the Illinois State Florists' Association and invites any of the trade to attend the meeting of the society at Springfield, Ill., February 16 and 17. Mr. Ammann reports business good at his Edwardsville and Alton stores.

A number of local florists and the St. Louis Horticultural Society donated many cut flowers to the volunteer theatrical performance at the Olympic theater last week for the benefit of the Italian earthquake relief fund. The sum realized from the sale was quite large.

Henry Baer, of Peoria, and Swan Peterson, of Gibson City, Ill., are consigning fine carnations to C. A. Kuehn. Ed Gurlach, the manager, says cut stock has been rather plentiful since the first of the year.

W. C. Smith, of the W. C. Smith Wholesale Floral Co., says California violets have been selling fairly well since the New Year. Hugo Gross, W. J. Pilcher and the Ahners, of Kirkwood, are among the heaviest shippers.

William Winter and F. W. Ude, Jr., of Kirkwood, are sending in an extra lot of fine carnations and California violets to H. G. Berning. Mr. Ude has a fine lot of Nelson Fisher carnations this season, including Red Fisher.

The death of our friend, Carew Sanders, last week was a great shock to his many friends in the trade. The account of his death and funeral will be found in the obituary column in this issue.

Florists who are contemplating attending the carnation meeting at Indian-

Decorative Evergreens



The Christmas holiday demand left us practically without stock, but we have had fine weather since and the pickers are flocking in daily with **New Supplies, Fresh and Fine.** Some of the retail dealers seem to think that they cannot get the best quality at the low prices we ask. That's right where you are missing a deal, and a trial order will convince you. Remember that we offer you bank reference, and that we are not new in the business.



Galax, bronze and green.....$0.45 per 1000
Fancy and Dagger Ferns..... .65 "
Long Green Leucothoe sprays.. 2.00 "
Leucothoe Sprays, green, 12 to 16 inches.....$1.25 per 1000
Bronze Leucothoe, splendid lengths 2.50 "

Cash with first order. Reference: Citizens Bank, Elk Park, N. C.

T. J. RAY & CO., Elk Park, N. C.

Mention The Review when you write.



Fancy and Dagger FERNS, $1.75 per 1000

Discount on large orders.



New Crop Galax, Bronze or Green, $1.25 per 1000; 10,000, $7.50.
Sphagnum Moss, large bales.....$1.25. **Leucothoe Sprays,** $1.00 per 100; 1000, $7.50.
Boxwood, per case of 50 lbs., $8.50.
Florists in the Middle and Western States can save money by placing their Fern orders with us. A trial order solicited.

MICHIGAN CUT FLOWER EXCHANGE, Inc.
WHOLESALE COMMISSION FLORISTS
38-40 Broadway, —— All phone connections. —— **DETROIT, MICH.**

Mention The Review when you write.



Henry M. Robinson & Co.

15 Province St. and 9 Chapman Place, **BOSTON, MASS.**

Wholesale Commission Florists, Hardy Cut Evergreens and Florists' Supplies



We have the stuff and can fill all orders, large or small.
We never disappoint. Satisfaction guaranteed.
Mention The Review when you write.

SOUTHERN
Wild Smilax

Log Mosses—Natural and Perpetuated.
Now ready in quantity.
E. A. BEAVEN, Evergreen, Ala

Always Mention the....
Florists' Review
When Writing Advertisers

Order your FERNS from us.
Good Stock; low prices.
SHAW FERN COMPANY
PITTSFIELD, :: MASS.

Always Mention the....
Florists' Review
When Writing Advertisers

Ferns——Galax——Moss

Southern Wild Smilax, always on hand, $5.00 per case

Hardy Fancy Ferns
Per 100.....20c Per 1000.....$1.50

Green and Bronze Galax Leaves
Per 1000.....$1.00 Per 10,000.....$7.50

Green Leucothoe Sprays
Per 100.....50c Per 1000.....$4.00

Bronze Leucothoe Sprays
Per 100.....50c Per 1000.....$4.50

Boxwood
Per bunch.....25c Case of 50 lbs.....$7.50

Green Sheet Moss
Per bale.....25c Bundle, 5 bales, $1.00

Sphagnum Moss
Extra large bales, per bale..... 1.00

SPECIAL PRICES ON LARGE QUANTITIES

C. E. CRITCHELL, WHOLESALE COMMISSION FLORIST, 34-36 East Third Street, **Cincinnati, Ohio**

Mention The Review when you write.

WILD SMILAX -- WILD SMILAX

We are now booking orders for present and future delivery; also all kinds of Decorative Evergreens. Orders received by 10 a. m., shipped same day. Write for prices and your business is ours. Will ship on commission, if desired, to advertisers in The REVIEW.

W. WILLIFORD & CO., : : : Box 54, Troy, Ala.

Mention The Review when you write.

WHOLESALE ONLY

GALAX, FERNS and LEUCOTHOE

Direct from the woods to the dealer.

Galax, Green, Regular Sizes.....50c per 1000
Galax, Green, Violet Size, 2 to 2½-inches .....50c per 1000
Galax, Bronze, Regular Sizes.....50c per 1000
Galax, Bronze, 2 to 3 inches.....40c per 1000
Ferns, Dagger and Fancy.....70c per 1000
Green Leucothoe Sprays, Regular Lengths .....$2.00 per 1000
Green Leucothoe Sprays, 10 to 15 inches ..... 1.00 per 1000
Special prices on lots of 100,000 and up.
Terms, strictly cash, F. O. B. Elk Park, N. C.

NORTH CAROLINA EVERGREEN CO.
Successor to F. W. RICHARDS & CO.
BANNERS ELK, N. C.

Mention The Review when you write.

GALAX, FERNS, Etc.

New crop, fresh from the patch, prices as follows:
Bronze and Green Galax Leaves.$0.50 per 1000
Fancy and Dagger Ferns..... 1.00 per 1000
Green Leucothoe Sprays..... 2.50 per 1000
Bronze Leucothoe Sprays..... 4.00 per 1000
Rhododendron Sprays ..... 3.00 per 1000
Kalmia or Mountain Laurel..... 3.00 per 1000
Discount on large orders. Fifteen years' experience enables me to guarantee perfect satisfaction. 250 customers now in U. S. Send cash with first order.

J. N. PRITCHARD, Elk Park, N. C.

Mention The Review when you write.

MOSS, LAUREL, SEED

Green Sheet Moss, large pieces per bbl...$1.25
Dried Sphagnum Moss, large bag. 1.00
Laurel, for roping, fine stock, large bag.... 1.00
Laurel, for decorating, straight branches, 2x2x4-ft. case 2.50
Swamp Myrtle, for decorating, straight branches, 2x2x4 ft case..... 3.00
Stone Tomato Seed, write for prices.

W. Z. PURNELL, Snow Hill, Md.

Mention The Review when you write.

BRONZE and GREEN GALAX

FIRST QUALITY.
Large shipments made daily.

C. W. CALDWELL, Pulaski, Va.

Always Mention the....
Florists' Review
When Writing Advertisers



Hardy Cut FERNS

FIRST QUALITY. WRITE FOR PRICES

ALSO DEALER IN

.... BALED SPRUCE FOR CEMETERY USE ....

GALAX LEAVES, BOUQUET GREEN, SPHAGNUM MOSS, Etc.

L. B. Bragué & Son, Oldest, Largest and Most Reliable Dealer in the United States **Hinsdale, Mass.**

Mention The Review when you write



GALAX, FERNS —AND— SPRAYS



WHY NOT BUY FROM US?

Galax, green and bronze, in case lots of 10,000, $4.50. Less than case lots, 60c per 1000, in neat cardboard boxes.
Ferns, fancy and dagger, in case lots of 5000, $3.25. Less than case lots, 80c per 1000, in neat cardboard boxes.
Leucothoe Sprays, green, 10 to 16-in., $1.25 per 1000.
Leucothoe Sprays, green, 16-in. and up, $2.00 per 1000.
Leucothoe Sprays, bronze. $2 50 per 1000. " " in cardboard boxes, 50c per 100.
Everything is guaranteed strictly first-class. Terms, strictly cash, f. o. b. Butler, Tenn. References: Citizens' Bank of Elk Park, N. C., and Johnson Co. Bank of Butler, Tenn.

WATAUGA EVERGREEN CO., Butler, Tenn.

Mention The Review when you write.



Fancy and Dagger Ferns, 70c per 1000.
Leucothoe Sprays, green, $2 00 per 1000
Leucothoe Sprays, bronze, $2.50 per 1000.
Galax, green and bronze, 50c per 1000.



Everything Strictly Fresh from the Patch

and positively guaranteed to be first-class. A trial order will prove it. Lower prices on large lots
Terms:—Cash, f. o. b. Elk Park, N. C.

ELK PARK FLORAL CO., Elk Park, N. C.

Mention The Review when you write.

CROWL FERN CO.

Partridge Berries, only.....10c per bunch
New Crop Native Fancy and Dagger Ferns, $1 per 1000; discount on large orders.
Galax, Green or Bronze.....$1.00 per 1000
Case lots, 10,000.....$7.50
Wild Smilax, 50-lb. cases..... 5.00
Ground Pine.....6c per lb.

Nice large bunches of **Laurel,** 35c.

Fine assortment of **Partridge Berries,** now ready, only 10c per bunch. Try a sample order.

Use our **Laurel Festoonings,** made daily, fresh from the woods, 4c, 5c and 6c per yd.

Tel. Office, New Salem, Mass.
L. D. Phone Connection.



MILLINGTON, MASS.

Mention The Review when you write.

Southern WILD SMILAX

Write, wire or telephone the introducers.

Caldwell The Woodsman Decorative Co.

EVERGREEN, ALABAMA

apolis, should make it known at once to W. C. Young, president of the Florists' Club.

There was quite a good attendance at the Florists' Bowling Club Monday night, January 4, the first bowling in the new year. Secretary Smith will send out notices for ladies' night. J. J. B.

HAMMONTON, N. J.

William Colwell is contemplating adding more houses to his range this season. The plant now consists of seven houses and probably this space will be doubled before spring. Lettuce is his main crop.

J. Murray Bassett, of Packard street, has added a propagating house and potting shed to his already well-equipped place. The new house will be used for dahlias, Mr. Bassett's specialty.

Emile Lelache, of Waterford Works, has two nice houses of violets. The place consists of about six houses, well stocked. Mr. Lelache, does a wholesale and retail business in Camden. He has decided to sell his place at Waterford Works, as business calls him nearer to the city.

H. K.

New Britain, Conn.—Andrew Bromley has just completed another greenhouse 20x40.

I feel that I cannot get along and be up to date without the Review.—W. H. H. Riddle, Butler, Pa.

I consider the Review the only florists' paper in this country for ready reference.—G. V. Gooding, Waterbury, Conn.

Portland, Me.—Miss Mabel Hayes, chief designer for H. A. Harmon, has gone to Georgia for a three week's vacation.

Falls City, Neb.—Simanton & Pence say Christmas business was immense; much better than ever before. They did not have enough stock to supply the demand. Good stuff was wanted. Plants sold well.

Mansfield, O.—Peter Ott is said to be the oldest florist in this city, and he is certainly one of the oldest florists in the state. For more than twenty years he has been the florist for the Baltimore & Ohio railroad, looking after the flower beds all along the line of the road. Mr. Ott celebrates his fifty-first wedding anniversary this month.

Winchendon, Mass.—The greenhouses conducted by William W. Rhuland have been badly damaged by fire. The loss was at first reported as over $4,000, but that estimate, apparently, did not include all the probable injury to the stock from smoke and exposure to the cold. Henry J. Whittemore, from whom Mr. Rhuland leases the greenhouses, is making arrangements for rebuilding and enlarging them.

WANT ADVERTISEMENTS.

Advertisements under this head one cent a word. CASH WITH ORDER. When answers are to be addressed in our care, add 10 cents for forwarding.

SITUATION WANTED—By up-to-date store man, where a competent and reliable man is needed; best of references. Address No. **19**, care Florists' Review, Chicago.

SITUATION WANTED—By all-around grower, age 22, sober and industrious, excellent references furnished; state wages. Address No. **25**, care Florists' Review, Chicago.

SITUATION WANTED—By a first-class all-round grower. Address No. **313**, care Florists' Review, Chicago.

SITUATION WANTED—As foreman, by first-class Tea and Beauty rose grower. Address No. **31**, care Florists' Review, Chicago.

SITUATION WANTED—By a young, steady and industrious, all-round grower, with 9 years' experience; good references; south or east preferred. Address No. **32**, care Florists' Review, Chicago.

SITUATION WANTED—By all-around grower; capable of taking charge of section or commercial place; no bad habits; state wages. Address No. **30**, care Florists' Review, Chicago.

SITUATION WANTED—In first-class shop, by store man, by March 1; best of reference as to character and ability; the west preferred. Address No. **33**, care Florists' Review, Chicago.

SITUATION WANTED—By a German, single, middle aged, good grower of roses, carnations, mums and general stock; able to take charge. Jacob Schmid, 419 State St., Chicago.

SITUATION WANTED—Industrious, capable, reliable, single florist and gardener, to take charge of a retail greenhouse, private estate or public institution. Address No. **23**, care Florists' Review, Chicago.

SITUATION WANTED—By a thoroughly competent greenhouse and store man of 17 years' experience; handled help for 12 years; strictly sober and honest; state wages; west. Address No. **34**, care Florists' Review, Chicago.

SITUATION WANTED—By a young man with considerable experience in florist, gardening and design work; 23 years of age; best reference; please state wages in first letter. Edward G. Nagengast, 555 Wash. Ave., Albany, N. Y.

SITUATION WANTED—By a first-class grower of roses, carnations, mums and general line of pot and bedding plants where A1 stuff is wanted; 21 years' experience; capable of taking full charge Address No. **289**, care Florists' Review, Chicago.

SITUATION WANTED—By an all-round florist, especially good in roses; 13 years' experience; strictly temperate; honest and industrious; competent to take position of working foreman. Address No. **8**, care Florists' Review, Chicago.

SITUATION WANTED—As foreman, by a good all-round grower, or will take section of roses and carnations; have had full charge for 18 years; good references; married; please state wages. Address No. **7**, care Florists' Review, Chicago.

SITUATION WANTED—By up-to-date grower of roses, carnations mums and bedding stock. Experienced forcer of lilies; 26 years old; reliable, competent workman. Wishes to take charge of section or small place. Address No. **27**, care Florists' Review, Chicago.

SITUATION WANTED—Middle-aged florist and gardener, experienced in carnations, mums and all sorts of cut flowers and bedding stock; also experience in mushroom culture; German; retail or private place. William Walter, Florist. General Delivery, Allegheny, Pa.

SITUATION WANTED—By first-class grower of roses, carnations, mums and all kinds of cut flowers and pot plants; good willing worker; able to take charge; age 26 years; life experience; state full particulars. Address No. **28**, care Florists' Review, Chicago.

SITUATION WANTED—By a first-class grower of roses, carnations, mums and general line of pot and bedding plants where A-1 stuff is wanted; also good landscape and private gardener; 13 years' experience; German; strictly sober; single. Address No. **9**, care Florists' Review, Chicago.

SITUATION WANTED—By an expert propagator and grower of roses and general line of cut flowers and plants; 20 years' experience in the business; can take charge of wholesale and retail place; sober man and steady, good worker; only good place wanted. Address No. **3**, care Florists' Review, Chicago.

SITUATION WANTED—In Pacific States; by young man (30), single life experience in growing of commercial cut flowers and plants under glass; energetic, trustworthy, total abstainer; references to best firms in eastern and middle states; able to fill responsible position. Address No. **6**, care Florists' Review, Chicago.

HELP WANTED—A good grower of roses, carnations, mums and bedding plants; in Chicago. Address No. **24**, care Florists' Review, Chicago.

HELP WANTED—First-class store man; must have wide experience and be accustomed to waiting on first-class trade, and come well recommended; steady position and good salary. Give full particulars with application. Address No. **1**, care Florists' Review, Chicago.

HELP WANTED—A first-class rose grower on commercial place; married man preferred. Address No. **16**, care Florists' Review, Chicago.

HELP WANTED—At once; good all-round propagator and grower of plants for retail catalogue trade; state full particulars and wages with reference. J. E. Jackson, Gainesville, Ga.

HELP WANTED—At once; man (married preferred) to take charge of place, to grow carnations and bedding stock for retail trade; send references. Address No. **14**, care Florists' Review, Chicago.

HELP WANTED—Competent, reliable florist for retail place; must thoroughly understand roses, carnations, mums and bedding plants; give references and state wages wanted in first letter. J. A. Bissinger, Lansing, Mich.

HELP WANTED—First-class market gardener, one accustomed to growing vegetables in greenhouses and hotbeds; none but first-class need reply. Address, with references, No. **13**, care Florists' Review, Chicago.

HELP WANTED—A competent, reliable propagator and grower of carnations, roses, mums, bedding and Easter stock for wholesale and retail trade; 10,000 ft. of glass; permanent position if satisfactory; no drinker wanted; state wages, age, family and references. Address No. **31**, care Florists' Review, Chicago.

HELP WANTED—Foreman-grower; reliable, experienced grower of roses, carnations, bedding plants and cut flowers in general; also tomatoes, cucumbers, lettuce; modern King construction houses; 15,000 sq. ft. of glass; a permanent situation to the right man; applicants must furnish satisfactory testimonials. Address Ashworth & Holmes, Saskatoon, Sask., Canada.

HELP WANTED—February or March; experienced single man, about 35, abstainer; to take full charge, or help and make 8,000 feet of glass and some hotbeds and land pay; some money to take interest after showing ability; board, salary and commission; western New York; willing to enlarge if it pays; best of reference exchanged. Address No. **2**, care Florists' Review, Chicago.

WANTED TO LEASE—With privilege of buying, greenhouses in good repair, unstocked; retail trade; state full particulars; no fancy rent paid. Address Grower, 180 Grand St., Jersey City, N. J.

WANTED TO LEASE—With privilege of buying, 10 to 12,000 square feet of glass in good town, New York or Pennsylvania preferred; with residence and 3 to 5 acres of land; give particulars and price. Address No. **22**, care Florists' Review, Chicago.

FOR SALE—Boiler, 80 horse-power, low pressure; price very reasonable. Paul F. Beich, Company, Bloomington, Ill.

FOR SALE—Established wire design mfg. business; snap if taken at once. Address No. **295**, care Florists' Review, Chicago.

FOR SALE—My country home, with greenhouse, hennery, fruit trees and three acres of land. Address Box 24, Milldale, Conn.

FOR SALE—Greenhouse property; 5000 ft. glass; 6-room house, good stable; no competition; plenty of stock; can sell everything you raise. M. Fenton, West Newton, Pa.

FOR SALE—10,000 ft. glass, store and dwelling, located south side Chicago; water, gas, sewers and streets paved; worth investigating. Address No. **29**, care Florists' Review, Chicago.

FOR SALE—A pleasant home with a well established floral and plant business for sale at a bargain if sold at once. Write for price and illustrated circular. The Argos Floral & Plant Co., Argos, Ind.

FOR SALE—Greenhouses, 10,000 feet glass, in thriving Michigan City of 18,000; sale for everything you can grow; good reason for selling; $3000 cash required. Address No. **173**, care Florists' Review, Chicago.

FOR SALE—A retail florist business with a 4 year lease; a large store with 2 fine show windows and a basement; 1 horse, 1 wagon and a storm buggy. Address Miss Schnell, 308 Collinsville Ave., East St. Louis, Ill.

FOR SALE—Greenhouse business in a booming town in Oklahoma, of 22,000 and surrounding towns, with very little competition; 6000 feet of glass, 4 acres of good land, dwelling and outbuildings; will sacrifice for cash; reason, am not a florist. Address No. **307**, care Florists' Review, Chicago.

FOR SALE—10 greenhouses; 27,000 ft. of glass; 4 houses, 21x150 ft., practically new; steam heat; modern and up to date; 6 houses, hot water heat, all in good running order; 8-room dwelling with good cellar; good small barn; 1½ acres of land, on Pennsylvania R. R. direct lines to Chicago and Pittsburg; I will send photo to any one interested. Address No. **5**, care Florists' Review, Chicago.

FOR SALE OR EXCHANGE—A No. 1 florists' delivery wagon with pole and shafts, coach gearing, plate glass sides and end, double door in end; lettered to suit; for cash or 1¼ or 1½-inch pipe. Address Chas. Schafer, Kankakee, Ill.

FOR SALE—Greenhouse property, 12,000 ft. of glass, nearly all new; on best street in town of 30,000, 40 miles west of Chicago; also large 10-room house and barn, 2½ acres of ground; good reasons for selling. Address No. **36**, care Florists' Review, Chicago.

FOR SALE—Two new greenhouses, 5000 feet of glass; one 7-room residence; three acres of land; on best street in city; central Ohio; will sell for one-half of cost; reason for selling, bit off more than we can chew. Address No. **385**, care Florist's Review, Chicago.

FOR SALE—Prosperous retail business in the middle west; man of small means can buy or man with capital will find a wonderful field for growing on wholesale plan; no opposition in city of 10,000, sure to be city of 20,000 in five years; resources unlimited; also a perfect health resort; prices good, right party can make plenty of money; ask my reason for selling. Address No. **18**, care Florists' Review, Chicago.

FOR SALE—One up-to-date greenhouse plant in Wisconsin, in a city of 25,000 population; wholesale and retail; 25,000 feet of glass, hot water heat, own water works, deep well, 2 dwellings, 2 barns, 2 houses, store down town connected with dwelling, 5 acres of the best soil; cannot grow enough to supply the market; good railroad connections to all parts of the state; any one interested will be furnished detailed information on application: don't write unless you mean business. Address No. **319**, care Florists' Review, Chicago.

For Sale

6000 square feet of glass, 6-room dwelling, large lot on one of principal streets in a Pennsylvania oil town of 10,000; easy terms to responsible party. Address No. **20**, care Florists' Review, Chicago.

WANTED—AT ONCE

A thoroughly competent man to take entire charge of our retail trade; also wholesale shipping department of cut flowers; must be a first-class designer and competent to handle a general retail trade. Reply with references.

S. J. REUTER & SON, Inc.
WESTERLY, R. I.

FOR SALE

22,000 feet of glass in good condition; in Chicago; planted to carnations; a good retail trade can be done here, as well as growing for market. Address **A. L. Randall Co.**, 19-21 E. Randolph St., Chicago.

WANTED

Position by young man with 3 years' experience in seed business. Address No. **17**, care Florists' Review, Chicago.

WANTED

A single man for a retail place of 8000 feet; general stock grown; give reference and state salary expected in first letter, with board.

CLEVELAND NURSERY
T. J. WOLFE, WACO, TEXAS

FOR SALE

For immediate delivery. One No. 6, No. 7 and No. 8, Superior Internal Boiler.

Superior Machine & Boiler Works
125 to 133 W. Superior St., CHICAGO, ILL.

FOR SALE

One of the oldest and best stores in lower New York; established 25 years; owner retiring from business; price, just half its value; immediate possession; four room apartment free; fine chance for Greek or German florist. Write,

BIG BARGAIN,
Box 545 New York City.

FOR SALE
Kroeschell Boilers

Can ship any size. Telegraph.

Kroeschell Bros. Co., 55 Erie St., Chicago

For Sale

One second-hand Hot Water Boiler, capable of heating 3500 ft. of 4-in. pipe.

Superior Machine & Boiler Works
125 to 133 W. Superior St., CHICAGO, ILL.

Florists' Establishment For Sale

—NEAR' CHICAGO—

Twelve Greenhouses, containing about 20,000 feet of glass; all stocked with carnations, roses and bedding stock; hotbeds and cold frames; two large steam boilers; one new 12-room dwelling house with furnace; one tenement house, 6 rooms; office, design and bed room in greenhouses; my own artesian well water and lighting plant in greenhouses and dwelling; six acres, all in fruit; horses, wagons, buggies and all necessary tools; good demand for all you can grow. Price, $14 000.00; $3,000.00 cash down, balance $1,000.00 a year; anyone with $3,000 00 can undertake this and the place will pay for itself; experience not necessary, as my foreman has been with me from beginning (6 years ago), and will stay for wages, share or partner, and is a good one. Don't write, but come and investigate. If not correct as in this ad., I will pay the fare both ways and $10.00 a day for the time; immediate possession given or will deduct $1,000.00 for the privilege to June 1st. Reason for selling, poor health and old age.

N. P. COLBERG, Morris, Ill.



THE ABOVE PROPERTY WILL BE SOLD AT A BARGAIN.

It consists of 8 houses (10,000 feet of glass), stocked with carnations and bedding plants, and residence, all newly built and with the latest improvements. Splendidly located near Waldheim and Forest Home cemeteries, giving a market for all the bedding stock that can be grown.

A. C. ROJAHN, one block North of 12th, on 77th St., FOREST PARK, ILL.

D. H. GILBERT
Contract Grower
Watermelon Seed
MONTICELLO, FLA.
Now contracting for 1909 crop; send memorandum of requirements.
Small amount surplus yet on hand 1908 crop.
Mention The Review when you write.

Cow Peas, Cottonseed Meal
Carload Lots a Specialty.
J. T. WALKER, Memphis, Tenn.
Mention The Review when you write.

Seed Trade News.

AMERICAN SEED TRADE ASSOCIATION.
Pres. Watson S. Woodruff, Orange, Conn; First Vice-pres., J. C. Robinson, Waterloo, Neb.; Sec'y and Treas., C. E. Kendel, Cleveland.

VISITED CHICAGO: A. J. Pieters, of Hollister, Cal.

W. W. RAWSON & Co., Boston, are this year celebrating their twenty-fifth anniversary.

ON the boat from Hamburg, reaching New York January 9, Roelker & Son had twenty-five cases of valley pips, and H. F. Darrow five cases.

THE seed trade is a unit in advocating specific duties, but in a good many lines of manufactures the tariff framers are being told that ad valorem duties are the only fair ones.

Now that the best stocks of the Globe varieties of onion seed are down to where they formerly were, it is thought that there will be much less chance of the planter trying to grow his own seed.

THE seed potato prices in some of the catalogues issued early are quite too low compared with the current market price of eating tubers. A change of conditions may even things up before shipping time, however.

THERE has been quite an advance in the price of onions; 60 cents per bushel has been paid at the car during the week. If onions reach $1 per bushel during the next month it will mean a great deal to seedsmen by adding to the demand for onion seed.

THE house committee on agriculture, now at work on the annual appropriation bill, has inserted the usual paragraph providing for the congressional free seed distribution, bids for the stock for which are this week being received at Washington.

J. M. THORBURN & Co., New York, include with this year's general catalogue, which by the way is the one hundred and eighth, an eight page order blank which makes it necessary for the customer to do no more than set down the quantities of vegetable seeds wanted and foot up the cost.

THE stiff cold weather of the past week has kept the onion set shipper guessing. Below zero weather is hard on an onion set shipment that is in transit during this temperature, even though it be contained in a refrigerator car. In this connection it is well to again state that frost does not hurt the onion set. The main thing to be remembered is to let them thaw out gradually and spread them out to allow the moisture to dry off.

C. C. MORSE & CO.
48-56 Jackson St., San Francisco, Cal.
THE LARGEST SEED GROWERS ON THE PACIFIC COAST
Onion, Lettuce, Sweet Peas
ALSO
Carrot, Celery, Leek, Mustard, Parsley, Parsnip, Radish, Salsify
Mention The Review when you write.

LEONARD SEED CO.
CONTRACT GROWERS AND WHOLESALE DEALERS
BEANS, PEAS, SWEET CORN, ONION, GARDEN SEEDS
ONION SETS
FLOWER SEEDS
Get Our Prices
79 and 81 E. KINZIE STREET, CHICAGO
Mention The Review when you write.

YOU will be satisfied with the products of
Burpee's "Seeds that Grow"
Better write to Burpee, Philadelphia,—for new Complete Catalog
Mention The Review when you write.

THE EVERETT B. CLARK SEED CO.
Milford, Conn.
East Jordan, Mich.
Sister Bay, Wis.
BEANS, PEAS, SWEET CORN, ONION, BEET, TURNIP, ETC.
Mention The Review when you write.

THE HAS. H. LILLY CO.
SEATTLE, WASH.
Growers of
PUGET SOUND CABBAGE SEED
Mention The Review when you write.

S. D. Woodruff & Sons
SPECIALTIES:
Garden Seeds in Variety
Maine seed potatoes, onion sets, etc.
CORRESPONDENCE SOLICITED.
Main Office and Seed Farms, ORANGE, CONN.
New York City Store, 82-84 Dey Street
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Landreths' Seeds
are the Seeds which Succeed
125 Years before the American Public
Do you need some Black Beauty EGG PLANT?
LANDRETH SEED CO., BRISTOL, PA.
Mention The Review when you write.

THE Michell catalogue devotes more space to implements, supplies, poultry supplies, etc., than any other big 1909 seed catalogue that has yet come to hand. Some thirty-eight pages are devoted to this department.

A SUIT has been brought against the Reynolds Seed & Commission Co., of East St. Louis, Ill., for $500 for refusal to accept 1,550 Christmas trees, valued at $500. Suit was filed by J. J. Pinney, of Wisconsin.

S. M. ISBELL & CO.
JACKSON, MICH.
Contract Seed Growers
BEAN, CUCUMBER, TOMATO
Radish, Pea, Muskmelon
Squash, Watermelon, Sweet Corn
Correspondence Solicited
Write for prices on Surplus Stocks for Immediate Shipment
Mention The Review when you write.

PEAS and BEANS
ALFRED J. BROWN SEED CO.
Growers for the Wholesale Trade
GRAND RAPIDS, - - MICH.
Mention The Review when you write.

Onion Seed
We are extensive growers and dealers.
Write for prices on 1908 crop.
Are also contracting now for 1909.
SCHILDER BROS., Chillicothe, O.
Mention The Review when you write.

Waldo Rohnert
GILROY, CAL.
Wholesale Seed Grower
Specialties: Lettuce, Onion, Sweet Peas, Aster, Cosmos, Mignonette, Verbena, in variety. Correspondence solicited.
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New Crop Flower Seeds

PLANT NOW FOR EARLY FLOWERING

Aster Queen of the Market. This is the earliest of all, fully three weeks earlier than other asters.

	Per Tr. Pkt.	Per ¼ oz.	Per oz.
Selected white	$0.10	$0.15	$0.50
Selected crimson	.10	.15	.50
Selected rose	.10	.15	.50
Selected light blue	.10	.15	.50
Selected dark blue	.10	.15	.50
Selected flesh color	.10	.15	.50
Selected lilac red	.10	.15	.50
Selected mixed	.10	15	.40

Aster. S. & W. Co.'s Selected Late Branching. One of the best branching Asters for cut flowers. Our strain of this splendid Aster is grown specially for us, with the greatest care.

	Per Tr. Pkt.	Per ¼ oz.	Per oz.
Pure white	$0.20	$0.30	$1.00
Lavender	.20	.30	1.00
Purple	.20	.30	1.00
Crimson	.20	.30	1.00
Shell pink	.20	.30	1.00
Rose	.20	.30	1.00
Carmine	.20	.30	1.00
Mixed	.10	.20	.75
Aster. Purity. One of the finest white Asters grown, either for pots or cutting	.25	.75	2.50
Daybreak. Counterpart to Purity, with a fine rose color similar to Daybreak carnation, very fine	.25	.75	2.50

BEGONIA

	Per Tr. Pkt.	Per ¼ oz.	Per oz.
Semperflorens Vernon, dark-leaved	$0.25	$1.50	$5.00
Compact (Dwarf Vernon) dark-leaved, per 1-64 oz., $1.00	.25		
Erfordii, rosy carmine, free bloomer, excellent for groups, 1000 seeds, 50c	.25		

Stocks, Large Flowering Dwarf, Ten Weeks.

	Per Tr. Pkt.	Per ¼ oz.	Per oz.
White	$0.25	$1.00	$3.00
Brilliant rose	.25	1.00	3.00
Shining purple	.25	1.00	3.00
Blood red	.25	1.00	3.00
Mixed	.25	1.00	3.00

STOCKS

Improved Giant Perfection. These stocks are the very finest of all the stocks for cutting. Splendid race, pyramidal growth, long spikes of large double flowers. Height 2½ feet, exceptionally fine for Summer cutting.

	Per Tr. Pkt.	Per ¼ oz.	Per oz.
White	$0.25	$1.50	$5.00
Cut-and-Come-Again. White	.25	1.25	4.00

EARLY LARGE FLOWERING WINTER STOCKS

Excellent new sorts which may also be treated as 10 weeks' stocks, for Summer blooming.

	Per Tr. Pkt.	Per ¼ oz.	Per oz.
Empress Elizabeth. Large spikes of bright carmine flowers	$0.25	$1.75	$6.00
Beauty of Nice. Strong spikes with very large blooms, of a delicate fleshy pink. Extra	.25	1.25	4.00
Queen Alexandra. New, rosy lilac, similar to preceding, splendid color	.25	1.75	6.00

STOCKS

Snowflake, very effective wallflower-leaved variety, the earliest of the whites, excellent for forcing, large spikes of snow white flowers, 1-32 oz., 50c	.25	3.50	

Sweet Peas. Blanche Burpee, Blanche Ferry, Capt. of the Blues, Countess of Radnor, Earliest of All, Emily Henderson, Katherine Tracy, Mont Blanc, Mrs. Gladstone, White Wonder.
5c per oz.; 15c per ¼ lb.; 40c per lb.
Countess Spencer, Gladys Unwin,
10c per oz.; 20c per ¼ lb.; 50c per lb.

SALVIA SEED

	Per pkt.	Per ¼ oz.	Per oz.
Salvia Splendens	$0.15	$0.50	$1.50
" **Bonfire**	.25	.75	2.50
Salvia Clara Bedman	$0.25	$0.75	$2.50
" **Zurich**	.50	2.50	8.00

STUMPP & WALTER CO., 50 Barclay St., New York

Mention The Review when you write.

THE Maine seed-potato crop was short in 1908 and prices are advancing.

WM. F. DREER, of Philadelphia, passed through Chicago January 7, en route to his winter home at Santa Barbara, Cal.

SLUIS SEED STORE, the new firm at 644 West Sixty-third street, Chicago, is preparing to go after the market gardeners' mail order trade.

IT is reported that the winter-flowering sweet peas are being largely taken up in Germany, Anton C. Zvolanek having appointed F. C. Heinemann, of Erfurt, as agent.

THE seed department of the German Nurseries, Beatrice, Neb., was established by Carl Sonderegger three years ago and is growing rapidly. The second year's business was double that of the first, while the business for 1908 has been treble that of 1907. A. H. Luck is in charge of this department and says the prospect is good for a still larger increase this year. At present 100,000 catalogues advertising the nursery and seed departments are being sent out, 65,000 in English and 35,000 in German.

THE whole country seems to be looking toward Chicago for onion sets, both for present shipment and for the coming year's crop. It appears from reports that this crop can only be grown satisfactorily in that vicinity. It is strange that no enterprising concern at other points that might be just as suitable can be located. The Chicago set growers, however, are not complaining and are doing their best to meet the requirements. From present reports, an increased acre-

FOR DECORATION DAY

Rawson's Flower Market Stock

is the **only ideal stock** in existence. Perfection of bloom, purity of color, the highest percentage of double blooms, long stems and **strong germination** are some of its main attributes.

NOW IS THE TIME TO SOW IT!

We can furnish the following distinct colors: Brilliant Crimson, Canary Yellow, Dark Blue, Light Blue, Blood Red, Flesh Color, Rose, Scarlet, Mixture of all Colors: ⅛ oz., 60c; 1 oz., $4.00.

Pure White (genuine true Cut and Come Again), ⅛ oz., 75c; 1 oz., $5.00.

W. W. RAWSON & CO.

5 UNION ST., BOSTON, MASS.

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GLADIOLI

Not the largest stock, but as good as any.
Iris Germanica, Madeira and Cinnamon Vines, the largest and best stock in the country.
Lilies, Hyacinthus Candicans, Spotted Callas, Oxalis, Millas, Besseras, etc., in fine bulbs.
Iris Kaempferi, and other Hardy Plants, price list on application.

E. S. MILLER, Wading River, Long Island, N. Y.

Mention The Review when you write.

WINTER FLOWERING

SWEET PEA SEED

All colors. Send for list.

A. C. ZVOLANEK, Bound Brook, N. J.

Always mention the Florists' Review when writing advertisers.

AMERICA

Is conceded to be the peer of all Gladioli,
$5.00 per 100; $40.00 per 1000.
Finest stock of named varieties in the world.
New trade list now ready.

JOHN LEWIS CHILDS, Floral Park, N. Y.

Mention The Review when you write.

Bridgeman's Seed Warehouse

Established 1824. RICKARDS BROS., Props.
Importers and growers of high-grade

SEEDS, BULBS, PLANTS, ETC.

37 East 19th Street, NEW YORK CITY
Telephone 4285 Gramercy

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Florists' Review

When Writing Advertisers

age will be planted at Chicago this spring.

THE SITUATION IN SEEDS.

Reports generally show the seed trade to be in good shape to take care of the expected large increase of business for 1909. Most of the wholesale and retail catalogues are being circulated and the prices in one correspond with the other, in a manner that is gratifying. Uniform prices are a good thing. The seed buyer will usually give his favorite firm the preference if the prices are equal. There is still a tendency to give new names to articles that are already standards under other names, but if these items have been more carefully grown or more carefully selected it is something of a gain to the planter and works no loss to anyone. Wholesalers report good business and the mail order seedsmen are getting quick response from their catalogues and all hands consider the outlook bright.

IMPORTS.

The imports of seed through the port of New York for the week ending January 2 were as follows:

Kind.	Pkgs.	Val.	Kind.	Pkgs.	Val.
Annatto	18	$ 263	Mustard	23	$ 46
Anise	26	373	Poppy	187	1085
Canary	411	660	Rape	25	205
Cardamom	3	364	Sugar beet		2207
Clover	400	9045	Other		20181
Fennel	50	218			

In the same period the imports of bulbs, trees and plants were valued at $17,925.

SEED SAMPLES.

For several years the customs officials have been supplying the Department of Agriculture with samples of seeds as per the following order issued by the Treasury Department January 5:

At the request of the Secretary of Agriculture it is directed that, until July 1, 1909, 2-ounce samples of all importations of 100 pounds or more of grass, clover and forage-plant seeds be prepared at the earliest practicable date after entry and forwarded to the seed laboratory, Department of Agriculture, Washington, D. C., labeled with names and addresses of consignors and consignees, name of seed as given in the invoice, and quantity of the consignment.

This is the sixth or seventh successive year that this order has been issued in exactly similar language, but its appearance this year is exciting some of the newspaper correspondents who think it something new; they try to read into it some reference to the proposed pure seed legislation, or the administration of the pure food laws.

TENERIFFE.

The Onion Seed Industry.

The important and, I may say, the only cultivation in the island of Teneriffe which interests American seedsmen is the Teneriffe-grown Bermuda onion seeds.

Onions have been raised in Teneriffe for over 100 years, but the first attempt at exporting the Bermuda onion seed took place about sixty years ago, and the honor of the first exportations is due to Peter S. Reid, of Puerto Cruz, Orotava. Gradually the business began to take some importance, and the cultivation of the Bermuda onion became a regular source of income to agriculturists over here.

Lack of organization in this trade brought along with it bad faith on the part of some of the growers of seeds and seed dealers, who used to buy from small people and then resell to the exporters

Stokes' Standard New Crop Flower Seeds

ARE NOW IN

New Early Branching Aster, a decided improvement over the old Semple's branching—two weeks earlier. Color, pure white. Most profitable aster ever grown. Trade pkt., 25c; ¼ oz., 60c; oz., $2.00.
Ageratum Blue Perfection. Trade pkt., 15c; oz., 50c.
Ageratum Princess Victoria Louise. Trade pkt., 20c; oz., 75c.
Ageratum Blue Star—new—4 to 5 inches high, fine for edging. Trade pkt., 30c.
Antirrhinum Giant. Six separate colors. Trade pkt., 20c; oz., 60c.
Lobelia Crystal Palace Compacta. Trade pkt., 25c; oz., $1.25.
Mignonette—Machet. Trade pkt., 10c; oz., 35c; ¼ lb., $1.25.
Petunia—Giant Fringed, single. Trade pkt. 45c.
Petunia—New Snowball, fine for pots. Trade pkt., 30c; oz., $1.15.
Pansy—Stokes' Standard Mixed. Trade pkt., 50c; ½ oz., $3.50; oz., $6.00.
Nigella Miss Jekyll, a sterling novelty. Beautiful blue flower. Tr. pkt., 10c; oz., 75c.
Salvia Splendens (my own growing). Trade pkt., 25c; oz., $1.00.
Salvia Bonfire. Trade pkt., 30c; oz., $2.00.
Salvia Zurich. Trade pkt., 50c; 1-16 oz., $1.00. Best for pot culture.

Send for Market Gardeners' and Florists' wholesale catalog, just published

Stokes Seed Store.

219 Market Street, PHILADELPHIA, PA.

Mention The Review when you write.

Seeds { **For the Florist and Gardener**

Salvia Splenden.....30c per 1000 seeds; $1.00 per oz.
Salvia Bonfire.....50c per 1000 seeds; 2.00 per oz.
Verbena, Mammoth, in 6 separate colors.....20c per 1000 seeds; 1.25 per oz.
" choice mixed of the above.....20c per 1000 seeds; 1.00 per oz.
Asparagus Plumosus Nanus.....$4.00 per 1000 seeds
Asparagus Sprengeri..... .75 per 1000 seeds

SEND FOR TRADE CATALOG

Currie Bros. Co., MILWAUKEE WIS.

Mention The Review when you write.

An Excellent Forcing Winter Flower is

Rawson's New Pink Beauty Lupin

Seeds sown now will produce immense spikes of beautiful pink blossoms inside of three months.

FRESH SEEDS ARE READY NOW! Per oz., 30c; 4 oz., $1.00.

W. W. RAWSON & CO.,

5 Union Street, BOSTON, MASS.

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PRIZE STRAIN

TUBEROUS ROOTED BEGONIAS

SINGLE, white, yellow, scarlet, rose and crimson.....per doz., 35c	per 100, $2.50	per 1000, $22.00
MIXED..... " 30c	" 2.25	" 20.00
DOUBLE, white, yellow, scarlet, rose and crimson.... " 60c	" 4.00	" 38.00

GIANT FLOWERING GLOXINIAS, choice mixed, $3.50 per 100; $32.00 per 1000.

New Crop Flower Seeds—Write For Florists' Wholesale List.

JOHNSON SEED COMPANY, 217 Market Street, PHILADELPHIA, PA.

Mention The Review when you write.

Stocks, Cut and Come Again, assorted colors, 25c trade pkt.
Stocks, Dwarf Bouquet, ass't. colors, 25c tr. pkt.
" Snowflake, white, 50c trade pkt.
Petunia, fringed, single, mixed, 50c trade pkt.
" fringed, double, mixed, $1.00 trade pkt.
Fresh Tobacco Stems, $1.50 for 300-lb. bale.
Fresh Mill Track Spawn, $6.00 per 100 lbs.

W. C. BECKERT, Seedsman,
North Side PITTSBURG, PA.

Mention The Review when you write.

Dahlias

Named varieties.
Send for list.

DAVID HERBERT & SON

Successors to L. K. Peacock, Inc. ATCO, N. J.

Mention The Review when you write.

Your Source of Supply is Important

All who are well informed know the world-wide reputation of these growers for high quality. It is a pleasure to buy their goods

FRENCH BULBS—Martial Bremond
Ollioules, France

Seitaro Arai—JAPAN BULBS
Yokohama, Japan

Write for Prices **RALPH M. WARD & CO., 12 West Broadway, New York**

Mention The Review when you write.

NURSERY STOCK AT WHOLESALE

Healthy, well grown, carefully selected.

Large quantities in winter storage, ready for immediate shipment. Per 100

Clematis Jackmani, 2 yrs., field-grown, 6-7 ft., very strong.....$12.00
Tree Hydranges Paniculata Grandiflora, nice heads and straight stems. ... 12.00
Aristolochia Sipho, 1st size, 6-7 ft 18 00
2nd size, 2½-4 ft .. 11.00
Hardy Rhododendrons, all varieties and sizes.
Magnolias, all varieties and sizes, very reasonable.
Koster's Blue Spruces, in all sizes.

Unknown parties cash or references.

FELIX & DYKHUIS, Boskoop, Holland

Mention The Review wher you write.

Japanese Lily Bulbs and Plants

Grown and Exported by

RIHACHIRO TANOI

Yokohama, Japan

CATALOGS FOR 1909 ON APPLICATION

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F. J. Grootendorst & Sons,

BOSKOOP, HOLLAND

Offer a complete line of

HIGH-GRADE NURSERY STOCK

For nurserymen and florists. Write for prices to our

MR. F. J. GROOTENDORST, JR.,
Care Messrs. Maltus & Ware,
14 Stone St., NEW YORK CITY

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—TO THE TRADE—

HENRY METTE, Quedlinburg, Germany

(ESTABLISHED IN 1787)

Grower and Exporter on the very largest scale of all

CHOICE VEGETABLE, FLOWER and FARM SEEDS

Specialties: Beans, Beets, Cabbages, **Carrots,** Kohl-Rabi, Leeks, Lettuces, **Onions, Peas, Radishes,** Spinach, Turnips, Swedes, **Asters,** Balsams, Begonias, Carnations, Cinerarias, Gloxinias, Larkspurs, Nasturtiums, **Pansies,** Petunias, Phlox, Primulas, Scabious, **Stocks,** Verbenas, Zinnias, etc. Catalogue free on application.

HENRY METTE'S TRIUMPH OF THE GIANT PANSIES (mixed), the most perfect and most beautiful in the world, $5.00 per oz.; $1.50 per ¼-oz.; 75c per 1-16 oz. Postage paid. Cash with order.

All seeds offered are grown under my personal supervision on **my own grounds of more than 3000 acres,** and are warranted true to name, of strongest growth, finest stocks and best quality. **I also grow largely seeds on contract.**

Mention The Review when you write.

English Grown Seeds

Farm, Garden and Flower Seeds of best quality. Specialties: Giant Fancy Pansy, saved from named plants; Carrot, Onion, Brussels Sprouts Cabbage, Golden Ball Turnip.

Price list free on application to

THE BEDFORDSHIRE SEED CO., Ltd.
SANDY, ENGLAND

Mention The Review when you write.

AZALEAS

for fall delivery, the best that are grown, also **PALMS** for spring or fall delivery, furnished by **AUGUST HAERENS, Somergem,** Belgium; orders booked now....

ADDRESS THE AMERICAN REPRESENTATIVES

AUGUST ROLKER & SONS, 31 Barclay St., or P. O. Box 752, New York

Mention The Review when you write.

Holland Bulbs

Maathuis & Van Alphen, wholesale bulb growers and exporters, **Lisse, near Haarlem, Holland.** Superior quality, low prices.

SOLE AMERICAN AGENT,

J. MEERKAMP VAN EMBDEN, Mt. Vernon, N. Y.

ASK FOR CATALOG.

Mention The Review when you write

COLD STORAGE VALLEY

Very finest grades of Hamburg Valley, for shipment as desired.

Fruit and Ornamental Stocks.
French grown, best quality, carefully selected, graded and packed.

English Manetti Stocks.
Grown especially for florists' use.

Holland Plants.
Roses, Peonies, Rhododendrons, Boxtrees, Clematis, Conifers, etc.

Lily of the Valley.
Finest grades of Berlin and Hamburg for import.

For catalogs, specialoffers, etc., please apply to

H. FRANK DARROW,
Importer Wholesaler
P. O. BOX 1250, 26 Barclay Street, NEW YORK

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CAULIFLOWER CABBAGE Seed

LILY OF THE VALLEY PIPS

HJALMAR HARTMANN & CO.

12 Stormgade, Copenhagen, Denmark.

Mention The Review when you write.

A HALF-INCH ADVERTISEMENT

here will keep your name and facilities before the whole trade at a cost of only 35c per week on a yearly order.

LARGEST STOCK OF ALL

BELGIAN PLANTS!

Azaleas, Araucarias, Sweet Bays, Palms, Begonias, Gloxinias, etc.

LOUIS VAN HOUTTE, PERE

GHENT, Belgium.

Mention The Review when you write.

after all sorts of mixtures had been added. The consequence of such unfair play was getting the exporter into great trouble with customers abroad, who also in turn had to suffer for it.

At present, exporters have all become more conservative, and it is rare to find any complaint with the seeds shipped from here, inasmuch as through a careful selection of source of supply, and by increasing the exporter's own sphere of culture, the acreage now devoted to onions for seed has been reduced considerably as compared with four or five years ago.

It is estimated that in the full boom of this trade about 100 acres of land were cultivated, but nowadays this figure has been brought down to something like fifty acres only; but undoubtedly the seed is much more select, and the stock is becoming purer and purer every year.

Growing the Crops.

Onions are gathered in the month of July and then warehoused until September or October, which is the time for planting to obtain seed the next fall. The land is treated in the same way as for planting potatoes; that is, making furrows about three feet apart, and the onions are planted one foot apart from each other. Before the planting takes place, the land is dressed with stable manure thoroughly mixed up with the soil. The onion plantations are never irrigated soon after the bulbs are in the ground, lest they should be injured, and it is only after the first showers or continuous rains that the bulbs commence their germination.

When the young plants have attained seven to eight inches, the work of cultivating and destroying all weeds is proceeded with. After this, and when the main shoot has taken some strength, farmers raise the soil around each plant, so that the roots may get a firmer hold on the ground and resist the force of the wind.

At this point the onions require the soil to be continually moist, as otherwise, if the plants are left to suffer a long spell of drought, and then water is given them, the result will be the appearance of disease almost immediately, and the crop is absolutely spoiled.

The onion has several enemies in the insect life which during the process of development may make their appearance, for several reasons, among which I may mention that if in the early part of the spring we have continuous rains, followed by a burning sun, the plants get weakened and disease spreads havoc among all plantations, and the heads not growing well, seeds are very scarce and of poor quality.

The grower of onion seeds must have some amount of experience, for if too much animal or mineral manure is put on the soil, and he does not know the habits of the plant, and when water is needed and when not, and other small but important details, he will have lost his money and his whole time. I have known of a case where a grower new at this cultivation planted 100 cwts. of onions and the seed crop was only twenty-five pounds.

Harvesting and Cleaning.

In the month of July the heads full of seeds get ripe, and the operation of collecting the ripe ones is done. The way to know the state of ripeness is

DREER'S SUPERB DOUBLE PETUNIAS



For half a century we have been making a specialty of DOUBLE PETUNIAS, and our strain is accepted as second to none either here or in Europe. We annually plant many thousand seedlings, from which only the finest double fringed forms are selected for propagating purposes, thus improving the strain every season. We offer fifteen distinct varieties.

3-inch pots, 75c per doz.; $6.00 per 100; the set of 15 for $1.00.

SEED OF OUR SUPERB STRAIN OF FRINGED PETUNIAS. Double, 75c per 500 seeds; $1.50 per 1000 seeds. **Single,** 50c per trade packet; $1.00 per 1-16 oz.; $1.50 per ⅛ oz.

Our Quarterly Wholesale List offers a full line of seasonable **Plants, Seeds and Bulbs.**

HENRY A. DREER, PHILADELPHIA, PA.

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Forcing Gladiolus

Gladiolus Gandavensis Hybrids

Many florists plant these in boxes or among their carnations, in the winter. They are excellent for decorative purposes and realize good prices, either wholesale or retail. Gladioli are a good catch crop and take up but little room. The following are the best for this purpose:

America. The flowers, which are of immense size, are of the most beautiful flesh-pink color. **$4.00** per 100; **$35.00** per 1000.

Augusta. The florists' best white Gladiolus. First size bulbs, 1¾ inches and up. **$2.00** per 100; **$18.00** per 1000.
Bulbs, 1½ to 1¾ in., **$1.75** per 100; **$16.00** per 1000.

Shakespeare. White and rose. **$4.75** per 100; **$45.00** per 1000.

May. Pure white, flaked rosy crimson; the best forcer. Selected bulbs, **$1.75** per 100; **$15.00** per 1000.

Brenchleyensis (true). Fiery scarlet. Selected bulbs, **$1.50** per 100; **$13.00** per 1000. First size bulbs, **$1.25** per 100; **$10.00** per 1000.

Boddington's White and Light. Extra selected bulbs. 1¾ in. and up. **$1.50** per 100; **$14.00** per 1000.
Bulbs, 1½ to 1¾ in., **$1.25** per 100; **$10.00** per 1000.

American Hybrids. A mixture of the choicest varieties of Gladiolus in cultivation. **$1.00** per 100; **$9.00** per 1000.

ARTHUR T. BODDINGTON

SEEDSMAN

342 W. 14th St. NEW YORK CITY

Mention The Review when you write.

FRESH SEEDS READY NOW

RAWSON'S MAMMOTH VERBENAS—The most perfect strain.

Finest Mixed	¼ oz., 30c	oz., $1.00		Blue	¼ oz., 30c	oz., $1.00	
Pink	" 30c	" 1.00		Scarlet	" 30c	" 1.00	
White	" 30c	" 1.00		Striped	" 30c	" 1.00	

SALVIA SPLENDENS

Grandiflora	⅛ oz., 25c	oz., $1.50		Lord Fauntleroy, dwarf	⅛ oz., 75c	oz., $4.00	
Compacta	" 40c	" 2.50		Zurich	" 75c	" 5.00	
Bonfire	" 40c	" 2.50					

W. W. RAWSON & CO.,

5 Union Street, BOSTON, MASS.

Mention The Review when you write.

Boddington's Quality Flower Seeds for Florists

Seed You Need for January

ASTERS

BODDINGTON'S Asters are famous. Write for catalogue of varieties and prices.

AGERATUM

	Tr. pkt.	Oz.
Mexicanum album	$0.10	$0.20
Blue Perfection	.15	.50
Imperial Dwarf Blue	.10	.25
Imperial Dwarf White	.10	.25
Little Dorrit	.15	.50
Swanley Blue	.10	.25

Little Blue Star, trade pkt. 25c., 5 pkts. for $1.00.

Boddington's Mauve Beauty, large mauve flowers; dwarf, compact, very free-flowering. A unique variety. Trade pkt. 10c., oz. 50c.

BEGONIA

	Tr. pkt.
Erfordii. Carmine, 1/8 oz., $1.00	$0.25
Semperflorens	.25
Vernon grandiflora, 1/2 ft. A fine bedding sort, with rich red flowers and glossy bronze-red foliage	.25
Boddington's Crimson Bedder, small foliage, glowing scarlet crimson flowers	.50

BELLIS

English (Double Daisy).

	Tr. pkt.	Oz.
The Bride. The finest double pure white	$0.50	
Boddington's Crimson King (New). Extra large crimson variety	.50	
Longfellow. Double rose	.30	$1.50
Snowball. Double white	.30	2.50
Delicata fl. pl. Rose-white, with purplish red center	.30	2.50

CINERARIA

Cineraria maritima. 1 1/2 ft. Trade pkt. 10c., oz. 15c.

Cineraria maritima "Diamond." A vast improvement over the above. Foliage very white, leaves much serrated. Trade pkt. 50c., $2.00 per oz.

CENTAUREA

	Tr. pkt.	Oz.
Candidissima, 1000 seeds, 25c		$1 00
Gymnocarpa, 1000 seeds, 15c		.35

GREVILLEA ROBUSTA

	Tr. pkt.	Oz.
(Silk Oak)	$0.10	$0.50

COBAEA

	Tr. pkt.	Oz.
Scandens. H. P. Blue	$0.10	$0.30
Alba. White	.20	.75

LOBELIA

	Tr. pkt.	Oz.
Erinus gracilis. Trailing; light blue	$0.15	$0.40
Erinus speciosa. Deep blue; trailing	.15	.50
Crystal Palace compacta	.30	1.25
Emperor William compacta	.25	1.00

MIGNONETTE

Boddington's Majesty. The finest of all fancy varieties of Mignonette for under glass or pot culture. Seeds saved from select spikes under glass. 1/2 trade pkt., 60c; trade pkt., $1.00.

PETUNIAS

Boddington's Quality Double Fringed. The finest strain in commerce. 1/2 trade pkt., about 1000 seeds, 60c; trade pkt., about 2000 seeds, $1.

Boddington's Snowball, Double. The finest double; pure white, 1/2 trade pkt., 60c; trade pkt., $1.

BODDINGTON'S CENTURY PRIZE

Gigantic single flowers, having the edges deeply ruffled or fluted; fine substance, with deep white throats. Colors vary from pure white to dark purple-violet, many being beautifully striped or veined. 1/2 trade pkt., about 1000 seeds, 60c; trade pkt., about 2000 seeds, $1.

	Tr. pkt.
Boddington's Bar Harbor Beauty, Single. Color a beautiful rose	$0.25
Boddington's Ruffled Giants. A grand selection of single fringed Petunias	.50
Boddington's Inimitable Dwarf Compact Hybrids, Single. Flowers blotched and striped	.25
Canary Bird. Medium size, finely fringed and curled borders; distinct yellow, which deepens in the throat. 5 pkts. $1.00	.25
Emperor, Single. Large blossoms, distinct in form, coloring and marking. The solid colors are particularly rich and velvety, some of the crimson blossoms have pink stars, some pure white, while others are distinctly striped	.50
Howard's Star. Rich crimson, with a distinct white star in center, oz. $2	.25
Rosy Morn. Soft carmine-pink	.25
Snowstorm. Pure single white	.25
Hybrida, Single Mixed, oz., 50c	.15

STOCKS

GERMAN TEN-WEEKS

Brilliant Rose	**Flesh Color**
Canary-Yellow	**Light Blue**
Crimson	**Scarlet**
Dark Blood-Red	**Snow-White**
Dark Violet-Blue	**Fine Mixed**

Tr. pkt., 25c; 1/8 oz., 35c; 1/4 oz., 60c; oz., $2.00

CUT-AND-COME-AGAIN

These splendid Stocks will flower continuously through the summer if sown early.

Princess Alice, white	**Canary,** yellow
Apple Blossom, lt. pk.	**Flamingo,** blood-red
Peach Blossom, soft pk.	**Blue Jay,** light blue
Chamoise	**Violet,** dark blue
Bridesmaid, rose	**Carminea,** crimson

Trade pkt., 25c; 1/8 oz., 40c; oz., $2.50

WINTER STOCKS

Empress Elizabeth. Carmine-rose, trade pkt., 50c; 1/4 oz., $1.50; oz., $5.00.

Beauty of Nice. Daybreak Pink. Trade pkt., 25c; 1/4 oz., 60c; oz., $2.00.

Crimson King. Trade pkt., 50c; 1/4 oz., $2.

Queen Alexandra. Rosy lilac. Trade pkt., 25c; 1/8 oz., 50c.

MYOSOTIS

	Tr. pkt.	Oz.
Eliza Fonrobert, excellent for pots, blue	$0.15	$0.60
Palustris Semperflorens, everblooming	.25	1.50
Royal Blue	.25	1.00

PYRETHRUM

	Tr. pkt.	Oz.
Aureum. (Golden Feather)	$0.10	$0.25
Selaginoides. Foliage finely serrated	.15	.50

SHAMROCK

	Tr. pkt.	Oz.
(True Irish). Small-leaved	$0.15	$0.50

SALVIA

	Tr. pkt.	Oz.
Clara Bedman (Bonfire) 1 1/2 feet	$0.25	$2.00
Splendens (Scarlet Sage)	.25	1.00
Ball of Fire. Very dwarf and early	.25	3.50
Little Lord Fauntleroy. Neat and compact, upright and free-flowering	.50	4.00
Aucubaefolia (Silverspot). Dark green leaves, with light sulphur spots, resembling an aucuba, bright scarlet flower	.25	2.50
Carminea (new). Splendid rose carmine. Dwarf	.50	
Gigantea. Attains the enormous height of 7 feet, highly recommended for groups or as an individual specimen	.50	
Pendula. Drooping spikes	.25	2.00
Boddington's Miniature. Early, dwarf, 12-in. and very free-flowering; covered the whole summer with large flower spikes of rich scarlet	.50	
Zurich. A new dwarf scarlet, commencing to bloom early in June	.50	

BODDINGTON'S QUALITY VERBENAS

	Tr. pkt.	Oz.
Boddington's Mammoth Hybrids. A strain of very vigorous growth, producing trusses of large flowers of brilliant and varied colors. Mixed	$0.25	$1.00
Boddington's Mammoth Auricula-flowered. Large flowers with distinct white eye	.25	1.00
Boddington's Mammoth Blue	.25	1.00
Boddington's Mammoth Pink	.25	1.00
Boddington's Mammoth Scarlet Defiance. The finest scarlet sort	.25	1.00
Boddington's White (Candidissima). Pure White	.25	1.00
Boddington's Striped. Many colors	.25	1.00
Lemon (Aloysia citriodora)	.25	1.00

VINCA

	Tr. pkt.	Oz.
Alba. White	$0.15	$0.50
Rosea. Rose	.15	.50
Rosea alba. Rose and white	.15	.50
Mixed	.10	.40

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VREDENBURG & CO.
ROCHESTER NEW YORK
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when the little flowers open up and show their black seeds.

Once the ripe heads are gathered, they are laid on sheets in the open to dry, and at night are covered to avoid the dew, which would spoil the seeds. In this state they are left to dry in the sun during four to six days, and then they are taken up, and with a wooden hammer these heads are softly beaten down in order to get the seeds out of their envelopes.

The harvesting period lasts about a fortnight, or even more, because all the heads do not mature at the same time, and every day the ripe ones are picked, leaving the others until fully matured. This is an operation which requires much vigilance with the men at work, to be sure that all the seed is properly matured before drying.

Once all is gathered and the seed collected, there is another process to free the seeds from straws, etc. The operation is as follows: The laborers get a sieve on which the seed is put, and, raising said sieve above their heads, they sift the seed, which falls down on the ground, and at the same time the small straws, etc., are carried away by the wind. This is done several times over, but then the seed is not yet absolutely clean, and is carried under roof, where women sift once more the seeds in a finer-mesh sieve.

Sometimes the seeds are strongly adhered to the skins of the heads, and the above operations are not sufficient to free them from impurity. In this case another process has to be put in hand; namely, the water process.

Now, this is one of the most important and risky things to be done in the whole manipulation of the seeds, and, as I will explain later, if the utmost care is not exercised, many evils may arise from the negligence of a few minutes.

Cleaning in Water.

When the onion seeds are to be cleaned this way, they are put into a receptacle full of water, and the little straws and empty seeds will float on the surface, while the seed, cleaned and good, will be deposited at the bottom of the tank.

If by any negligence the seed is left in the water just one quarter of an hour, it will germinate, particularly should the weather be hot and the water get slightly tepid. Naturally, the inexperienced will be surprised to see the small white points on the seeds, but will think nothing more of it, since in being rubbed or dried in the sun, the small white points disappear and the seeds look quite equal to the rest; but such seed has absolutely lost all its natural germinating power, although being quite fresh.

After taking the good seeds out of the tank they are put in the open to dry, but also in this care must be exercised not to make the layer more than half an inch thick, for if it is thicker the sun cannot get down to the first layer of seeds, which, keeping some quantity of moisture, will germinate and spoil.

These operations cannot be left to hired people; they must be done under

Thorburn's Seeds

Lily of the Valley PIPS
Unexcelled Hamburg or Berlin.
Tuberous Rooted Begonias.
Gloxinias.
Rosa Multiflora Nana Seed and all other flower seeds for Florists.
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Best Cold Storage Pips, $15.00 per 1000; $2.00 per 100
Finest New Stock for Early Forcing, $14.00 per 1000; $1.75 per 100
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Pure white.....⅛-oz., 75c; oz., 5.00
H. E. FISKE SEED CO.
Faneuil Hall Square, BOSTON, MASS.
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Plumosus Seed
Ready Now
1000 seeds.....$ 4 00 10 000 seeds.....$35.00
5000 seeds..... 18.75 25,000 seeds..... 81.25
Special prices in quantity.
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1,500,000 Large Flowering Gladioli
in mixtures. All premium stock of blooming age.
Also 300 selected varieties of Dahlias. All field-grown roots. Send for list.
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has now been mailed to our customers. If you have not received a copy we will be pleased to mail you one on request.
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P. O. Box 613 Rochester, N. Y
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large-flowering, dwarf, mixed, extra strong, 3-inch, $3.50 per 100.

CYCLAMEN,
giants, in bud, strong, 4-inch, $8.00 per 100.

ASPARAGUS PLUMOSUS,
very strong and fine, 3-inch, $5.00 per 100.

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THE REAL THING! GREEN!

Best to order early and grow on for strong plants for St. Patrick's day. Our stock is very fine. $1.00 per 100, or by mail, postpaid, 60c doz.

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CHINESE PRIMROSE, finest grown, single and double, mixed, 500 seeds, $1.00; ½ pkt., 50c.
GIANT PANSY, finest grown, critically selected, 5000 seeds, $1.00; ½ pkt., 50c.
CINERARIA, large-flowering dwarf, mixed, 1000 seeds, 50c; ½ pkt., 25c.
CYCLAMEN GIGANTEUM, finest giants, mixed, 200 seeds, $1.00; ½ pkt., 50c.
PHLOX DRUM. PUMILA, very dwarf, grand for pots, fine colors. pkt., 20c.
ALYSSUM COMPACTUM, most dwarf and compact variety grown, perfect balls when grown in pots, pkt., 20c.
PETUNIA STAR, improved, finest marked flowers, very fine, pkt., 20c.
PETUNIA, GIANT, single fringed, large and fine, pkt., 20c.
SALVIA Bonfire, finest grown, brilliant scarlet and compact. 1000 seeds, 35c; oz., $2.00.
LOBELIA, Emperor Wm., finest grown, pkt., 20c; dark blue, white eye.
COLEUS, New Hybrids, fine colors, pkt., 20c.
VERBENA, Improved Mammoth, finest giants grown, mixed, 1000 seeds, 25c.

CASH. Liberal extra count.

JOHN F. RUPP, Shiremanstown, Pa.

RUPPTON: The Home of Primroses.

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the very eyes of the farmer, because the least delay will cause great loss and subsequent trouble with everybody handling such seeds.

The regular exporters of seeds have come to understand these things and exercise the most minute supervision over their crops in all details, so that they may be certain of the quality of the product. They will no longer purchase crops of the production of which they have no personal knowledge. Also, they are most careful in the selection of the bulbs for planting for seed purposes, so that there is steady improvement in trueness to type.

FEDERICO C. VARELA.

CATALOGUES RECEIVED.

Charles H. Totty, Madison, N. J., chrysanthemums, carnations and geraniums; J. F. Rosenfield, West Point, Neb., peonies; W. W. Rawson & Co., Boston, Mass., "Rawson's Garden Manual"; Henry F. Michell Co., Philadelphia, Pa., "Michell's Book of Seeds"; R. & J. Farquhar & Co., Boston, Mass., "Farquhar's Garden Annual"; Peter Henderson & Co., New York, N. Y., "Everything for the Garden"; German Nurseries & Seed House, Beatrice, Neb., general and wholesale catalogues; Weeber & Don, New York, N. Y., general and wholesale seed catalogues; J. D. Thompson Carnation Co., Joliet, Ill., rooted cuttings for spring of 1909; Yuess Gardens Co., Newburgh, N. Y., seeds, bulbs, plants, etc.; Old Colony Nursery, Plymouth, Mass., nursery stock; Elmer D. Smith & Co., Adrian, Mich., chrysanthemums and asters; J. M. Thorburn & Co., New York, N. Y., one-hundred-and-eighth annual seed catalogue; L. L. Olds Seed Co.,

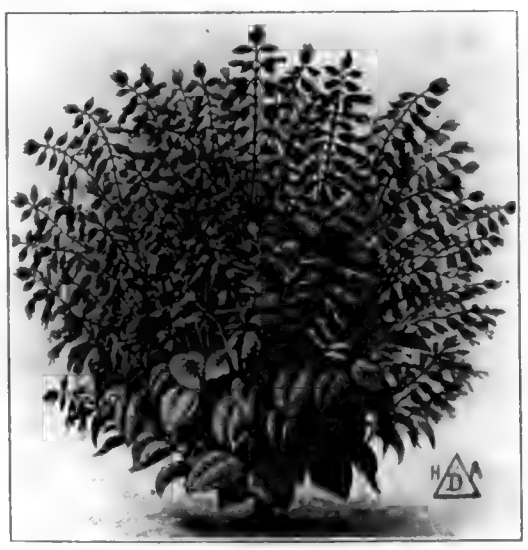
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Reliable New Crop Flower Seeds



Ageratum



Dreer's Double Petunia



Salvia Bonfire

Our Wholesale and Retail Catalogues for 1909 have been mailed to all our Florist Customers. If you have not received copies, please let us know and we will send.

We offer below a short list of items which should be sown early.

	Trade Pkt.	Oz.
Ageratum Blue Perfection, Best dark blue	15c	$0.40
Ageratum Cope's Pet, best light blue	15c	.35
Alyssum Little Gem or Carpet of Snow, extra selected, very dwarf	10c	.30
Antirrhinum Giant, 6 separate colors	20c	.50
Antirrhinum Giant, mixed	15c	.40
Begonia Semperflorens Vernon, red	25c	
Begonia Semperflorens Gracilis, rose	25c	
Centaurea Candidissima	25c	.75
" **Gymnocarpa**	15c	.35
Cineraria Marit. Candidissima	10c	.20
Cobaea Scandens	10c	.30
Dracaena Australis	15c	.60
" **Indivisa**	10c	.30
Grevillea Robusta	15c	.50
Lobelia Crystal Palace Compacta, true	25c	1.00
Lobelia Speciosa, dark blue, trailing	15c	.50
Pennisetum Longistylum	10c	.20
" **Rueppelianum**	10c	.25
Petunia, Dreer's Superb Double Fringed, 500 seeds, 75c; 1000 seeds, $1.50.		
Petunia, Dreer's Superb Single Fringed	50c	
Pyrethrum Aureum	10c	.25
Salvia Splendens, "Scarlet Sage"	25c	1.00
Salvia Splendens, Bonfire	40c	2.25
" " **Burning Bush**	30c	1.50
" " **Ball of Fire**	50c	4.00
" " **Zurich**	50c	4.00
Solanum Capsicastrum	10c	.25
Stocks, Large Flowering Ten Weeks', 6 separate colors	40c	2.50
Stocks, Large Flowering Ten Weeks', mixed	30c	2.00
Stocks, Cut and Come Again, 6 separate colors	50c	3.00
Stocks, Cut and Come Again, mixed	50c	2.50
Verbena, Dreer's Mammoth, 5 separate colors	30c	1.25
Verbena, Dreer's Mammoth, mixed	25c	1.00
Vinca Rosea, 3 separate colors	15c	.50
Vinca Rosea, mixed	15c	.40

Our strains of Asters, Sweet Peas, Cosmos, Antirrhinums, Cyclamen and other Florist Flower Seeds are unsurpassed. See catalogues for complete list.

HENRY A. DREER, 714 Chestnut St., PHILADELPHIA, PA.

Madison, Wis., seeds for the farm and garden; Leonard Seed Co., Chicago, Ill., seeds, bulbs, implements and supplies; Watkins & Simpson, Covent Garden, London, England, garden and flower seeds; Joseph Breck & Sons, Boston, Mass., seeds, bulbs, plants, implements, etc.; Louis P. Faulk, West View, Pa., rooted cuttings and potted plants.

Calendars Received.

Since last issue the REVIEW has received 1909 calendars from the following: Ionia Pottery Co., Ionia, Mich.; Valentin Burgevin's Sons, Kingston, N. Y.

BANQUET BY IOWA SEED CO.

A banquet was given at the Chamberlain hotel, Des Moines, Ia., January 4, by the Iowa Seed Co. to the heads of its different departments. Besides the two largest stockholders in the company, there were fourteen employees present at the banquet, each a head of a different department of the concern. C. N. Page, manager of the company, made the principal talk of the evening, urging sociability and friendliness among the different departments of the concern. One fact brought out was that more than half of the heads of the departments own stock in the company. A report for the year up to this time was made. The business for the five months just completed was more than sixty-three per cent above that of the previous year, and that of the last three months was double that for the corresponding months last year.

THE CANNED GOODS PACK.

Statistics of the packs of corn, peas and tomatoes in the United States for the season of 1908, compiled by Frank E. Gorrell, secretary of the National Canners' Association, have just been made public and will be of interest to the seed trade as indicating the enormous extent of the demand for seeds in this industry. The pack is given by states to show distribution. Cases contain two dozen tins.

Peas.	Cases.
Wisconsin	2,200,000
New York	1,325,000
Michigan	492,000
Indiana	492,000
Maryland	343,000
Ohio	199,000
Delaware	110,000
New Jersey	101,000
Other states	315,000
Total	5,577,000

Corn.	Cases.
Iowa	1,085,000
Maryland	1,010,000
Maine	970,000
Ohio	933,000
Illinois	856,000
New York	620,000
Wisconsin	343,000
Indiana	301,000
Minnesota	124,000
All other states	537,000
Total	6,779,000

Tomatoes.	Cases.
Maryland	4,716,000
Indiana	1,126,000
Delaware	940,000
New Jersey	651,000
Missouri	546,000
Ohio	406,000
New York	369,000
Pennsylvania, Kentucky, Tennessee	611,000
Virginia, West Virginia	607,000
Iowa, Michigan, Illinois, Minnesota	546,000
Oregon, Washington, Utah, Colorado, California	779,000
All other states	182,000
Total	11,479,000

BETHEL, O.—S. C. Bodkin, assisted by Elmer Leffel, is building a greenhouse.

GLADIOLI

Having finished harvesting a fine crop of bulbs, I am prepared to supply your wants in this line. I can supply the following in nice, clean stock, first and second sizes: America, Augusta, Africa, **Brenchleyensis,** Easter, Florida, Geo. Paul, Giant Pink, King Humbert, Klondyke, Marie Lemoine, May, Mme. Monneret, Mrs. Frances King, Mrs. Beecher, Nezinscott, Oriflamme, Mohonk, Pactole (Lemoinei), Taconic, "1900," and others. Also, all the colors separate or in mixture. Write for trade list.

E. E. STEWART, Rives Junction, Michigan.

Vick Quality Asters — The Standard of Excellence

Introduced by us; grown everywhere—Vick's Late Branching (8 colors); Vick's Snowdrift; Vicks' Lavender Gem; Vick's Daybreak; Vick's Purity; Vick's Violet King, and many other money-making varieties.

Other Recent Introductions—Vick's Early Branching; Vick's Royal Purple; Vick's Upright White; Vick's Cardinal.

NEW VARIETIES

Vick's Mikado Pink—Just the thing to grow between the extra early and late flowering sorts. Sold this year by packet only. 25c each.

Vick's Imperial Lavender—Similar to Daybreak, except in color. 1-64 oz., 40c; 1-32 oz., 60c; 1-16 oz., $1.00; ⅛ oz., $1.50; ¼ oz., $2.50; ½ oz., $4.50; 1 oz., $8.00.

Vick's Non-lateral Branching—A new strain. Every stem bears an exhibition flower. No lateral side buds. 1-32 oz., 25c; 1-16 oz., 40c; ⅛ oz., 60c; ¼ oz., $1.00; ½ oz., $1.75; 1 oz., $3.00.

Send for our Aster Book for Florists.

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THE VERY BEST at reasonable prices. Just received a fine lot of bulbs (Dutch) in the leading varieties. Now ready for delivery. Prices on small and large quantities cheerfully given.

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SYLVANIA, OHIO.

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THE REVIEW is the best and most up-to-date florists' paper in my office. No florist can afford to be without it.—JOHN M. EGAN, St. Paul, Minn.

ROCKFORD, ILL.—Fire broke out shortly after midnight, January 5, in the greenhouses of J. W. Ingalls & Co. When the alarm was turned in the flames had complete possession of one house and had entered the two others belonging to the company. The fire department was able to check the fire, but much of the glass was broken and the stock ruined by the cold weather and water. Mr. Ingalls had not placed any estimate on his loss, but it will amount to several thousands of dollars. Two of the houses were erected last fall.

MY OWN NEW CROP OF

Salvia Splendens

VARIETIES is now ready

Nana Compacta Zurich, finest early flowering pot Salvia in existence. Selected seeds.

Compacta Grandiflora **Fireball,** best of all for pots and groups. Selected seeds.

Grandiflora Ameliorata **King of the Scarlets,** unexcelled for late groups, with extra large deep scarlet spikes. Selected seeds.

Each of above, per **Trade Pkt., 50c; 6 Tr. Pkts., $2.50.** Larger quantities on special quotation.

O. V. ZANGEN, SEEDSMAN, Hoboken, New Jersey

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Write today.

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Cedar Acres, WENHAM, MASS.

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SINGLE AND DOUBLE.

Write for price.

D. RUSCONI, 128 W. 6th St., CINCINNATI, O.

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NEW ASTER GLADYS EVELYN

The best new pure white Comet Aster. Extra strong grower, late branching type; flowers very large and extra double; free bloomer; a shy seeder; no lateral side shoots. See the Review of December 31 and January 7, for further particulars. Order at once. Trade pkt., between 200 and 300 seeds $1.00; 6 pkts. for $5.00.

E. A. MUCHOW, Clarence, N. Y.

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LILIUM PHILIPPINENSE

We have a splendid home-grown stock of this great Lily, the flowers of which are equal, if not superior to Harrisii or Longiflorum. Will force in 90 days. For summer bloom is unexcelled. Will bloom year after year. **Large, sound Bulbs, $1.25 per dozen, postpaid; $8.00 per 100.**

Send for list of surplus Hyacinths in two sizes, Tulips, Narcissus, etc., at clearing out prices.

THE DINGEE & CONARD CO., West Grove, Pa.

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WHOLESALE FLORIST

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ST. LOUIS, MO.

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Wholesale Cut Flower Prices.

Philadelphia, January 13.

		Per doz.
Beauty,	Specials	$6 00 to $7.50
"	Extra	4.00 to 5 00
"	Medium	2 00 to 3.00
"	Short	1.00 to 1.50
		Per 100
Killarney,	Select	$12.00 to $15.00
"	Ordinary	5.00 to 8.00
Liberty,	Richmond, Select	12.00 to 15 00
"	" Ordinary	5.00 to 8.00
Bride and Bridesmaid,	Select	10.00 to 12.00
"	" Ordinary	4.00 to 6.00
Jardine,	Select	12.00 to 15.00
"	Ordinary	4.00 to 8.00
Carnations,	Fancy	3.00 to 4.00
"	Select	2.00 to 2.50
"	Ordinary	1.00 to 1.50
Harrisii Lilies	doz., $1.25 to $1.50	
Callas	doz., $1.25 to $1.50	
Adiantum		1.00
Asparagus Plumosus, Strings		40.00 to 50.00
"	Sprays, b'ch..35c to 50c	
"	Sprengeri," ..35c to 50c	
Smilax		12.50 to 15.00
Valley		3.00 to 5.00
Cattleyas	per dozen, $6.00 to $7.50	
Laelia Anceps	per doz., $5.00	
" "	Alba..per doz., $6.00	
Dendrobium Formosum		40.00
Cypripediums, Fancy		12.50
Sweet Peas		.75 to 1.50
Single Violets, Fancy		.60 to .75
Single Violets		.40 to .50
Double Violets		1.00 to 1.25
Gardenias	doz., $6.00	
Daisies		1.00 to 1.50
Mignonette		4.00 to 5.00
Pansies		1.00
Snapdragon		6.00 to 8.00
Paper Whites		2.00 to 3.00
Romans		1.50 to 3.00
Stevia		1.00
Leucothoe sprays, $7.50 per 10,000		
Galax, green or bronze, $1.00 per 1000		
White Lilac, per bunch	$1.00	
Single Daffodils		3.00 to 5.00
Freesia		3.00 to 6.00

YOU WILL FIND ALL THE BEST OFFERS ALL the time in the Review's Classified Advs.

Attention Rose Growers

GRAFTED MY MARYLAND

STRONG PLANTS—ON SELECTED STOCKS

2½-in. pots, $17.50 per 100; $150.00 per 1000. March delivery on.

Philadelphia Cut Flower Company, Wholesale Florists

We have everything in season in Cut Flowers 1517 Sansom St, PHILADELPHIA

Mention The Review when you write.

FANCY BRIDES, MAIDS, AND VALLEY.

Your patronage solicited. We have choice stock and will give your orders our personal attention.

BERGER BROS. WHOLESALE FLORISTS 1305 Filbert Street, Philadelphia

Mention The Review when you write.

EUGENE BERNHEIMER

Choice Beauties and Carnations OF HIGH GRADE

11 South 16th Street, Philadelphia, Pa.

Mention The Review when you write.

EVERY LITTLE BIT HELPS Our customers need all kinds of flowers and are willing to pay for them. Send us whatever you have, small or large, only let it be fresh and clean, and we will do our best for you.

LILLEY & UPTON, Wholesale Florists, 1514 Sansom St., Philadelphia, Pa.

Mention The Review when you write.

WM. J. BAKER,

Carnations, Sweet Peas, Freesia

Wholesale Florist

1432 So. Penn Sq., PHILADELPHIA, PA.

Mention The Review when you write.

Wholesale Cut Flower Prices.

Pittsburg, January 13.

		Per doz.
Beauty,	Specials	$5.00 to $6.00
"	Fancy	4.00
"	Medium	2.00 to 3.00
		Per 100
Bride and Bridesmaid,	Fancy	$10.00 to $12.00
" "	Medium	6.00 to 8.00
" "	Short	3.00
Richmond		8.00 to 15.00
Killarney		6.00 to 12.00
Carnations		1.50 to 3.00
Adiantum		1.50
Smilax		12.50 to 15.00
Valley		3.00 to 4.00
Lilies		15.00
Paper Whites		3.00
Sweet Peas		.75 to 1.25
Cattleyas		75.00
Violets		1 00 to 1.25
Freesias		4.00

Milwaukee, January 13.

		Per 100
Beauty, Long		$25.00
"	Medium	$15.00 to 20.00
"	Short	8.00 to 12.00
Bride and Bridesmaid		4.00 to 8.00
Golden Gate, Chatenay		4.00 to 8.00
Richmond		4.00 to 8.00
Perle		4.00 to 6.00
Carnations		2.00 to 5.00
Valley		3.00
Asparagus Plumosus, Strings		50.00
" "	Sprays	2.00
" Sprengeri, "		2.00
Smilax		15.00
Adiantum		1.00
Lilies	per doz., $1.50	
Sweet Peas		1.00
Violets		.75 to 1.00
Stevia		1.00 to 1.50
Callas		12.50

Alfred M. Campbell

WHOLESALE FLORIST

1510 Sansom Street, PHILADELPHIA

I can offer excellent inducement to one or two good rose growers.

J. KOPELMAN & CO.

Wholesale Dealers in

Cut Flowers and Florists' Supplies

EVERGREEN AND FERN LEAVES OF ALL KINDS

21 Washington Street, PROVIDENCE, R. I.

Telephone Connection.

Mention The Review when you write.

Nephrolepis Scottii

6-in., strong plants, $6.00 per doz.

Whitmani, 6-in., strong plants, $9.00 per doz.

J. W. YOUNG

Upsal Station, P. R. R. GERMANTOWN, PHILA.

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Wm. P. Craig BULBS and PLANTS

1305 Filbert St., PHILADELPHIA, PA.

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CHAS. D. BALL

GROWER OF

PALMS, ETC.

Send for Price List.

HOLMESBURG, PHILADELPHIA, PA.

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WHOLESALE COMMISSION FLORIST

Receiver and Shipper of All Varieties of Cut Flowers

Telephones 2200 and 2201 Madison Square

57 West 28th Street, NEW YORK

Moore, Hentz & Nash

Wholesale Florists

55-57 W. 26th St.
NEW YORK CITY
SHIPPING ON COMMISSION
Telephone, 756 Madison Square

George Cotsonas & Co.



Wholesale and Retail Dealers in all kinds of

Evergreens

Fancy and Dagger Ferns
Galax, Brown and Green



50 West 28th St., - NEW YORK CITY

Leucothoe Sprays, Princess Pine, Holly, Southern Wild Smilax.

Telephone 1202 Madison.

Mention The Review when you write.

HEADQUARTERS FOR NOVELTIES

ORCHIDS A SPECIALTY

THE HIGHEST GRADE OF **VALLEY** ALWAYS ON HAND

GARDENIAS, DAISIES, ROSES AND CARNATIONS

JAMES McMANUS, Tel. 759 Mad. Sq. 42 W. 28th St., New York

ROSENS

48 W. 29th St., New York City

Telephone No. 1757 Mad. Sq.

New Wild Southern Smilax, $6.00 per large case.

Galax, bronze and green, fresh crop, $1.00 per 1000; $7.50 per 10,000.

Leucothoe Sprays, $75c per 100.

Green Sheet Moss, $2.00 per large bag.

Also Immortelles, Christmas Bells, etc.

Better book your Holiday Orders Now.

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WILLIAM H. KUEBLER

Wholesale Commission Dealer in

CUT FLOWERS

Room for the products of growers of first-class stock

We have what you want when you want it.

28 Willoughby St., Brooklyn, N. Y.

Tel. 4591 Main

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Reed & Keller

122 W. 25th St., New York

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We manufacture all our **METAL DESIGNS, BASKETS, WIRE WORK** and **NOVELTIES** and are dealers in Glassware, Decorative Greens and all Florists' requisites.

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GROWERS' CUT FLOWER CO.

Cut Flowers at Wholesale

J. J. COAN, Manager Consignments Solicited

39 West 28th Street, Telephone 6247 Madison Square NEW YORK

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Wholesale Florist

Gardenias, Beauties, Valley, and the famous **Cottage Garden Carnations.**

51 W. 28th St., NEW YORK

Telephones—4463-4464 MADISON

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FRANK MILLANG

WHOLESALE FLORIST

55-57 West 26th St., NEW YORK

Shipments, any quantity, Wholesale Market Rates.

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J. Seligman Joseph J. Levy

John Seligman & Co.

Wholesale Florists

56 WEST 26th STREET

Tel. 4878 Madison Sq. **NEW YORK**

Opposite New York Cut Flower Co.

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The Florists' Printer and Stationer

506 Sixth Ave., NEW YORK

Artistic work Reasonable prices

A Trial Order Will Make You a Permanent Customer

Telephone No. 3801 Mad. Square

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Floral Album, size 12x11, containing 24 different funeral designs, by express, **$5.00.** C. O. D.

226-228½ BOWERY, NEW YORK

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When Writing Advertisers

Wholesale Cut Flower Prices.

Boston, January 13.

	Per 100
Beauty, Specials	$35.00 to $40.00
" Extra	20.00 to 30.00
" Short Stems	6.00 to 15.00
Bride and Maid, Specials	8.00 to 10.00
" " Select	4.00 to 5.00
" " Seconds	2.00 to 3.00
Chatenay	4.00 to 12.00
Killarney	4.00 to 20.00
Liberty, Richmond	3.00 to 20.00
Mrs. Jardine	3.00 to 12.00
My Maryland	3.00 to 12.00
Carnations, Special	3.00 to 4.00
" Select	2.00 to 2.50
" Ordinary	1.00 to 1.50
Cattleyas	40.00
Lily of the Valley	2.00 to 3.00
Asparagus Plumosus, Strings	30.00 to 50.00
" " Sprays, bunches	25.00 to 50.00
" Sprengeri, bunches	25.00 to 50.00
Adiantum	.50 to 1.00
Smilax	10.00 to 12.50
Lilies	8.00 to 10.00
Gardenias	20.00 to 25.00
Violets	.50 to 1.00
Sweet Peas	.50 to 1.00
Paper Whites, Romans	1.00 to 2.00
Mignonette	3.00 to 6.00
Antirrhinum	2.00 to 4.00
Cypripediums	8.00 to 10.00
Stevia, per bunch	.15 to .25
Trumpet Major	2.00 to 3.00
Freesia	3.00 to 4.00
Tulips	2.50 to 3.00

Geraniums

FOR SALE

S. A. Nutt, crimson; Jean Viaud, pink, and Rose Geraniums, 2¼-inch pots, $2.50 per 100.

Buffalo Cut Flower Co.

495 Washington St., BUFFALO, N. Y.

Long Distance Phones: Frontier, 3807; Bell, Seneca 3762

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N. LECAKES & CO.

53 W. 28th St., NEW YORK



Tel. No. 1415-1416 Madison Square

Stands at Cut Flower Exchange, Coogan Bldg., W. 26th Street, and 34th Street Cut Flower Market.



SPECIALTIES: Galax Leaves, Ferns and Leucothoe Sprays, Holly, Princess Pine, Moss, Southern Wild Smilax and all kinds of Evergreens.

Green and Bronze Galax Leaves

Mention The Review when you write.

GREATER NEW YORK FLORIST ASSOCIATION. Inc.

Wholesale Commission Dealers in Cut Flowers and Supplies

162 Livingston St., Brooklyn, N. Y.

GEORGE W. CRAWBUCK, Manager.

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The best way to collect an account is to place it with the

National Florists' Board of Trade

56 Pine Street, NEW YORK

Why? Because many debtors will pay the Board fearing otherwise a bad rating in our Credit List Full information as to methods and rates given on application

HENRY R. CRAWBUCK

Wholesale dealer in

Wild Smilax, Galax, Palm Leaves, Leucothoe Sprays, Fancy and Dagger Ferns Princess Pine

270 Pearl St., BROOKLYN, N. Y.

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Telephone 3393 Madison Square

Highest grade of **VIOLETS,** direct from the fountain head. Every kind of **CUT FLOWERS** of the best quality. Can find room always for shippers of top-notch goods, and can guarantee quick and full returns weekly.

SEND TRIAL SHIPMENTS AND BE CONVINCED

FRANK H. TRAENDLY CHARLES SCHENCK

TRAENDLY & SCHENCK

Wholesale Florists and Cut Flower Exchange

44 W. 28th Street, NEW YORK

Telephones, 798 and 799 Madison Square. CONSIGNMENTS SOLICITED

Alexander J. Guttman

THE WHOLESALE FLORIST OF NEW YORK

34 WEST 28th STREET

PHONES, 1664-1665 MADISON SQUARE

ENOUGH SAID

A. L. YOUNG & CO.

Wholesale Florists

Consignments of Choice Cut Flowers Solicited. Prompt payments. Give us a trial.

54 West 28th St., New York

Telephone 3559 Mad. Sq.

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J. BONNET G. H. BLAKE

BONNET & BLAKE

Wholesale Florists

106 Livingston St., BROOKLYN, N. Y.

TELEPHONE 4638 MAIN

Consignments solicited. Out-of-town orders carefully attended to. Give us a trial.

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Millang Bros.

41 W. 28th St., NEW YORK

We are Headquarters for **every kind of CUT FLOWERS** in their season. **Out-of-town Florists** promptly attended to. Telephone for what you want. **Tel. 3860, 3861 Madison Sq.**

Mention The Review when you write.

FORD BROS.

48 W. 28th Street, NEW YORK

Telephone 3870-3871 Madison Square

The Largest Shippers and Receivers of **Fresh Cut Flowers**

☞ A complete assortment of the best in the market can always be relied upon.

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N. C. SCHREINER

WHOLESALE COMMISSION FLORIST

41 West 28th Street, NEW YORK CITY

Roses a Specialty Telephone 6259 Madison Square

WALTER F. SHERIDAN

Wholesale Commission Dealer in

CUT FLOWERS

39 W. 28th St., NEW YORK

(Established 1882)

Receiving Extra Quality **American Beauties** and all other varieties of Roses.

Tel. 3532-3533 Madison Sq. **Carnations.**

Mention The Review when you write.

J. J. FELLOURIS



Fancy and Dagger Ferns

Wholesale and Retail Dealer in ALL KINDS ..OF..



Bronze and Green Galax

EVERGREENS

62 West 28th Street, NEW YORK

Telephone 2315 Madison Sq.

Mention The Review when you write.

Wholesale Cut Flower Prices.

New York, January 11.

		Per 100	
Beauty,	Specials	$40.00 to	$50.00
"	Fancy	20.00 to	30.00
"	Extra	15.00 to	20.00
"	No. 1	6.00 to	10.00
"	No. 2	2.00 to	4.00
Bride and Maid,	Specials	6.00 to	8.00
" "	Extra	4.00 to	6.00
" "	No. 1	2.00 to	4.00
" "	No. 2	1.00 to	2.00
Richmond		2.00 to	10.00
Golden Gate		2.00 to	10.00
Chatenay		3.00 to	12.00
Killarney		3.00 to	15.00
Orchids, Cattleyas		30.00 to	60.00
Gardenias		25.00 to	50.00
Carnations, Common		.50 to	1.00
" Select and Fancy		1.00 to	2.00
" Novelties		3.00 to	5.00
Adiantum Cuneatum		.25 to	.50
" Croweanum		.50 to	1.00
Asparagus Plumosus, Strings		25.00 to	40.00
" " Bunches		10.00 to	20.00
" Sprengeri, Bunches		10.00 to	20.00
Smilax		5.00 to	8.00
Lilies		6.00 to	10.00
Lily of the Valley		1.00 to	3.00
Violets		.25 to	.60
Daisies		1.00 to	2.00
Sweet Peas, per bunch		.04 to	.10
Narcissi, per bunch		.20 to	.25
Callas		6.00 to	10.00
Cypripediums		8.00 to	12.00
Roman Hyacinths		1.00 to	2.00

RUSSIN & HANFLING

OFFICE AND SALESROOM

114 West 28th Street, NEW YORK CITY

Tel. 3053 Madison Sq.

MANUFACTURERS AND IMPORTERS OF

WILLOW AND FANCY BASKETS FOR FLORISTS

Dealers in Florists' Supplies

☞ Our Specialties, Wheat Sheaves and Baskets

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KESSLER BROS.

50 W. 28th St., NEW YORK

CUT FLOWERS

Wholesale Plantsmen and Florists

Telephone 2336 Madison. Shipments Everywhere

Prompt and Satisfactory. Consignments Solicited.

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SAMUEL A. WOODROW

Wholesale Plantsman and Florist

SHIPMENTS TO ALL PARTS OF THE COUNTRY

Consignments solicited. Careful packing guaranteed.

53 W. 30th St. Telephone Connection **New York**

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BONNOT BROS.

WHOLESALE FLORISTS

55 and 57 W. 26th Street, Cut Flower Exchange, NEW YORK

OPEN ALL DAY

An Unexcelled Outlet for CONSIGNED FLOWERS

Telephone No. 830 Madison Sq.

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Gunther Bros.

114 West 28th Street

Phone, 551 Madison Square, **NEW YORK.**

Violets, Roses, Carnations, Orchids.

Established 1888.

GROWERS — Important — Special advantages for you this season. Write or see us.

Mention The Review when you write.

A. HERRMANN

Department Store For Florists' Supplies

Factory, 709 First Ave., bet. 40th and 41st Sts.

Office and Warerooms, 404, 406, 408, 410, 412 East 34th St., NEW YORK

Mention The Review when you write.

The Geller Florist Supply Co. Inc.

110-112 W. 26th St., NEW YORK

Telephone 5239 Madison Square

Full line of FLORISTS' SUPPLIES and all Decorative Greens, Ribbons and Novelties. We manufacture all our Metal Wreaths, Baskets and Wire Work. Come and see the new store.

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O. V. ZANGEN, WHOLESALE FLORIST

52 W. 28th St., New York. Tel. No. 3357 Madison Square.

☞ **Consignments Solicited** ☜

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B. S. SLINN, Jr.

WHOLESALE FLORIST

55 and 57 W. 26th St., NEW YORK CITY

Telephone 3864 Madison Square

VIOLETS Roses and Carnations

ESTABLISHED 1875. TEL. 2457 BEDFORD

H. KENNEY, 88 Rochester Ave., Brooklyn, N. Y.

See my low prices for **Wire Designs** and **Moss** in the classified department.

SMITH'S Mum Manual sent by the REVIEW for 40 cents.

I WOULD rather miss three good meals than miss one copy of the REVIEW.—E. POINT, Leipsic, O.

Always mention the Florists' Review when writing advertisers.

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Beauties Carnations

Large Supply——Fine Stock

PERCY JONES

60 Wabash Ave. Wholesale Cut Flowers CHICAGO

..CURRENT PRICE LIST..

BEAUTIES

Doz.	$1.00 to $5.00
	Per 100
Tea Roses	$4.00 to $8.00
Carnations	1.50 to 4.00
Violets	1.00
Paper Whites	3.00
Romans	3.00
Adiantum	1.00
Ferns	2.00

Extra Fancy billed accordingly.

NOT subject to raise without notice to regular customers.

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Vaughan & Sperry

WHOLESALE FLORISTS

58-60 Wabash Ave., CHICAGO

Write for Special Prices.

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Wholesale Cut Flower Prices.

Chicago, January 13.

		Per doz.
Beauty, Long stems		$5.00
" 30-inch stems		4.00
" 24-inch stems	$2.50 to	3.00
" 20-inch stems		2.00
" 15-inch stems		1.50
" 12-inch stems		1.00
" Short stems		.75
		Per 100
Bridesmaid, Specials	$10.00 to	$12.00
" Firsts	6.00 to	8.00
" Short	3.00 to	5.00
Bride, Specials	10.00 to	12.00
" Firsts	6.00 to	8.00
" Short	3.00 to	5.00
Richmond, Specials	12.00 to	15.00
" Firsts	8.00 to	10.00
" Seconds	4.00 to	6.00
Golden Gate, Specials	8.00 to	10.00
" " Firsts	5.00 to	6.00
" " Short	3.00 to	4.00
Killarney, Specials	12.00 to	15.00
" Firsts	8.00 to	10.00
" Seconds	4.00 to	6.00
Mrs. Field	6.00 to	15.00
Kate Moulton	4.00 to	8.00
Uncle John	4.00 to	8.00
Perle	4.00 to	8.00
Chatenay	4.00 to	8.00
Carnations, Select	1.50 to	2.00
" Fancy	3.00 to	4.00
Violets, Double	.50 to	1.00
" Single	.75 to	1.25
Sweet Peas	.75 to	1.50
Cattleyas....per doz., $5.00 to $7.50		
Dendrobium Formosum, per doz.	4.00 to	5.00
Easter Lilies, per doz.		2.50
Callas, " "	1.50 to	2.00
Valley	3.00 to	4.00
Stevia	1.00 to	2.00
Paper Whites		3.00
Romans		3.00
Tulips	2.00 to	3.00
Jonquils	4.00 to	5.00
Asparagus Strings	50.00 to	60.00
" Sprays...bunch, 35c-75c		
" Sprengeri, bunch, 25-35c		
Ferns....per 1000, $2.00		.20
Galax....per 1000, $1.00 to 1.50		.15
Adiantum	.75 to	1.00
Farleyense	6.00 to	10.00
Smilax....per doz., $1.50		10.00
Leucothoe....per 1000, 6.50		.75
Boxwood, $7.50 per 50-lb. case.		

RESULTS bring advertising. The REVIEW brings results.

ONE insertion of the advertisement brought me all the orders I need.—GEO. S. WOODRUFF, Independence, Ia.

WELCH BROS., 226 Devonshire Street, Boston

CHRYSANTHEMUMS

Orchids :: American Beauties :: Gardenias :: Other Seasonable Flowers

Mention The Review when you write.

John Kruchten & Co.

Wholesale Cut Flowers

51 Wabash Ave., CHICAGO

ROSES and CARNATIONS

Our Specialties.

Mention The Review when you write.

Wm. W. Abrahamson

Florists' Purchasing Agent

For buyers of recognized standing, I will undertake to save money, as well as obtain the most satisfactory stock the entire market affords. Write me about it.

21 Wabash Ave. :: CHICAGO

Mention The Review when you write.

WIETOR BROS.

Wholesale Growers of... Cut Flowers

All telegraph and telephone orders given prompt attention.

51 Wabash Ave.. CHICAGO

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YOU WILL FIND

All The Best Offers All The Time

—IN THE—

REVIEW'S CLASSIFIED ADVS.

J.A.BUDLONG

37-39 Randolph Street, CHICAGO.

Roses and Carnations A Specialty.....

WHOLESALE GROWER of CUT FLOWERS

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ZECH & MANN

Wholesale Growers and Shippers of

CUT FLOWERS

51 Wabash Ave., Chicago

Room 218. L. D. Phone 3284 Central.

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UNITED STATES CUT FLOWER CO.

Wholesale Florists

ELMIRA, NEW YORK

Mention The Review when you write.

MUSKOGEE CARNATION CO.

Muskogee, Oklahoma

Largest Growers of

CARNATIONS and ROSES

in the State; also of Boston, Whitmani and Scottii Ferns. Trial order will convince.

C. E. TAUBE, Manager.

Mention The Review when you write.

Rice Brothers

115 N. 6th Street, MINNEAPOLIS, MINN.

WHOLESALE FLORISTS AND SUPPLIES.

CUT FLOWERS received twice daily, and can fill your orders to your satisfaction. A complete line of Hardy Greens—WILD SMILAX, BOXWOOD, HARDY FANCY FERNS, GALAX LEAVES, etc.

Write for quotations on large quantities.

Mention The Review when you write.

THE BENTHEY-COATSWORTH CO.

35 RANDOLPH ST. WHOLESALE FLORISTS CHICAGO.

PITTSBURG CUT FLOWER CO., Ltd.

The Wholesale Florists of Pittsburg
222 Oliver Avenue

BEAUTIES
VIOLETS
CARNATIONS

ROSES
SWEET PEAS
DAISIES

LILIES
VALLEY
BULBOUS STOCK

ORCHIDS
STEVIA

Mention The Review when you write.

Chrysanthemums, Am. Beauties
Valley, Violets, Seasonable Flowers

GEORGE B. HART
Wholesale Florist
24 Stone St., ROCHESTER, N. Y.

The Florists' Exchange
Franklin and St. Paul Sts.
BALTIMORE, MD.
Solicits Your Orders for CUT FLOWERS
WHOLESALE TO THE TRADE ONLY
Mention The Review when you write.

Leedle Rosary
Wholesale Growers of
Cut Flowers
Springfield, Ohio
Mention The Review when you write.

THE PIKE'S PEAK FLORAL CO.
Exclusively Wholesale
COLORADO SPRINGS, COLO
Mention The Review when you write.

The History and Culture
OF
GRAFTED ROSES
For Forcing
BY ALEX. MONTGOMERY, JR.

"The most important contribution to the modern literature of the Rose."

"Of much interest to every Rose grower and of utmost value to growers of Grafted Roses."

Containing Practical Description of the Process of Grafting with Full Details of planting and culture, also Directions for treatment to carry the plants a second year.

FULLY ILLUSTRATED
PRICE, POSTPAID, 25c.
ADDRESS
FLORISTS' PUBLISHING CO.
Caxton Bldg., 334 Dearborn St.
CHICAGO

Wholesale Cut Flower Prices.

St. Louis, January 13.

	Per doz.
Beauty, Specials	$5.00 to $6.00
" Extra	3.00 to 4.00
" Shorts	.50 to 1.00
	Per 100
Bride and Maid, Specials	$ 3.00 to $ 6.00
" " No. 1	3.00 to 4.00
Ivory	5.00 to 6.00
Richmond	5.00 to 6.00
Carnot	5.00 to 6.00
Uncle John	5.00 to 6.00
Killarney	5.00 to 6.00
Carnations, Fancy	2.50 to 3.00
" Common	1.00 to 2.00
Adiantum	1.00 to 1.25
Asparagus Plumosus, Strings	35.00 to 50.00
" Sprays	1.00 to 1.50
" Sprengeri, "	1.00 to 3.00
Lily of the Valley	2.00 to 3.00
Smilax	12.50 to 15.00
Longiflorum	10.00 to 12.50
Violets	.35 to .50
Stevia	1.00
Callas	8.00 to 10.00
Romans	1.50 to 2.00
Paper Whites	2.00 to 3.00

Buffalo, January 13.

	Per Doz.
Beauty, Specials	$6.00
" Fancy	4.00
" Extra	3.00
" Firsts	2.00
" Shorts	$0.75 o 1.00
	Per 100
Bride and Maid, Extra	$10.00 to $15.00
" " No. 1	6.00 to 10.00
" " No. 2	4.00 to 6.00
Perle	5.00 to 10.00
Carnations	2.00 to 6.00
Adiantum Cuneatum	.50 to 1.00
" Croweanum	1.00 to 1.50
Asparagus Plumosus, Strings	40.00 to 50.00
" Sprays	1.00 to 2.00
" Sprengeri, "	1.00 to 2.00
Lily of the Valley	3.00 to 4.00
Smilax	12.00 to 15.00
Longiflorum	10.00 to 15.00
Ferns per 1000, $1.50	
Galax per 1000, 1.50	
Violets	75. to 1.25
Narcissi	2.50 to 3.00
Romans	2.00 to 3.00
Stevia	1.00 to 1.25
Callas	8.00 to 12.00
Peas	.60 to 1.00

Cincinnati, January 13.

	Per 100
Beauty, Extra	$40.00 to $50.00
" No. 1	15.00 to 30.00
" Shorts	8.00 to 12.00
Bride and Maid, Extra	8.00
" " No. 1	5.00
" " No. 2	3.00
Golden Gate	3.00 to 8.00
Liberty	4.00 to 12.00
Meteor	3.00 to 10.00
Carnations	2.00 to 6.00
Asparagus Plumosus, Strings	35.00 to 50.00
" " Sprays	2.00 to 4.00
" Sprengeri, "	2.00 to 3.00
Lilium Harrisii	10.00 to 15.00
Smilax	10.00 to 15.00
Lily of the Valley	3.00 to 4.00
Adiantum	.75 to 1.00
Callas	8.00 to 12.50
Baby Primroses	.35 to .50
Violets	.50 to 1.00
Narcissi	2.00 to 3.00
Romans	2.00 to 3.00
Sweet Peas	1.00 to 2.00

ALLOW me to say that the REVIEW is a very welcome guest and its coming is always awaited with interest. I cannot understand how anyone in the trade can do business without it. To those who are in doubt I would recommend, "Try the REVIEW."—A. D. ZIMMERMAN, Ottawa, Kan.

J. B. Murdoch & Co.
714 Penn Ave., Pittsburg, Pa.
All Seasonable Flowers

Pittsburg Florists' Exchange
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217-223 DIAMOND STREET
AMERICAN BEAUTIES The Finest in This Market

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Wholesale Commission Florist
Cut Flowers and Florists' Supplies
Consignments Solicited
WIRE GOODS OF ALL KINDS
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24-26 East Third St., CINCINNATI, OHIO
Mention The Review when you write.

The J. M. McCullough's Sons Co.
WHOLESALE COMMISSION FLORISTS
CONSIGNMENTS SOLICITED
Special attention given to shipping orders. Jobbers of Florists' Supplies, Seeds and Bulbs. Price lists on application
Phone Main 584. 316 Walnut St. Cincinnati, O.
Mention The Review when you write.

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Wholesale Growers of
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Columbus, :: Ohio
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The McCallum Co.
Wholesale CUT FLOWERS
and Florists' Supply House
Headquarters of Western Pennsylvania Growers
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Will Find ALL the BEST OFFERS ALL the Time in the REVIEW'S CLASSIFIED ADVS.

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Alexander McConnell

571 Fifth Avenue, Windsor Arcade — **NEW YORK CITY**

Telegraph orders forwarded to any part of the United States, Canada, and all principal cities of Europe. Orders transferred or intrusted by the trade to our selection for delivery on steamships or elsewhere receive special attention.

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Corporation

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Orders for Philadelphia and surrounding country carefully filled on short notice.

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Bell Telephone 213 Grand

Will carefully execute orders for Kansas City and any town in Missouri or Kansas.

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RICHMOND, VA.

Prompt shipment to all points in Virginia, North Carolina and other states

200,000 feet of glass to Cut Flowers

BALTIMORE.

The Market.

There was quite an improvement in the demand for flowers last week, all special stock being ordered ahead or sold on sight. The social season is now on in earnest. Balls, dinners and weddings are of daily occurrence. One of the largest balls given this season was held at the Belvidere hotel, where red was the chosen color, using 1,500 red roses and 1,500 red carnations, besides an enormous quantity of potted plants. We were visited by a cold wave, but it did not go lower than 16 degrees above zero and only lasted three days. We are now having sultry, cloudy weather, with the temperature around 28 degrees.

Roses show the bad effects of so much cloudy weather, being weak-stemmed and off color. Carnations are equal to the demands. Sweet peas are coming in more plentifully, but move slowly. Jonquils have made their appearance in the markets. Violets are seen in large quantities; even the street fakers have them in large bunches, with prices to suit all. There are now on the market many azaleas which could not be gotten on the market for Christmas. They move slowly.

Various Notes.

Robert Carl, one of the assistants at the Florists' Exchange, has been suffering with what was thought to be blood poisoning. The origin of the trouble was proved to be a piece of glass one inch square, which had been in his hand for five years and was caused by falling through a greenhouse at T. Vincent's, on Baltimore street. The glass was located by the use of X-rays.

The Park Board, after carefully considering the wants of the various public parks and squares in the city, has finally adopted a schedule of such improvements as it proposes making this year. The

Established in 1587

Wittbold FLORIST

1657-1659 Buckingham Place

L. D. Phone 558 Lake View — **CHICAGO**

Send us your retail orders. We have the best facilities in the city.

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Everything grown here fresh every day.

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Mrs. M. E. Hollcraft
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LARGE GREENHOUSES

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JACOB SCHULZ, 644 4th Avenue, Louisville, Ky.

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A HALF-INCH ADVERTISEMENT
here will keep your name and facilities before the whole trade at a cost of only 35c per week on a yearly order.

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Dana Hall, Walnut Hill and Rockridge Hall Schools. TAILBY, Wellesley, Mass.
Long Distance Tel., Wellesley 44-1, 44-2, 44-3.

MOBILE, ALABAMA
The Minge Floral Co.

THE NEWBURYS, Mitchell, S. D.
40,000 feet of Commercial Cut Flowers. Your orders will be promptly and properly executed in South Dakota, North Dakota, Iowa and Minn.

appropriation is $122,970, and for contingencies $11,973 is allowed, making in all $134,943.

Guy Strickland has bought the flower store on Broadway and Monument street from W. O. Stran.

E. A. Seidewitz has a large specimen of boxwood trimmed to represent a goose, with a long neck, around which was a red four-in-hand tie. It was placed at the entrance to his store on Charles street. Mr. Seidewitz has one of the largest and best show windows on this prominent thoroughfare. Q.

MILWAUKEE.

The Market.

With the cold wave which struck this vicinity and brought the mercury down to 17 degrees below zero, business for the first part of last week seemed to be frozen up, but improved considerably by Friday and Saturday. Stock shortened up a good deal, but as business was slack, there was enough to go around, especially in roses and carnations. Beauties, sweet peas, violets and bulbous stock have been plentiful since then, and the same can be said of green goods.

Club Meeting.

Owing to the cold weather, the attendance at the last club meeting, held January 7, was light. The retiring president, Fred Holton, asked C. C. Pollworth to install the new officers, which he did in a most acceptable way. President-elect C. Dallwig then conducted the meeting in a masterly way, which, if kept up, ought to make this one of the club's most successful years.

The matter of a flower show, to be held next fall, came up and a committee of three was appointed to gain information regarding a suitable place, etc., before definite action as to holding a show will be taken.

A letter from the State Board of Agriculture, stating that suggestions would gladly be accepted regarding the alterations of the premium list for this year's state fair, was at hand. This certainly is good news for prospective exhibitors.

The chair appointed the following on the new entertainment committee: Gust Roesch, Will Zimmerman and Eugene Oestreicher. They, in turn, promised to hold a dance in the first part of February.

Various Notes.

The C. C. Pollworth Co. reports a steady cut, especially of carnations, from their own greenhouses. They had no trouble in keeping up the required

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Flowers delivered in City or State on Short Notice
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We are in the theater district and also have exceptional facilities for delivering flowers on outgoing steamers. Wire us your orders; they will receive prompt and careful attention

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We ship to all points in Illinois and Iowa
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WHOLESALE FLORISTS
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Will Take Proper Care of Your Orders in WISCONSIN

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All Kinds of CUT FLOWERS in their season. Also Rose and Carnation plants in season. Greenhouses at Pleasant Hill, Mo.

Your Orders for ATLANTIC CITY, N. J., will be carefully filled by

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Write, Wire or Phone Your Orders to

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Regular discount allowed on all orders, either Plants or Cut Flowers

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All orders promptly executed.

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Always mention the Florists' Review when writing advertisers.

GEO. C. BAKER, Florist

206 E. Park Ave., San Antonio, Texas

temperature during the cold spell, as they have more heating facilities than generally necessary.

On Saturday afternoon, January 9, in the midst of a few intimate friends, John C. Arnold, 1504 Port Washington road, was married to Julie Voltmer. He has our best wishes.

Nic Zweifel has been honored with the office of vice-president of the S. A. F. for eastern Wisconsin, by President Valentine.

The Holton & Hunkel Co. says that it received several consignments which had been touched by frost during the cold weather last week.

Gust Mueller, of the Mueller & Schroeder Co., expects to attend the carnation convention at Indianapolis.

Visitor: Fred Lautenschlager, of Kroeschell Bros. Co., Chicago.

E. O.

STEAMER SAILINGS.

Bulletin a few of these steamer sailings in your window, with the information that you have facilities for delivering bon voyage tokens on board any outgoing boat, or funeral, or other flowers anywhere on short notice:

Steamer—	From—	To—	Sails.
Celtic	New York	Liverpool	Jan. 16
Philadelphia	New York	S'hampton	Jan. 16
San Juan	New York	San Juan	Jan. 16
K. Luise	New York	Genoa	Jan. 16
Friedrich Wm.	New York	Bremen	Jan. 19
Teutonic	New York	S'hampton	Jan. 20
Finland	New York	Antwerp	Jan. 20
Carmania	New York	Egypt	Jan. 21
Republic	New York	Egypt	Jan. 22
St. Paul	New York	S'hampton	Jan. 23
Carolina	New York	San Juan	Jan. 23
Grecian Pr.	New York	Brazil	Jan. 23
Magdalena	New York	Barbados	Jan. 23
Saxonia	Boston	Liverpool	Jan. 26
Lucania	New York	Liverpool	Jan. 27
Vaderland	New York	Antwerp	Jan. 27
Chemnitz	New York	Bremen	Jan. 28
Moltke	New York	Genoa	Jan. 28
Baltic	New York	Liverpool	Jan. 30
K. Albert	New York	Genoa	Jan. 30
Romanic	New York	Egypt	Jan. 30
K. Wm. II	New York	Bremen	Feb. 2
Mauretania	New York	Liverpool	Feb. 3
Adriatic	New York	S'hampton	Feb. 3
Kroonland	New York	Antwerp	Feb. 3
Neckar	New York	Bremen	Feb. 4
Pannonia	New York	Egypt	Feb. 4
Kaiserin	New York	Hamburg	Feb. 6
Nile	New York	Barbados	Feb. 6
Ivernia	Boston	Liverpool	Feb. 9
Campania	New York	Liverpool	Feb. 10
Majestic	New York	S'hampton	Feb. 10
K. Kurfuerst	New York	Genoa	Feb. 11
Celtic	New York	Liverpool	Feb. 13
Barbarossa	New York	Genoa	Feb. 13
Canopic	New York	Egypt	Feb. 13
Cecilie	New York	Bremen	Feb. 16
Lusitania	New York	Liverpool	Feb. 17
Oceanic	New York	S'hampton	Feb. 17
Cymric	Boston	Liverpool	Feb. 17
Caronia	New York	Egypt	Feb. 18
Cedric	New York	Egypt	Feb. 20
Clyde	New York	Barbados	Feb. 20
Saxonia	Boston	Liverpool	Feb. 23
Friedrich Wm.	New York	Bremen	Feb. 23
Mauretania	New York	Liverpool	Feb. 24
Teutonic	New York	S'hampton	Feb. 24
Baltic	New York	Liverpool	Feb. 27
K. Luise	New York	Genoa	Feb. 27
Cretic	New York	Egypt	Feb. 27
K. Wm. II	New York	Bremen	Mar. 2
Campania	New York	Liverpool	Mar. 3
Adriatic	New York	S'hampton	Mar. 3
Carmania	New York	Egypt	Mar. 4
Republic	New York	Egypt	Mar. 6
Ivernia	Boston	Liverpool	Mar. 9
Lusitania	New York	Liverpool	Mar. 10

BRISTOL, TENN.—The name of the D. S. Simpson Floral Co. has been changed to the Bristol Floral Co. H. G. Bramm is president and C. L. Bowers is secretary and treasurer.

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We know what you want. Send us your orders.

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Flower and Plant Shop

644 Madison Ave., just above Fifty-ninth St.

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WRITE FOR PRICES ON OUR FUNERAL DESIGN PHOTOGRAPHS

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Will fill orders for the West on short notice.
Trade discounts. First-class stock.

Send flower orders for delivery in....

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Steamer orders for **MONTREAL** and **QUEBEC,** prompt delivery guaranteed.

McKenna

MONTREAL

ST. PAUL, MINN.

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ST. PAUL, MINN.

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JACKSONVILLE, FLA.

JOHN A. KEPNER

Box 3, HARRISBURG, PA.

Wholesale or Retail. Orders Satisfactorily Filled

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" "	Newman & Sons
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" "	Wilson, R. G.
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Tiffin, O.	Ullrich's Greenhouses
Toledo, O.	Heinl, Geo. A.
Topeka, Kan.	Hollcraft, Mrs. M. E.
Toronto, Can.	Dunlop, John H.
Washington, D. C.	Gude Bros. Co.
" "	Kramer, F. H.
" "	Shaffer, Geo. C.
Wellesley, Mass.	Tailby & Son
Wilkes-Barre, Pa.	Marvin's, Ira G.

ELYSBERG, PA.—W. H. Carl has just finished another new house, 20x60.

I DON'T see how any florist can do business without the REVIEW.—ALFRED RUNNION, Sheldon, Ill.

PLEASE discontinue my advertisements in the REVIEW, as I am about sold out. Your paper certainly sells the stuff.—G. E. FINK, Roselle, N. J.

Washington, D. C.

F. H. KRAMER

We grow our own flowers

916 F ST., N. W.

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912 SECOND AVE.
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W. J. PALMER & SON, 304 Main St.

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59-61 FLORIST Massachusetts Ave. for Commonwealth Ave.

BOSTON.

The Second Edition

—of the—

Florists' Manual

Is Now Ready

Price, $5.00 a copy, carriage charges prepaid.

CINCINNATI.

The Market.

Business is mighty quiet in this city. We are glad to see almost any kind of a customer come in, no matter how small the order is. Somehow the bottom seems to have dropped out of business, for no special reason. There is no life to the demand. No one seems to want anything. The buyers for the various stores walk into the wholesale houses and don't seem to care whether they buy anything or not. As luck will have it, the supply of stock is not heavy and the greater part of the good stock is sold out at a fair price. There has been a pretty good out-of-town demand, which has helped us a great deal. The small town florist is usually short of stock at this time of the year and we can figure on a pretty good shipping trade.

The weather continues unsettled. We had some pretty cold weather last week and were led to believe that winter had come for sure; but we were mistaken again. It soon warmed up and another touch of spring was here. Now we are promised another big drop in temperature, and I hope that a spell of cold, clear weather is in store for us, so that stock will have a chance to improve a little. The bad weather is making the roses look pretty sick and carnations are showing signs of splitting. Cold weather, with sunshine, is what we need.

Club Meeting.

The meeting of the Florists' Society on Saturday evening, January 9, was a decided success. It was held at William Murphy's store, on Main street. There were over thirty members present and they got down to business in a way that shows what the Cincinnati boys can do when they get started. Many topics were discussed, all bearing, of course, on the convention of the S. A. F. Finally it was decided to appoint a committee of ten, who will have full charge of the entertainment and various other matters. The following gentlemen were appointed: J. A. Peterson, C. E. Critchell, Albert Sunderbruch, D. Rusconi, Gus. Adrian, J. W. Rodgers, Ed. Forter, Wm. Murphy, R. Witterstaetter and E. G. Gillett.

A meeting of this executive committee will be held Friday, January 15, at 2 p. m., at E. G. Gillett's wholesale house, 131 East Third street.

A special meeting of the Florists' Society will be held at Weiland & Olinger's, 136 East Third street, on Saturday, January 23, at 8 p. m.

After the business session was over, lunch, cigars, etc., were served, through the courtesy of William Murphy and C. E. Critchell, and all turned in with the usual florists' appetites. Everyone had a fine time and is anxious for the next meeting, at Weiland & Olinger's.

Various Notes.

T. W. Hardesty is back at his store, after a siege of the grippe, and R. D. Ruttle is keeping close to a good, warm fire, trying to get rid of an attack of the same trouble. Charles Jones is still confined to his bed and, from what we hear, he is in a pretty bad way. We hope, together with his many friends in this city, that he will be able to weather the storm.

Walter Gray reports having cut his last mums January 7. The variety was Jerome Jones. His first mums were cut October 17.

J. F. Pogue, of Coulthard & Pogue, reports having been done by the no-good check racket. But if they didn't recover the money they got revenge, for Mr. Pogue, on discovering that the check was worthless, started out as a detective and was able to land his man. Now the offender is locked up and his chances of spending a few years in prison are good. Several other counts have been discovered against him. C. J. Ohmer.

500,000 Carnation Cuttings

Largest stock of up-to-date varieties ever grown in Loomis. Remember, we grow plants only for the cuttings. You get the entire strength of the plant in our cuttings. We also have cuttings from soil for spring delivery.

The following varieties now ready for delivery.

PINK	Per 100	1000
Winsor	$3.00	$25.00
Rose-Pink Enchantress	2.50	20.00
Nelson Fisher	2.00	15.00
Enchantress	2.00	15.00
Mrs. Lawson	1.50	10.00
SCARLET		
Beacon	3.50	30.00
Robert Craig	2.25	17.50
Victory	2.25	17.50
Estelle	2.00	15.00
Red Lawson	1.50	10.00

WHITE	Per 100	1000
White Enchantress	$3.50	$30.00
White Perfection	2.50	20.00
Gov. Wolcott	1.50	10.00
Flora Hill	1.50	10.00
CRIMSON		
Harlowarden	1.75	12.50
VARIEGATED		
Lawson	2.00	15.00
Prosperity	1.75	12.50
YELLOW		
Eldorado	1.50	10.00

25 cuttings at 100 rate; 250 cuttings at 1000 rate. Unrooted cuttings at half price.

All express charges prepaid by us. Cuttings are free from disease and well rooted. Satisfaction guaranteed. 5 per cent discount on orders with cash or will ship C. O. D. Examination allowed in either case and plants returned at our expense if not satisfactory.

STRAWBERRY PLANTS (Dollar variety), best shipping berry in the world, $5.00 per 1000, f. o. b. Loomis.

Loomis Carnation Company

D. F. RODDAN & SON, Proprietors.

LOOMIS, CAL.

Mention The Review when you write.

Yellow Callas

(Richardia Elliottiana)

1000 bulbs that will bear 2 to 4 flowers.....$20.00 per 100
3000 bulbs that will bear 1 to 2 flowers..... 15.00 per 100

Prices F. O. B. Santa Cruz. All first-class stock.

THOMAS THOMPSON, Santa Cruz, Cal.

Mention The Review when you write.

Shibeley-Mann Co., Inc.

Wholesale Dealers in

FLORIST SUPPLIES and Cut Flowers

1203 Sutter St., SAN FRANCISCO, CAL.

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PACIFIC COAST.

NARCISSI IN CALIFORNIA.

The scarcity of outside stock after the chrysanthemums have disappeared from the market is always a cause of worry to the florists in the vicinity of San Francisco. There is but little to depend on until the arrival of spring, with its wealth of annuals. The narcissus is practically the only article that can be depended on to supply a pure white flower, and most of the growers handle this valuable bulb so shiftlessly that it is neither an object of revenue nor one of beauty. Of the easiest culture and equally easy sale, it is so often neglected that it does not produce any blossoms until it is brought into competition with quantities of other outside, later blooming stock, and then the prices get so low that it is hardly worth gathering and marketing.

This year furnishes another sample of the carelessness of the growers. Winter rains were very late in commencing and they only paved the way for several weeks of heavy frosts. Consequently, just as the narcissi were well out of the ground, they received such a set-back that it will be several weeks before they will recover enough to make an effort to continue blooming.

The proper way to handle narcissi is to transplant them at least once in three years. Do not plant them too deep in the ground. See that the soil is worked several times during our dry season and give them no water at all before it is

THE CREGO ASTER

The Best in the Market.

The immense fluffy blossoms in white, shell-pink and rose-pink, sell at sight and always at top prices. It is a hard matter to overload a market with first-class flowers. Trade packet, $1.00; ½-oz., $4.50; oz., $8.00. Address

G. S. Crego, 693 E. 10th St., Portland, Ore.

Mention The Review when you write.

time to start them growing for the season's crop of flowers. If we have very early rains, watering is not necessary, but in a vast majority of cases the watering should be commenced about the end of August and several good soakings given at intervals of two weeks each. In this way a crop of flowers can easily be had at Thanksgiving and from that onward until the frosts make them slow to develop into bloom. A portion of the patch should be reserved and covered with lattice frames as soon as the weather becomes severe. In this way, if the bulbs have been previously watered, they can be flowered perfectly with absolutely no trouble or loss and the stems will be much longer than anything grown in the open.

When we have a mild winter, such as that of last season, there is no advantage in using frames, but the early and successive plan of watering should not be neglected, as our rainfall usually does not commence until December, and when, in addition to this, as in the case of the present season, we have a cold snap as well, the season for good prices will long since have departed before the bulbs recover enough to bloom.

A majority of the narcissi growers give their bulbs but little attention and as a consequence they do not blossom until the climatic conditions are favorable, in which case they are one of the poorest paying articles that anyone can devote his ground to. G.

VICTORIA, B. C.

Current Comment.

Holiday trade was good. On Christmas eve the flower stores were practically cleaned out of stock. Better prices were the rule. Carnations sold at $1.50. Holly trade was brisk and great quantities were shipped away this year.

The Fairview Greenhouses showed some excellent poinsettias, fifteen to eighteen inches across. Their mums also were among the best in town. Wilkerson & Brown had a house of mums which came in just right and cleaned right out. A. G. Woodward had a quantity of mums and carnations and also made a clearance.

Wilkerson & Brown have acquired the business on the corner of Fort and Cook streets, recently owned by Hall & Laing, who bought it from J. T. Higgins last April. E. A. W.

SAN FRANCISCO.

The Market.

Business in San Francisco and vicinity is not any livelier than it should be, but it is slightly ahead of that of last year at the corresponding time. The weather has turned warmer than it has been at any time since Christmas and the quantity of flowers brought into town by the growers is on the increase. Carnations can now be bought at from $2 to $3 per hundred for fancy stock. Roses continue high in price and only fair in quality, and there is a decided shortage on white and light colored stock.

Violets are plentiful and are in better color and form than they have been at any time during the season. Quantities of Ard Righ and other kinds of early daffodils are seen and they find quick sale in the shops. Valley is a glut at present. Roman hyacinths do not move as fast as they should do at this season and are not paying the growers very well.

A fine lot of L. longiflorum is in full crop now. They cost the stores from $1.50 to $3 per dozen. Orchids are seen in sufficient quantity in the store windows to make a showing, now that the heavy buying is over. Green stuff and California red berries are still being used largely in the decorations of store windows, and fruit blossoms will be the next item depended on in the decorative line.

Various Notes.

F. W. Winters, for the last three years in the florists' business in Spokane, Wash., is in town on a few weeks' visit.

The greenhouses formerly owned by the late A. Galloway, of Fruitvale, Cal., have been purchased by H. Hayashi, of Fitchburg, and will be removed there in a few weeks.

C. C. Morse & Co. have purchased 160 acres of land at Hayward, Cal., and will devote it to the growing of seeds and general nursery stock.

L. O. Beery, formerly of Los Angeles, has opened a plant sales yard at 101 Valencia street. He has received a large stock of bay trees and specimen boxwoods from Belgium.

Thos. A. Cox, formerly of the Cox Seed Co., has given up his country residence at San Anselmo for the season and will live in town until next spring.

R. D. Hunter, of the Germain Seed Co., Los Angeles, is in town.

Geo. Roeding, the Fresno nurseryman, paid a flying visit to town on New Year's day.

H. W. Brandenstein has been appointed park commissioner by Mayor Taylor.

Peter Thiesen, of Golden Gate, is cutting a lot of elegant freesias at present. He is showing a new seedling that is much admired and has proved to be a good seller. It is of a more waxy substance than the ordinary variety and is borne on a somewhat stiffer stem. G.

M. Sievers has taken a ten-year lease of the store at the northwest corner of Powell and O'Farrell streets, at a total rental of $72,000.

ROOTED CARNATION CUTTINGS

We are Pacific Coast Headquarters for Quantity and Quality

The old saying, "If at first you don't succeed, try, try again," will cut no figure with you if you order your plants from us, because your plants WILL grow. Plants now ready.

PINK	Per 100	1000
Winsor	$3.00	$25.00
R. P. Enchantress	2.00	16.00
Enchantress	1.75	15 00
Mrs. T. W. Lawson	1.25	10.00
CRIMSON		
Harlowarden	1.40	12.00
Variegated Lawson	1.75	15.00
YELLOW		
Eldorado	1.50	12.00

RED	Per 100	1000
Estelle	$1.75	$15.00
Red Lawson	1.60	14.00
WHITE		
White Enchantress	3.00	25 00
Gov. Wolcott	1.25	10 00
White Lawson	1.60	14.00
Queen Louise	1.25	10.00
Boston Market	1.25	10 00
Flora Hill	1.25	10.00

25 at 100 rates; 250 at 1000 rates. 5% discount for cash, or will ship C. O. D. Express prepaid at above prices.

BASSETT'S FLORAL GARDENS :: Loomis, Cal.

Mention The Review when you write.

SIDEWALK TREES

in large quantities. Do you wish fine trees? Send us your order for Camphor trees. They are

STRAIGHT LIKE A CANDLE

and will be admired by your customers. Balled, 4 to 5 ft., 80c; 5 to 6 ft., $1.00; 6 to 7 ft., $1.25.

EXOTIC NURSERIES, Santa Barbara, Cal.

Mention The Review when you write.

RAHN & HERBERT

WHOLESALE GROWERS

Portland, Ore., Mt. Tabor P. O.

Carnations, Mums, rooted cuttings. **Geraniums, Bedding Plants,** 2½-in. pots. **Boston Ferns,** in all varieties, young plants. Prices on application.

Mention The Review when you write.

20,000 SHASTA DAISIES

Alaska, California and Westralia, field-grown from divisions of Mr. L. Burbank's original stock, not seedlings, extra strong divisions.

	Per 100	1000
5 shoots or more	$2.50	$24.00
3 to 4 shoots	2.00	19.00
1 to 2 shoots	1.25	11.00

Cyclamen Persicum Giganteum

Fine plants, large flowers from named varieties, 800 4-in. ready now, $10.00 per 100; 3000 3-in., ready now, $7.00 per 100.

Seeds of Shasta Daisy—Alaska, California and Westralia, 1000 seeds, 50c; oz., $2.00 net.

Pentstemon Hybridus Grandiflorus, new, largest flowers, in great variety of colors, the best of all Pentstemons, pkt., 25c; oz., $1.50.

List of other seeds. Cash, please.

FRED GROHE, Santa Rosa, Cal.

Mention The Review when you write.

Special Offer

Of **Araucaria Excelsa,** grown from top cuttings, well rooted, 3-tier, 6 to 8 in. high, from 3-in. pots, 30c ea.; $2.80 per 10; $25.00 per 100.

Araucaria Bidwelli, seedlings, 8 to 10 in. high, from 3-in. pots, 35c each.

Araucaria Cunninghami, seedlings, 6 in. high, from 3-in. pots, 35c each.

F. Ludemann

Pacific Nurseries

3041 Baker St., San Francisco, Cal

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Results bring advertising.
The REVIEW brings results.

NURSERY NEWS.

AMERICAN ASSOCIATION OF NURSERYMEN.
Officers for 1908-9: Pres., Charles J. Brown, Rochester, N. Y.; Vice-Pres., C. M. Hobbs, Bridgeport, Ind.; Sec'y, Geo. C. Seager, Rochester, N. Y.; Treas., C. L. Yates, Rochester, N. Y. The 34th annual convention will be held at Rochester, June, 1909.

THE Massachusetts Agricultural Experiment Station has issued a bulletin entitled "Shade Trees," by E. A. Start, G. E. Stone and H. T. Fernald.

CARL SONDEREGGER'S German Nurseries, Beatrice, Neb., sent out nearly forty carloads of stock last year and look forward to an increase in 1909.

A BRIEF note on the death of W. Heins, the German nurseryman from whom large numbers of seedlings are procured, appears in this week's obituary column.

RED CURRANT bushes may be pruned in the same way as gooseberry bushes. A peculiarity of the red currant is that it will thrive in more shade than almost any other small fruit tree.

IN pruning peach trees that are trained to walls or wire trellises, all the old wood should be sacrificed, in order to give plenty of room to tie in as much as possible of the wood of last season's growth. Care should also be taken to encourage young growth from the base, so as to keep the whole tree well supplied with fruiting wood.

LILACS.

How does one proceed to grow lilacs from their own roots? R. G.

In regard to the growing of French lilacs, it would not pay to grow them from cuttings. They are usually grown budded or grafted. The California privet is a favorite stock used to graft them on, and they can be treated in about the same manner as that pursued by the nurserymen in root-grafting apples.

January and February are good months to graft. When done, keep them in a cool cellar, where they will not start, and plant them outside early in spring. They can be tied in bundles of ten or more after grafting and packed in moss or clear sawdust. Plant so the union is a couple of inches underground, or even a little deeper if the soil is light, and under favorable conditions they make fine stock for forcing in two years.

The Persian lilacs are the kind that root readily from hard wood cuttings. Wood of them of the past season's growth can be cut into lengths of about four inches and cuttings planted in sand in a cool greenhouse. If made now they would be rooted early in March. They could then be potted in 2½-inch or 3-inch pots and would be ready to plant in the field during May. In good soil they should grow two feet or more by the fall of 1909 and if wanted for forcing could be dug and potted in October and would bloom in the spring of 1910.

ANTOINE WINTZER.

SAN JOSE SCALE.

Time to Apply Remedies.

Although the San Jose scale occurs on a great many kinds of deciduous trees, its ravages are much more pronounced on pear, apple and peach trees than on any others. Peach trees are special favorites of this pernicious insect, and are apparently less able to withstand its attacks than either of the others. Now is the time to apply remedies for this scale, as well as for many other insect pests. In summer, when the trees are in full leaf, if the scale has survived from the winter, in no matter how small a number, it will get its most deadly work in without halt or hindrance, simply because nothing that will kill the scale can at that time be applied with safety.

The insect lives in winter protected by the scale. The males emerge in May, and in June the females begin to bring forth a new generation and continue to produce young for five or six weeks, or until their death. The young are hatched inside the insect, and on their entrance into the outer world they crawl about for a short period and then stick their beaks into the bark and forthwith cover themselves with the waxy scale that thereafter forms their protection. The females mature in thirty days, and in a few days more produce young.

The scale is enormously prolific, so much so that authorities declare that the descendants of one female in one season will reach several billions. The rapidity with which the scale multiplies should be of itself enough to make owners of fruit and other trees vigilant at a time when vigilance counts for so much.

Hardy Roses and Ramblers

FOR FORCING

The right time to buy Roses is when they are fresh and well-ripened. Roses potted up in the Fall or late Winter become better established and force better, and are far more satisfactory in every way, and you can retard or force at your leisure. We recommend the American-grown "Ramblers." Don't attempt to force imported Ramblers; the general experience is that they are failures.

HARDY PERPETUAL ROSES

We offer extra strong forcing two-year-old dormant, low budded stock, in the following varieties, true to name:

Price, 75c for 5 (of one variety); $12.00 per 100; $110.00 per 1000. (Immediate delivery).

Alfred Colomb. Carmine.
Anne de Diesbach. Bright carmine.
Ball of Snow. Pure white.
Baron de Bonstetten. Dark crimson shaded.
Baroness Rothschild. Satiny pink; extra.
Duke of Edinburgh. Bright vermilion; very fine.
FRAU KARL DRUSCHKI. The finest white in existence.
General Jacqueminot. Rich velvety crimson.
General Washington. Beautiful red, shaded carmine.
John Hopper. Beautiful rose-pink.
La France. The finest light pink.
Magna Charta. Clear rosy pink.
Mme. Gabriel Luizet. Light satiny pink.
Mme. Plantier. White.
Mrs. John Laing. Soft pink; most desirable variety.
Paul Neyron. Beautiful dark pink.
Prince Camille de Rohan. Velvety crimson.
Ulrich Brunner. Cherry red.

DOROTHY PERKINS

Resembles the Crimson Rambler, except in color, which is a lovely shell-pink, holding a long time without fading. **$1.25** for 10, **$12.00** per 100.

CRIMSON RAMBLER

American grown. The only stock for forcing.
Large, heavy plants, two years old, mossed and packed in bundles of 10.

	10	100
2 to 3 feet	$1.00	$ 7.50
3 to 5 feet	1.25	10.00
5 to 6 feet	1.75	15.00

WEDDING BELLS

A seedling of the Crimson Rambler. The most floriferous Rose yet produced. The color is white with the upper half of the petals soft pink. Fine for forcing. Perfectly hardy. Extra strong, 3-year, field-grown flowering plants, 4 to 5 feet, **$2.25** for 10, **$20.00** per 100.

LADY GAY

A seedling from the popular Crimson Rambler, which it resembles in habit and general effect. The flowers are of a delicate cherry-pink color, which fades to soft white. Strong plants, field-grown, 4 to 5 ft., **$1.75** for 10, **$15.00** per 100; extra strong, 6 to 7 ft., **$2.25** for 10, **$20.00** per 100.

GLOIRE DE DIJON

Color, buff, orange center, very sweet-scented. Field-grown, **15c** each, **65c** for 5, **$12.00** per 100.

THE BABY RAMBLER

(Mme. Norbert Levavasseur)
Strong field-grown plants, **$1.50** for 10, **$12.00** per 100.

A New Baby Rambler Rose

CATHERINE SEIMETH. A White Baby Rambler Rose, larger and better flowers than the type. **$2.25** for 10, **$20.00** per 100.

—SEEDSMAN—
ARTHUR T. BODDINGTON, 342 West 14th Street, NEW YORK CITY

Mention The Review when you write.

Peony Surplus List

NOW OUT
Send for one. Low Prices
Fine Stock

PETERSON NURSERY
Lincoln and Peterson Aves., CHICAGO

Mention The Review when you write.

BOX TREES

and other EVERGREENS for TUBS and BOXES
Our prices are always right. Catalog free.
The New England Nurseries, Inc.
BEDFORD, MASS.

TREES, SHRUBS, ROSES, TREE BOX, AZALEAS, RHODODENDRONS.

W. & T. SMITH COMPANY, Geneva, N. Y.
62 Years. 700 Acres.

Surplus Well-rooted Evergreens

In 10-inch tubs for decorating porches, store fronts, etc. Norway Spruce, Arbor Vitae, etc., fine, shapely selected plants of good color, 2-ft. up, and bushy. Tubs with side handles painted olive green or aluminum, silver gilt bands. While they last, 50c each. Safe arrival guaranteed; freight or express.

W. H. SALTER, Rochester, N. Y.

Mention The Review when you write.

NEW ROSE
WHITE KILLARNEY

Come and see White Killarney growing at our Scarborough houses, and you will say at once, as every one does who has seen it, it is

THE BEST WHITE ROSE

they have ever seen. **You need it if you want to be up to the times,** and it will pay you better than any other white rose that you can plant. You will regret it if you do not plant it this year, and you will not regret it if you do. Big lots are being booked. Get your order in early. Send us order at once, while you think of it. Get early stock. It will not cost you any more to order today, while you think of it, than it will two months from now. Be the early bird that catches the worm.

Strong young plants, 2¼-inch pots, own root, ready for delivery beginning February 15, 1909, $30 per 100, 250 for $70, 500 for $125, 1000 for $250. Grafted plants, ready for delivery March 1, 1909, $5 per 100 additional.

MY MARYLAND

This new rose, which was introduced last season in a limited way, has proved to be **one of the best roses ever introduced.** Every one is enthusiastic in regard to its merits, and it will be planted very largely by the largest, most progressive and most up-to-date growers, who have already placed large orders for it.

It is a strong, healthy and vigorous grower, producing long stems and long, pointed buds, exquisitely fragrant. The color is a soft salmon pink. This is a rose that we can recommend in the highest terms, as we are sure it will prove very, very satisfactory. It is a welcome addition to our limited list of really first-class varieties for indoor culture; and it is not only a fine midwinter rose, but is also unusually good during the summer months.

Strong plants, 2½-inch pots, own-roots, $10 per 100, $90 per 1000. Grafted plants, $20 per 100, $150 per 1000

F. R. Pierson Co. Tarrytown-on-Hudson NEW YORK

Mention The Review when you write.

Ev'ry bloomin' thing

on our place is a rose plant on its own roots, in a 2½-in. or 4-in. pot.

Order now for immediate or spring delivery.

THE LEEDLE FLORAL COMPANY SPRINGFIELD-OHIO.

Mention The Review when you write.

The Lime-Sulphur Solution.

There are many remedies, home-made and in the market, for destroying San Jose scale, but the one that is easiest of preparation, and perhaps fully as effective as any, is the lime, sulphur and salt solution, which is prepared as follows: Lime, unslaked, twenty pounds; sulphur (flowers), eighteen to twenty pounds; salt, eight pounds; water, sixty gallons. Slake the lime in five or six gallons of hot water, using an iron kettle with a capacity of twenty-five or thirty gallons. While the lime is slaking, sift in the sulphur gradually at the same time, keeping the mixture stirred and adding enough water to make a thick paste. Then add the salt and about ten gallons of water, and boil for nearly an hour. Pour through a strainer made of tin or brass wire, sixteen meshes to the inch. Add water to make sixty gallons, and the mixture is fit for use. Larger or smaller quantities can be made in the same proportions.

The nature of the insect makes it evident that if it is to be destroyed the agency of destruction must be so thorough in its work that not one can escape; otherwise further trouble may be looked for. D. M.

.....ROSES.....

We have a fine stock of large, dormant, field-grown plants on own roots, including Crimson Rambler, Dorothy Perkins, Clio, Alfred Colomb, Francois Levet Jack, Prince Camille de Rohan, Magna Charta, Ulrich Brunner, Giant of Battles, and many others, at $16.00 per 100; $150.00 per 1000. Send for list. Roses, Dahlias and Cannas a specialty.

DINGEE & CONARD CO., West Grove, Pa.

Mention The Review when you write

AMERICAN PLANTS AND SHRUBS

Many of the best plants in cultivation for landscape planting are native in New Jersey.

SEND FOR LIST

J. MURRAY BASSETT

Packard St., HAMMONTON, N. J.

DAHLIAS—TREES—SHRUBS—PLANTS

Mention The Review when you write.

LARGE TREES

OAKS AND MAPLES. PINES AND HEMLOCKS

ANDORRA NURSERIES,

Wm. Warner Harper, Prop.

Chestnut Hill, Philadelphia, Pa.

Mention The Review when you write.

I Offer Good Stock

10,000 Ampelopsis Veitchii, 3-year.

350,000 Privet. 75,000 Evergreens in 65 varieties. Besides a very complete assortment of Shrubs and Shade Trees.

HIRAM T. JONES,

Union County Nurseries. ELIZABETH, N. J.

Mention The Review when you write.

FIELD GROWN SHRUBS IRIS PÆONIES ROSES THE USN CO.

The United States Nursery Co.

RICH, Coahoma Co., MISS.

Mention The Review when you write.

American Everblooming Hydrangeas

Strong, field-grown plants, 15 inches and up, $2.00 per doz.; $15.00 per 100. Good, field-grown plants, 8 to 12 inches, $10.00 per 100; $90.00 per 1000. PEONIES. A large stock of the best varieties. List free.

THE E. Y. TEAS CO., Centerville, Ind.

Mention The Review when you write.

EVERGREEN

An Immense Stock of both large and small size EVERGREEN TREES in great variety; also EVERGREEN SHRUBS. Correspondence solicited.

THE WM. H. MOON CO., MORRISVILLE, PA.

Mention The Review when you write.

Vegetable Forcing.

VEGETABLE growers who start their plants in pots will be interested in the article under the head of "Pots and Potting," on another page.

VEGETABLE MARKETS.

CHICAGO, Jan. 12.—Cucumbers, 75c to $1.75 doz.; lettuce, 35c to 40c box; radishes, 10c to 40c doz. bunches; mushrooms, 50c lb.

NEW YORK, Jan. 11. — Cucumbers, fancy, $1.25 to $1.50 doz.; cucumbers, No. 1, $1 to $1.25 doz.; cucumbers, No. 2, $2 to $4 box; mushrooms, white, 30c to 40c lb.; mushrooms, brown, 20c to 35c lb.; mint, 50c to 60c doz. bunches; radishes, $2.50 per 100 bunches; tomatoes, 8c to 15c lb.

BOSTON, Jan. 11.—Cucumbers, fancy, $10 box; cucumbers, No. 1, $6 to $8 box; cucumbers, No. 2, $2.50 to $3 box; tomatoes, 20c to 30c lb.; mushrooms, $1.50 to $1.75 box; parsley, $1.50 to $1.75 box; lettuce, 65c to 85c box; mint, 50c to 75c doz.; dandelions, $1.75 to $2 box; radishes, $1 to $1.25 box; escarolle, 50c to 75c doz.; romaine, 75c to $1 doz.; chicory, 50c to 75c doz.; beet greens, $1 to $1.25 box; rhubarb, 15c lb.

BUYING RADISH SEED.

No forcing radish has ever been found to be superior to the old Scarlet Globe Short Top when really good, select stock is grown for seed, but seedsmen have so many high sounding names attached to every old thing in stock that the gardener cannot tell whether he is getting extra quality or regular grade by the names on the package.

The right way for all hothouse growers to do is to get acquainted with their seedsmen and explain what they want. The seedsman knows how much more "finest quality" means to the grower under such heavy expense, and he can furnish a really select lot of seed at a very little more cost than regular grade and a better investment cannot be made.

H. G.

STEM-ROT OF LETTUCE.

I have made a business of lettuce under glass for four years and have read with interest everything in the REVIEW on the subject. In the issue of January 7 a correspondent gives an account of his troubles with stem-rot. One cannot grow lettuce without facing this difficulty. Last year I had a bench 4x50 feet sown to lettuce. As soon as the seeds were well on the way, they began to bend over, though the cotyledons were still plump and firm. Nearly one-third at one end of the bench perished by the time the second leaf was a half inch long.

I used nitrate of soda, one heaping teaspoon to the gallon of water, and gave a liberal top watering; at the end of a week the stem-rot had called a halt. After two more applications, a week apart, I advertised, two insertions, in the REVIEW, and sold from that bench 10,000 as fine, healthy and thrifty plants as were ever marketed. I would like others to try the remedy and report.

I would say, further, that I never try to grow lettuce without the application of the nitrate of soda on first appearance of the trouble, and diseased patches are never seen in my beds. I have used the same soil three years, and the lettuce is perfect this year.

W. L. LEEKA.

MUSHROOMS VS. TOADSTOOLS.

I would like to ask if there is any sure way of knowing a mushroom from a so-called toadstool, either by location in which it is found or by the form of fruit. I find lots of these coming up in my lettuce bed, and although they are just like the pictures of mushrooms in catalogues, I would like to be sure, if possible, as I have enough for some profit. They look like big white balls pushing through the soil. I thought that from the sod and manure they had germinated themselves, as I understand that is the way spawn is produced.

C. A. S.

There is an old saying that the only sure way of telling mushrooms from toadstools is by eating them. If you live, they are true mushrooms; if you die, they must have been toadstools. A great many, however, of the so-called toadstools, or fungi, are edible and of excellent quality, some of them equal to the true mushrooms, Agaricus campestris. Many of the latter often appear in lettuce, carnation, rose and other beds where cow, sheep or horse manure has been freely used.

The common mushroom varies considerably in appearance, both according to soil, locality and the spawn from which it was grown. Those produced from American pure culture spawn are thicker-stemmed and heavier than the English Milltrack variety, the one most largely grown in Europe and America. The fleshy head is smooth or scaly on the upper surface, varying in color from white to different shades of tawny or fuliginous brown. The gills on the under side of the head are free, at first very pale, changing by gradations in age to pink, purple and brownish black. The stem is white, varied in shape, full, firm, furnished towards the top with a white, persistent ring. Mushrooms for market are usually picked when the gills are pink. They have a distinct odor from any of the other fungi and, with those who know, can readily be distinguished in this way.

C. W.

FORCING CUCUMBERS.

Raised Benches vs. Solid Beds.

In different localities the growers of hothouse vegetables have many peculiarly different practices, both in the construction of their buildings and in their cultural methods. It seems evident that some pioneer grower in each locality has been the guiding star for all the younger growers or new-comers going into the business in that locality. If a grower appears to be successful in the business, others quickly follow his methods in every detail; so it is that in each forcing house community the places are all on one plan and quite different from the ways of growers of another locality.

For instance, in forcing cucumbers, the growers about London, England, grow their cukes on raised beds, in narrow houses, with only two benches in a house and the vines trained overhead, A-shape, parallel to the roof. In this country the methods are quite different. In the eastern states, especially around Boston, Mass., the growers all have wide houses, thirty to fifty feet across, and running east and west, with a shed roof or long span to the south. In these houses six to eight rows of vines are grown. The beds are not raised, but made on the solid ground. In the western states the houses are built in connected ranges, with several houses in a section and no partitions between them. The houses are from twenty-five to thirty feet in width and they are equipped with raised benches, exactly as for growing cut flowers.

In an argument on greenhouse construction, an old, successful grower recently remarked that the style of house did not matter much, if only it was high and light. The problem of benches or

Seeds for the Market Gardener

is our specialty. Quality our first consideration. We have a very large and complete stock of all kinds of seeds and everything in the line of fruit trees, berry bushes, etc. Our new 112-page catalogue contains true descriptions and no overdrawn illustrations. Our prices are right, quality considered. Market Gardeners are requested to write for our M. G. Wholesale Catalogue, sent free on request.

GERMAN NURSERIES & SEED HOUSE, BOX 70, Established 1888 **BEATRICE, NEB.**

Mention The Review when you write.

There are no **Dry Spots** with The Skinner System of Garden and Greenhouse Irrigation.

The Skinner Irrigation Co.

TROY, O.

Mention The Review when you write.

Seeds for Forcing

LIVINGSTON'S TRUE BLUE STRAINS

Lettuce—Grand Rapids	¼-lb., 35c;	lb.,	$1.25
Radish—Fireball	¼-lb., 15c;	lb.,	.50
Radish—Im. Scarlet Globe	¼-lb., 20c;	lb.,	.60
Radish—Rosy Gem	¼-lb., 15c;	lb.,	.50
Tomato—L's Globe, oz., 35c;	¼-lb., $1.10;	lb.,	4.00
Tomato—L's Beauty, oz., 25c;	¼-lb., 50c;	lb.,	1.75

If to be mailed add 8c per lb. for postage.

LIVINGSTON SEED CO., Box 104, Columbus, Ohio

Mention The Review when you write.

Watch for our Trade Mark stamped on every brick of Lambert's

Pure Culture Mushroom Spawn

Substitution of cheaper grades is thus easily exposed. Fresh sample brick, with illustrated book, mailed postpaid by manufacturers upon receipt of 40 cents in postage. Address

P. C. Trade Mark. **American Spawn Co., St. Paul, Minn.**

Mention The Review when you write.

COMET TOMATO SEED

Grown from true stock. Excellent for forcing. 50c and $1.00 per pkt. H. M. SANDERSON, 111 LINCOLN ST., WALTHAM, MASS.

Mention The Review when you write.

Carnation Cuttings

	Per 100	Per 1000
White Perfection	$2.50	$20.00
White Lawson	1.25	10.00
Pink Lawson	1.25	10.00
Bountiful	1.25	10.00
Enchantress	1.50	12.50
Rose-pink Enchantress	1.50	12.50
Harlowarden	1.25	10.00

MUM CUTTINGS

	Per 100	Per 1000
White Bonnaffon	$1.25	$10.00
Major Bonnaffon	1.25	10.00
W. H. Chadwick	1.50	12 50
Yellow Chadwick	1.50	12.50
Dr. Enguehard	1.25	10.00
Nonin	1.25	10.00
Clementine Touset	1.25	10.00

Good stock. Cash, please.

FRANK GARLAND, Des Plaines, Ill.

Mention The Review when you write.

EXTRA STRONG!

	100	1000
Victory	$3.00	$25.00
Beacon	3.00	25.00
Pink Imperial	3.00	25.00
Imperial Variegated	3.00	25.00
Pres. Seelye	5.00	45.00
White Perfection	3.00	25 00
Queen Louise	2.00	15.00
Winsor	3.00	25.00
Enchantress	2.00	15.00
Afterglow	5.00	45 00

Address

CHAS. WEBER, Lynbrook, L. I., New York

Mention The Review when you write.

NEW WHITE CARNATION MARCHIONESS

Fine form, prolific, early and continuous.

$10.00 per 100; $80.00 per 1000.

BELLAMY BROS., Syracuse, N. Y.

Successors to L. E. MARQUISEE

Mention The Review when you write.

WANTED

1500 one or two-year-old Liberty Roses.

John Breitmeyer's Sons

MT. CLEMENS, MICH.

ROOTED CUTTINGS OF.... **LLOYD**

The best all-round commercial white carnation, strong healthy cuttings. January delivery. $5.00 per 100; $40.00 per 1000.

WM. LIVESEY

6 McCabe St., NEW BEDFORD, MASS.

Mention The Review when you write.

beds is far more of a study. The cost of building is far greater for raised benches than for solid beds, and if solid beds are as good, then why build raised beds?

Solid Beds Gaining in Favor.

It was not many years ago that it was thought that cucumbers would not grow at all in winter on the low or solid beds, but recently many growers have been getting fine crops from the solid bed houses. Personally, I prefer the low beds. I do believe that in fall or winter the plants on the raised beds do much better, but this one point is offset by their not continuing to bear as well as those grown on solid beds. In spring and summer, when the heaviest crop is grown, the solid beds are certainly to be preferred. The roots have more room and the soil does not dry out and bake hard, as it does in the raised benches in extremely warm weather.

When some one gets a more satisfactory method than we now have for generating heat under solid beds, to warm the soil somewhat when desired, in the cold, dark winter months, then solid beds will become more popular than they are now. I am anxiously awaiting developments in the experiments of running an electric wire along under the rows, but I fear that the expense for electricity would put this idea out of the question.

H. G.

A. N. PIERSON, Inc., Cromwell, Conn.

Unquestionably the two finest roses, of recent introduction, offered to the trade today are

WHITE KILLARNEY AND MY MARYLAND

After careful investigation, having become satisfied that the **Waban Strain of White Killarney** is superior to anything now in the market, we have withdrawn our Sport and will not propagate it at all. We have made arrangements with the Waban Rose Conservatories to procure an abundant supply of their stock and will propagate only from that. This we offer for delivery after Feb. 15, 1909, at the following prices:

GRAFTED STOCK

Doz.	100	250	500	1000	2500	5000
$6.00	$35.00	$82.50	$150.00	$300.00	$687.50	$1250.00

OWN ROOT

Doz.	100	250	500	1000	2500	5000
$5.00	$30.00	$70.00	$125.00	$250.00	$562.50	$1000.00

MY MARYLAND has proved one of the most popular roses offered during the present season. We have already booked orders for nearly 100,000 plants, for next spring delivery of this rose. We now offer it for delivery, early in spring of 1909, at the following prices:

GRAFTED

Each, 25c; Dozen, $2.50; 100, $20.00; 1000, $150.00

OWN ROOT

2½-inch pots, repotted from 2-inch. Dozen, $1.50; 100, $10.00; 1000, $90.00

Mention The Review when you write.

GOVERNOR DENEEN

The New Carnation

ROYAL PURPLE
A NEW COLOR

Of largest size—often larger than Enchantress, of which it is a seedling.

STRONG—HEALTHY—FREE.

Orders booked for February and March delivery.

$10.00 per 100; $80.00 per 1000.

A. C. BROWN, Springfield, Ill.

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MY MARYLAND

GRAFTED on the best English Stocks. Cuttings taken from strong flowering wood. March, April and May delivery. 2½-in. pots, $17.50 per 100; $150.00 per 1000.

HIGHLAND ROSE CO., Morton, Delaware County, Pa.

Mention The Review when you write.

CARNATIONS, Rooted Cuttings NOTE EARLY DELIVERY

15,000 WHITE PERFECTION, we will have well rooted by January 11, and another lot of 15,000 that will be ready to ship January 25 to February 1. $3.00 per 100; $25.00 per 1000. Order now from either lot, and get the best select stock.

WINONA, the true pink. A grand commercial variety, select stock, ready January 15. $6.00 per 100; $50.00 per 1000.

ENCHANTRESS, ROSE-PINK ENCHANTRESS, WINSOR and **RED CHIEF,** ready now. $3.00 per 100; $25.00 per 1000.

We also have Sarah Hill, Afterglow and Defiance, at $6.00 per 100; $50.00 per 1000. White Enchantress, Lady Bountiful, Aristocrat and Beacon, at $3.00 per 100; $25.00 per 1000.

When placing your order remember, we grow stock for cuttings only.

F. DORNER & SONS CO., La Fayette, Ind.

Mention The Review when you write

TRI-CITIES.

Current Comment.

Jack Frost visited the Tri-Cities last week. The temperature went to 14 degrees below zero on Wednesday morning and hovered around 5 and 6 degrees below all day on Thursday.

George Waekel has been visiting his folks on a farm near here, and called on several of the florists before returning to his duties.

L. Stapp met with an auto accident last week, but, luckily, the damage was confined to the machine. He was speeding his auto toward Moline. When about halfway on his journey, the tires of the machine skidded on the slippery car track, and in a moment a telephone pole interfered and all was over. Mr. Stapp was compelled to return to Rock Island's repair shops and take the car back home.

At the meeting of the Florists' Club tonight, January 14, the subject for discussion will be "Fertilizers and Their Uses." H. M.

ERIE, PA.

The Market.

Trade has kept up well since the holidays. The weather is cold, about 14 degrees above zero. Daffodils and tulips have made their appearance and are the first indication of approaching spring.

Various Notes.

The florists are having pretty window displays this week. The Baur Floral Co. has dwarf orange trees in fruit. Offerle & Schaal have Beauty roses, and J. V. Laver has Harrisii lilies on display.

G. H. Baur has won some honors at the University of Pennsylvania. Besides distinguishing himself in other ways, he was chosen on the debating team which is to compete with all the large colleges.

Elmer Chester has re-entered professional life. He is traveling with a theatrical company in vaudeville. B. P.

PALESTINE, ILL.—E. T. Oldham has been dangerously ill for the last two weeks with rheumatism, grippe and tonsilitis. His mother came and took care of him and the greenhouses. He had a remarkably prosperous business last year, with a better Christmas trade than in any previous year. He reports that there will probably be a greenhouse built next summer at the neighboring town of Robinson.

CARNATIONS

Rooted Cuttings for January Delivery. Selected only from the strongest plants

Red Wing This variety is a seedling of our own raising, and although not a fancy in any sense of the word, we consider it the best paying variety of its color, which is a very bright scarlet. **$8.00 per 100; $60.00 per 1000.**

	Per 100	1000
Pink Seedling, very free, bright, a little lighter than Lawson	$5 00	$40.00
Afterglow	6.00	50.00
Beacon	4.00	35.00
Winsor	$3.50	$30.00
Rose-pink Enchantress	3.50	30 00
Enchantress	3.00	25 00
White Perfection	3.50	30.00

New Pompon Chrysanthemum

Baby Margaret

A sport from BABY (yellow)

Plants from 2¼-inch pots, $3.00 per 12; $5.00 per 25; $15.00 per 100; $125.00 per 1000.

TO THE TRADE:—This, we think, is the most valuable Pompon to date; is pure white and of as fine form as the famous yellow, BABY. Indispensable for funeral work, brides' bouquets, wedding table decorations and many other purposes.

Delivery in March, 1909

ROBT. CRAIG CO., Market and 49th Sts., W. Philadelphia, Pa.

Mention The Review when you write.

The One Rose You Must Have

WHITE KILLARNEY

ORDER EARLY

Waban Rose Conservatories

NATICK, MASS.

Mention The Review when you write.

My Maryland—My Maryland

Booking orders now for this splendid New Rose. March, April and May delivery. Strictly first-class stock. Own roots from 2-inch pots, $10.00 per 100; $90.00 per 1000.

All stock from strong wood put in cutting bench from 20th of December on.

WILLIAM MUNRO, Rose Grower, Garrettford, Del. Co., Pa.

Mention The Review when you write



It takes good, healthy plants, free from rust and other diseases, to produce a crop like this. Our plants have retained their health and vigor since the date of this photograph, which was taken three years ago. It takes healthy plants to produce healthy cuttings, so, if you want cuttings of this kind, send us your order.

	Per 100	Per 1000
White Perfection	$3.00	$25.00
White Enchantress	3.00	25.00
Winsor	3.00	25.00
Beacon	$3.00	$25.00
Victory	2.50	20.00
R. P. Enchantress	3.00	20.00
Enchantress	$2.00	$18.00
Mrs. Patten	1.00	10.00
Lawson	1.50	12.50

ROSE CUTTINGS

	Per 100	Per 1000
Bride and Maid	$2.00	$17.50
Chatenay	2.00	17.50
Perle	$2.50	$20.00
Killarney	$3.00	$25.00
Alice Roosevelt	7.50	60.00

All cuttings guaranteed to be first-class.

WEILAND & OLINGER, Newcastle, Ind.

YOUNG STOCK OF Roses and Carnations CLEAN, HEALTHY

We can supply first-class, clean, healthy, well rooted cuttings, as listed below:

ROSES

Rooted Cuttings	Per 100	1000
Maid	$ 2.00	$ 17.50
Bride	2.00	17.50
Killarney	3.00	25.00
Richmond	2.00	17.50
Chatenay	2.00	17.50
Ivory	2.00	17.50
Uncle John	2.00	17.50
Sunrise	2.50	20.00
Perle	2.50	20.00
Mrs. Marshall Field, grafted, 2½-inch	30.00	250.00

CARNATIONS Well Rooted Cuttings

	Per 100	1000
O. P. Bassett (Bassett & Washburn)	$ 8.00	$ 60.00
Pink Delight (Dorner)	12.00	100.00
Mrs. J. C. Vaughan (Jensen & Dekema)	12.00	100.00
Mrs. Chas. Knopf (Knopf Floral Co.)	12.00	100.00
Ruby (Knopf Floral Co.)	12.00	100.00
White Perfection	3.00	25.00
White Lawson	1.50	12.50
Lady Bountiful	1.50	12.50
R. Craig	2.00	17.50
Beacon	$3.00	$25.00
Lawson	1.50	12.50
Enchantress	2.00	15.00
Rose-pink Enchantress	2.00	15.00
Winsor	3.00	25.00
Lawson-Enchantress	6.00	50.00
Nelson Fisher	2.00	15.00
Boston Market	1.00	10.00
Mrs. Patten	1.00	10.00
Crusader	1.00	10.00
Guardian Angel	1.00	10.00
Mrs. E. A. Nelson	1.00	10.00

VAUGHAN & SPERRY, 58-60 Wabash Ave., Chicago

Always mention the Review when writing to Advertisers

LEXINGTON, KY.

The Market.

Business continues to be good. Beauties are a little scarce at present. Other roses are in good supply and selling well. There is a fairly good supply of carnations and the demand is also good. Longiflorums of good quality are on the market, but the call for them is a trifle slow. Violets are not moving so well as they did. The demand for bulbous stock is not as good as it might be. Sweet peas, freesias and sweet alyssum of good quality are used in funeral work. Green goods are in good supply and demand.

The weather was cloudy and cold last week in this section, and has shortened stock somewhat.

Various Notes.

The fifty-seventh annual meeting of the Kentucky Horticultural Society is held at La Grange, this week, January 13 and 14.

A visit to Leonard Knight's farm, on the Harrodsburg road, found everything in good shape. Mr. Knight has two houses, 50x350 feet, devoted to vegetables and is harvesting a good crop of lettuce. Twenty-two acres of ground are used for other crops. Another house is being built and will probably be used for violets next year. Beets, spinach and radishes are also grown by him in great quantities.

S. S. Kelley is cutting some good carnations.

August Leclere, at the asylum, has been on the sick list, but is able to be out again.

Fister Bros., on the Maysville road, have a good crop of cauliflower and lettuce.

J. Ferdinand Keller, manager of the J. A. Keller greenhouses, is busy with Easter stock and other work.

R. H. Tacke, superintendent of parks, has been busy with landscape work.

Mr. Moore, the florist at the State University, has been cutting a good crop of Marechal Niel roses.

The Michler Bros. Co. is busy with Easter and spring stock.

Anderson & White say business is good with them. They have a good stock of ferns.

Honaker is cutting good roses and carnations.

J. P. Keller says roses and carnations are in good demand with him. He was also busy with funeral work last week.

Blue Grass.

I am much pleased with the Review and like it the best of any paper for the trade.—J. M. Hazlewood, Vancouver, B. C.

ROOTED CARNATION CUTTINGS

A selection from 20 varieties. (For early January delivery, and later.) Every one reliable.

	Per 100	Per 1000
White Perfection, white	$3.00	$25.00
Beacon, red	4.00	35.00
Enchantress, light-pink	3.00	25.00
Melody, light-pink	3.00	25.00
Winsor, medium pink	3.00	25.00
Winona, medium pink	6.00	50.00
Rose Enchantress, dark pink	3.00	25.00
Splendor, dark pink	6.00	50.00
Viola Sinclair, dark pink	6.00	50.00
Variegated Lawson, variegated	3.00	25.00
Octoroon, crimson	3.00	25.00

Viola Sinclair, sent out on trial in limited quantities by H. W. Field, Northampton, Mass., has proved to be an acquisition for the average grower. It is early, extremely free, resembles Mrs. T. W. Lawson in color, and a continuous bloomer. Worthy of trial by all.

PETER FISHER, Ellis, Mass.

Mention The Review when you write.

White Killarney, (The Waban Sport) $30.00 per 100; $250.00 per 1000.

My Maryland, $10.00 per 100; $90.00 per 1000.

These we can supply in any quantity and guarantee satisfaction.

CARNATION ROOTED CUTTINGS

New introductions.	Per 100	Per 1000
O. P. Bassett	$ 8.00	$ 60.00
Delight	12.00	100.00
Mrs. J. C. Vaughan	12.00	100.00
Apple Blossom	12.00	100.00
Mrs. Chas. Knopf	12.00	100.00
Ruby	12.00	100.00

STANDARD VARIETIES

	Per 100	Per 1000
White Enchantress	$3.50	$30.00
Pres. Seelye	6.00	50.00
Lloyd	5.00	40.00

STANDARD VARIETIES

	Per 100	Per 1000
Winsor	$3.00	$25.00
White Perfection	3.00	25.00
Rose-Pink Enchantress	2.50	20.00
Enchantress	2.50	20.00
Lawson	2.00	20.00
Splendor	6.00	50.00
Beacon	3.50	30.00
Victory	3.00	25.00
Winona	6.00	50.00
Afterglow	6.00	50.00
Harlowarden	2.00	18.00
M. A. Patten	2.50	20.00

250 sold at 1000 rates. Clean, strong cuttings only.

Our new **Katalog** is ready and will be mailed to any florist upon application.

SKIDELSKY & IRWIN CO.

144 N. 7th St., Philadelphia, Pa.

Mention The Review when you write.

WM. H. TAFT

The best Red Seedling Carnation. Originated on our place. Rooted Cuttings Now Ready.

Prices—25, $4.00; 50, $7.00; 100, $12.00; 500, $50.00; 1000, $90.00.

SEND FOR ILLUSTRATED CIRCULAR.

Following are Other Varieties Also Ready for Immediate Shipment:

Enchantress.....100, $1.75; 1000, $15.00
Pink Lawson.....100, 1.50; 1000, 12.50
White Lawson.....100, $2.00; 1000, $18.00
Variegated Lawson.100, 2.75; 1000, 25.00
Victory, 100, $2.50; 1000, $20.00

UNROOTED CUTTINGS

	100	1000
Mrs. E. A. Nelson	$0.60	$ 5.00
Boston Market	.60	5.00
Pink Lawson	.75	6.25
Variegated Lawson	1.50	12.50
Crusader	$0.60	$5.00
Enchantress	.80	7.50
White Lawson	1.00	9.00

SCHEIDEN & SCHOOS, Growers of Cut Flowers

58-60 Wabash Ave., CHICAGO

Mention The Review when you write.

CARNATION CUTTINGS

	Per 100		Per 100
Superior	$5.00	**Enchantress**	$3.00
White Enchantress	4.00	**Winsor**	3.00
White Perfection	4.00	**Fisher**	2.00
Rose-Pink Enchantress	4.00	**White Lawson**	2.00
Beacon	4.00		

Immediate Delivery. Write for prices on 1000 lots.

J. D. THOMPSON CARNATION CO., Joliet, Ill.

Mention The Review when you write.

New Carnation Edward

This new seedling Carnation is a wonder for producing flowers, full of business from start to finish, continuous throughout the season, cannot be beat for productiveness, easily grown and propagated. **Description:** Deep pink in color, very large and well built up in center, with good stem and calyx. Comes into bloom early and keeps at it with wonderful results. **$12.00 per 100; $100.00 per 1000.** Will be heard from with others in the future.

W. H. SHUMWAY, Berlin, Conn.

Mention The Review when you write

Always mention the Florists' Review when writing advertisers.

New Department—Rooted Cuttings

So many customers and other growers have asked us to supply Young Stock (rooted cuttings and 2½-inch plants) that we have decided to add this department as a regular line of our business. We shall handle only such Young Stock as we know to be first-class in every respect—from growers we know to produce and ship nothing but the best. At the same time, our outlet is so large we can make quick sale for all growers who have first class Young Stock of desirable varieties.

CARNATION CUTTINGS

O. P. BASSETT, the new red, per 1000, $60.00; per 500, $35.00; per 100, $8.00; per 50, $4.50; per 25, $2.50; per 12, $1.50.

	Per 100	Per 1000		Per 100	Per 1000		Per 100	Per 1000
MRS. J. C. VAUGHAN, and Georgia	$12.00	$100.00	Defiance	$6.00	$50.00	Rose-pink Enchantress	$3.00	$20.00
White Enchantress	3.00	25.00	Beacon	3.00	25.00	Aristocrat	4.00	35.00
White Perfection	3.00	25.00	Victory	2.50	20.00	Enchantress	2.00	18.00
Boston Market	1.50	12.50	Winsor	3.00	25.00	Mrs. Lawson	1.50	12.50

Chrysanthemums, Golden Glow, the earliest yellow, an easy doer and money maker, 2½-in. pot plants, $6.00 per 100. Immediate delivery.

TWO GRAND NEW ROSES EVERY GROWER NEEDS

MY MARYLAND

The greatest pink rose grown today. Many growers think it will displace Killarney. It is free from mildew at all times. Fine shaped bud; firm, full, free. Easiest grown rose in cultivation.

2½-in. pots, $10.00 per 100; $90.00 per 1000. Delivery, February and March, 1909.

WHITE KILLARNEY, Waban Variety

A sport from the Pink Killarney, and identical in form and habit, differing only in its pure white color. It has been carefully grown and only the very best wood selected for propagating; the result is seen in the remarkable vigor of our growers' plants.

OWN ROOTS: Doz., $5.00; 100, $30.00; 250, $70.00; 500, $125.00; 1000, $250.00; 2500, $562.50; 5000, $1000.00.

GRAFTED STOCK; Doz., $6.00; 100, $35.00; 250, $82.50; 500, $150.00; 1000, $300.00; 2500, $687.50; 5000, $1250.00. Plants will be ready for delivery after March 1, 1909.

ALL PLANT ORDERS SHIPPED DIRECT FROM THE GREENHOUSES

A. L. RANDALL CO., Wholesale Florists, 19 Randolph Street, CHICAGO

Mention The Review when you write.

Carnation Cuttings

We offer choice varieties for January and later shipments

	Per 100	1000
Enchantress	$2.50	$20.00
White Enchantress	3.50	30.00
Rose-pink Enchantress	2.50	20.00
White Perfection	2.50	20.00
Winsor	3.50	30.00
Melody	2.50	20.00
Beacon	3.50	30.00
Victory	3.50	30.00
Aristocrat	3.50	30.00
Splendor	6.00	50.00
Vesper	3.50	30.00
White Lawson	2.50	20.00

East Sudbury Greenhouses

Carnation Specialists

P. O. address, SOUTH SUDBURY, MASS.

Telephone South Sudbury 20.

Mention The Review when you write.

White Killarney
My Maryland
Mrs. Jardine

Own root and grafted at market prices.

CARNATION CUTTINGS

All new and standard varieties at market prices.

SCRANTON FLORIST SUPPLY CO.

201 N. 7th St., SCRANTON, PA.

Mention The Review when you write.

CARNATIONS

Apple Blossom :: Wanoka

Ask the people who have seen them growing. Then we know you'll send us an order. Remember, we guarantee cuttings to be strong, healthy and well rooted. Distribution, December and hereafter.

Wanoka Greenhouses, Barneveld, N.Y.

Always mention the Florists' Review when writing advertisers.

AT LAST

A new White Carnation **you can always depend on.**

MARCHIONESS

Large flowers, prolific, blooming early and throughout the season. A good shipper, **therefore a money maker.**

$10.00 per 100; $80.00 per 1000.

OTHER VARIETIES

	Per 100		Per 100
Enchantress	$2.50	Beacon	$4.00
White Enchantress	3.50	Lady Bountiful	2.50
Winsor	3.50	Mrs. T. W. Lawson	2.00
White Perfection	2.50	White Lawson	2.00
Victory	3.50	Pres. Seelye	5.00

——Ready for immediate delivery.——

Yuess Garden Company

91 Water St., NEWBURGH, N. Y.

Mention The Review when you write.

IT PAYS to purchase good

Carnation Stock

YOUR OPPORTUNITY

	Per 100	1000
White Fair Maid	$5.00	$45.00
White Perfection	4.00	35.00
Beacon Patten, Enchantress and Winsor	3.00	25.00
Lawson	2.50	20.00
Fair Maid, Boston Market and Maceo	2.00	15.00

Littlefield & Wyman

North Abington, Mass.

YOU WILL FIND ALL THE BEST OFFERS ALL THE TIME IN THE REVIEW'S CLASSIFIED ADVS.

STRONG WELL ROOTED CARNATION CUTTINGS

	Per 100	Per 1000
Pink Lawson	$1.25	$10.00
Variegated Lawson	2.00	15.00
Victory	2.50	20.00
Beacon	3.00	25.00
Harlowarden	2.00	15.00
Aristocrat	4.00	35.00
White Perfection	3.00	25.00
Sarah Hill	5.00	45.00
Lawson-Enchantress	5.00	45.00
Enchantress	2.00	15.00
Rose-pink Enchantress	2.50	20.00
White Enchantress	3.50	30.00
Lady Bountiful	2.00	18.00

Cash or C. O. D.

SOL. GARLAND, DES PLAINES, ILL.

Mention The Review when you write.

Carnation Cuttings

For February and later delivery.

	Per 100	Per 1000
Beacon	$3.50	$30.00
Winsor	3.50	30.00
White Enchantress	3.50	30.00
Enchantress	2.50	20.00

WHITE BROS., Gasport, N. Y.

Cyclamen Giganteum

Sturdy plants, once transplanted and ready to go into 3-inch pots. This is as fine a strain as can be found in the country—the result of buying the best seed we could find and eight years of careful selection of vigorous plants as seed bearers.

We recommend these especially to western growers who need strong young plants for next Christmas.

Separate colors, pink, red, white and white with carmine eye.

$4.00 per 100; $30.00 per 1000.

Cash with order or satisfactory references before opening account.

THE PARK FLORAL CO., J. A. Valentine, Prest. **P. O. Box 700, Denver, Colo.**

Mention The Review when you write.

COLUMBUS, OHIO.

The Market.

Trade has been brisk for the last week or so, as there have been a great many receptions and dances, and the numerous debutantes in the last two weeks have aided much in giving the florists plenty to do. On several occasions the decorations were elaborate, and the call for fancy grade stock has therefore been strong since Christmas. There has been a good sprinkling of funeral work, too.

The Killarney rose is coming into favor more and more and promises to be a good rival of the old favorite, Bridesmaid. Violets, sweet peas, valley and, in fact, all fancy stock have been at a premium for the last week.

Various Notes.

The decoration for the inauguration of Governor Harmon was quite elaborate, both at the State House and at Memorial hall, where the ball was held. This was one of the biggest events in years, as there seemed to be unusual enthusiasm shown. The whole city was decorated with flags, bunting, etc., and made a beautiful sight, especially the electric arches, on which many flags were displayed.

The city of Columbus will be called the Arch City in the future, as the electric arches originated in Columbus some years ago and have proven such a good advertisement for the city that the North Side Board of Trade extended the arches several squares farther north some months ago, and now they are to run east and west on Broad street. So it can well be called the Arch City, with several miles of electric arches.

There has been no meeting of the Florists' Club since the holidays, as everybody has been too busy.

The Munk Floral Co. reports that stock is cleaned up daily and a great deal more could be sold.

E. Metzmaier had hard work on several occasions to get enough stock for orders.

The Franklin Park Floral Co. reports heavy business in decorating, etc.

The Fifth Avenue Floral Co. has leased a big portion of the store of the C. T. Phillips Wall Paper Co., 44 North High street, and this will give them plenty of room for their increased business, which outgrew their old quarters at 47 North High street.

Robert Schenck was in the city last week. J. M.

GOLDEN GLOW

THE EARLY YELLOW MUM

Will be the Money Maker in 1909

Easy to grow and easy to sell. Nothing in the market at that time to detract from its value. We cut fine blooms August 12 to September 1, last fall. You ought to grow some of them. Strong plants, from 2½-in pots, ready for shift, $6.00 per 100; $50.00 per 1000.

UNROOTED CARNATION CUTTINGS

Thomas W. Lawson, Genevieve Lord, White Lawson, $6.00 per 1000.

WELL ROOTED CUTTINGS

of White Enchantress, $3.00 per 100, $25.00 per 1000. Victory, $2.50 per 100, $20.00 per 1000

C. C. POLLWORTH CO., IN **MILWAUKEE, WIS.**

Mention The Review when you write.

CHRYSANTHEMUMS

We have mailed our Catalog for 1909 to our customers. If not received promptly, please notify.

Every Chrysanthemum grower should have a copy. It is the most complete issued in this country, either as to Novelties or Standard varieties. Also a very complete list of the best Aster Seed for Florists' use. Free on Application.

ELMER D. SMITH & CO., Adrian, Mich.

GERANIUMS

We have a fine lot of young Geranium plants in 2-inch pots at $2.50 per 100; $20.00 per 1000. You will find no better stock anywhere and the varieties are the best in their respective colors. Marvel, A. Ricard, M. de Castellane, J. Viaud, Castries, Beaute de Poitevine, Comtesse d'Harcourt.

BAUR & SMITH, 38th St. and Senate Ave., **Indianapolis, Ind.**

Chrysanthemum Novelties

Preliminary List Now Ready

CHAS. H. TOTTY, Madison N. J.

Pelargonium Rooted Cuttings

15 varieties, $2.50 per 100.
BEGONIAS, flowering kinds, $1.75 per 100.
VERBENAS, 70c per 100; $6.00 per 1000.
All Rooted Cuttings **Express Paid**
Cash with order. Write

S. D. BRANT, Clay Center, Kan.

New Carnations--1908-09

Mrs. Chas. Knopf A grand variety; comes into bloom early and remains steady the balance of the season. One of the best varieties that has ever been introduced, and bound to surpass the grand old variety, Enchantress, from which it is a seedling. **Description:**—The color of Mrs. Chas. Knopf is somewhat darker than Enchantress during the winter months. The flower is 4¼ inches and over, with a better form than Enchantress, well built up in the center and has a wide guard petal with stiffness that gives it a grand make-up in general. Having much more substance and the petals being stiffer, it keeps and ships much better than the above variety. The calyx is very stiff and large, giving the flower a chance to develop freely, and does not burst as much as Enchantress. The habit is ideal; closely resembles Enchantress, but produces more flowers. Can be grown either from the field or inside all summer. Likes a temperature of 50 to 52. The stem is 24 inches and over, holds the flower up gracefully at all times of the year. It gives good stems the first crop. One of the grandest yet sent out and is bound to surpass the old variety, Enchantress.

Ruby Beautiful scarlet-crimson, one of the best ever sent out. Does not turn black with age or after shipping. The size of the flower is 3 to 3½ inches, with a grand form, built up well in the center, having the most substance of any flower we know of. One of the best shippers and keepers. The calyx is short, but of tough texture and well expanded, giving the flower freedom to expand. The habit is ideal; easy to handle; does well from field or grown inside all summer. Temperature, 50 to 52. Very free producer and continuing throughout the season. The stem is 24 to 30 inches, and the first crop is very stiff, but holds up the flower gracefully at all times of the year. This variety is sure to give satisfaction and find a place among the standards.

The above varieties, $12.00 per 100; $100.00 per 1000; 250 at 1000 rate.

It don't cost you anything to send for a circular. A postal will bring you one. We invite the trade to come and see the above growing. Delivery begins with December.

CHAS. KNOPF FLORAL CO., Richmond, Ind., and S. J. REUTER & SON, Inc., Westerly, R. I.

Lawson-Enchantress, introduced by us last year, is giving the best satisfaction and the demand will be heavy this year. It is the Enchantress with Lawson color and is as early and free as Enchantress. You will surely want this variety. Our stock is in grand shape and can take care of all orders. $5.50 per 100, $50 00 per 1000; 250 at 1000 rate.

Sarah Hill. The grand winter variety. One of the best white sent out. Gives grand flowers from the start of cold weather and continues throughout the entire season. Stock is limited. $5.50 per 100, $50.00 per 1000; 250 at 1000 rate.

The Charles Knopf Floral Co., Formerly the B., K. & B. Floral Co., **Richmond, Ind.**

Mention The Review when you write.

NEW CARNATION

Pink Delight

Waxy Shell-pink

A growers' and shippers' favorite. Has a holding color. Keeps well, the best of shippers, comes on long stems, and is early, very free and continuous flowering.
January delivery.

$12.00 per 100; $100.00 per 1000.

F. Dorner & Sons Co.
La Fayette, Ind.

Mention The Review when you write

Carnation MRS. J. C. VAUGHAN

WHITE—Early, Free, Continuous. It Keeps. It Ships

High score for certificate at Washington after **54 hours in box.** Won **Sweepstakes** and best white seedling at Chicago, 1907.

CERTIFICATED

Nov., 1907, Horticultural Society, Chicago
Jan., 1908, American Carnation Society
Nov., 1908, St. Louis Horticultural Society
Nov., 1908, Society American Florists

$12.00 per 100; $100.00 per 1000.

JENSEN & DEKEMA, 674 W. Foster Ave., **Chicago**
W. N. RUDD, Morgan Park, Ill.

Mention The Review when you write

New Rose

NEWPORT FAIRY

Best climber for in and out door. Fine strong field-grown plants, 3 and 4 shoots, 3, 4 and 5 ft. long. 50c each, $30.00 per 100, $250.00 per 1000.

JULIUS ROEHRS CO.
RUTHERFORD, N. J.

Mention The Review when you write

NEW WHITE CARNATION **GEORGIA** THE BEST WHITE

Best for quality **Come and See it** **Best for quantity**

This variety is bound to supplant other whites, as it not only produces as many, or more flowers, but every one of them comes with a perfect calyx, borne on a long stem, supporting the bloom in perfect shape. This fact makes it greatly superior to other varieties as a money maker. We have 20,000 cuttings in the sand for January delivery.

Rooted Cuttings, $2.00 per dozen, $12.00 per 100, $100.00 per 1000.

SATISFACTION GUARANTEED. See classified adv. for price list of Standard Varieties.

J. D. COCKCROFT, Northport, Long Island, N. Y.

Mention The Review when you write.

Rose Plants

On own roots. Send for list

C. M. NIUFFER
Springfield, Ohio

Mention The Review when you write.

The New Carnation LUCILLE

COLOR—White, Inlaid with Pink

Lucille, owing to its beautiful color, magnificent form and ideal habits, coupled with its great productiveness, size and lasting qualities, commands the highest prices on the market, and so becomes the most profitable variety for you to grow. Try it and compare your returns. We are now booking orders for January 1 and later delivery. **Write for descriptive circular.**

Highland Park Greenhouses,
HIGHLAND PARK, ILL.

A. F. Longren,
DES PLAINES, ILL.

ROSES On Own Roots 2-Year

Crimson Rambler, extra strong, $7.00 per 100. **Dorothy Perkins, Baltimore Belle, Queen of Prairie, Pink, White, Yellow Ramblers, etc.,** $5.00 per 100. **H. P. Roses and Baby Ramblers,** $8.00 per 100.

GILBERT COSTICH, Rochester, N. Y.

Mention The Review when you write.

Rooted Cuttings

Of Golden Glow Chrysanthemum and rooted carnation cuttings of Beacon, Victory, White Enchantress, White Perfection, Winsor, Lawson, Rose-pink Enchantress and Enchantress. Write to me for prices.

ELI CROSS, Grand Rapids, Mich.

Mention The Review when you write.

Afterglow...

Rooted cuttings ready in January, at $6.00 per 100; $50.00 per 1000. Prices on larger lots on application.

R. WITTERSTAETTER,
(ORIGINATOR)
Station F. - - - CINCINNATI, O.

Mention The Review when you write.

CLEVELAND.

The Market.

The usual after-holiday depression in business made its appearance last week, and as there was little funeral work, stock piled up early in the week, which always means a cut in prices. There was practically no demand for any kind of cut flowers, and stock had to be forced on the buyer. With dark and cloudy weather prevailing, there has been no heavy cut of anything, and under normal conditions stock would have been cleaned up each day.

Tulips have made their appearance, but are not eagerly sought, on account of the short stems. There are quantities of narcissi, Romans, valley, callas and carnations. The only short cut is on roses, which are a little off crop, but there is still plenty to supply the demand. Violets, heretofore in short supply, are also to be had in quantity. Beauties are scarce and poor.

On Saturday, January 9, the street faker made his appearance on the downtown streets—an unusual condition for so early in the season, at least in Cleveland.

Various Notes.

Robert Kegg has been sending in some fine stevia, as well as a good cut of Enchantress carnations.

F. R. Williams is taking a winter vacation in the south, spending some time in Florida as well as making a trip to Cuba and the places of interest in the vicinity.

Cliff & Son have opened a branch store at the corner of Superior and East Ninety-second streets.

After years of faithful service in the employ of the J. M. Gasser Co., B. S. Robens has left for Sewickley, Pa., where he will go into business for himself, having bought out the store of H. C. Bucheler, of that place. B.

HERRINGTON'S book on mums sent by the REVIEW for 50 cents.

I WOULD not do without the REVIEW at any price. It is a clean and up-to-date paper, and gives a world of information on all work pertaining to our line.—FRANK VEITH, Woodlawn, Md.

Asparagus, Ferns, Rooted Cuttings, Etc.

		Per 100		Per 100
Asparagus Plumosus	3-in.,	$5.00;	4-in.,	$ 6.50
" **Sprengeri**	3-in.,	2.50;	4-in.,	5.00
Ferns—Elegantissima	2-in.,	8.00;	4-in.,	15 00
" Boston	2-in.,	8.00;	4-in.,	15 00
" Scottii	2-in.,	8.00;	4-in.,	15.00
Ficus—True Belgian			4-in.,	20.00
Araucaria Excelsa—10 to 12 in. high, 60c.				
Geraniums—Rooted cuttings				1.75
" 2½-in				3 00
Rooted Cuttings—Daisy Alexandra				1.25
" " Variegated Vinca				1.00
" " Stevia				.75
" " Byron, Ivory, Bonnaffon, Dr. Enguehard, Touset, Oct. Frost				1.50

Stock Plants of above, 5c each.
Armstrong Everblooming Tuberoses, per 1000, $7.00.

A. G. FEHR, Florist and Seedsman
BELLEVILLE, ILL.
Mention The Review when you write.

Alternantheras

Strong, well rooted cuttings—the kind that will please you.

P. Major (red).....50c per 100; $4.00 per 1000
A. Nana (yellow).....50c per 100; 4.00 per 1000
Brilliantissima (best red)..60c per 100; 5.00 per 1000
Pink.....75c per 100; 6.00 per 1000

J. W. DAVIS,
225 W. 16th St. Davenport, Iowa.
Mention The Review when you write.

Araucarias, Palms, Ferns, Etc.

Araucaria Excelsa, 5½ to 6-in. pots, 3, 4 and 5 years old, 4, 5, 6 and 7 tiers, from 18 to 25 and 25 to 30 inches high, 60c, 75c, $1.00 to $1.25.

Araucaria Robusta Compacta and Excelsa Glauca, specimen plants, swell stock, the same in width as in height, 6-in. pots, 4 to 5 years old, 3, 4, 5 and 6 tiers, 20, 25 to 30 inches high, $1.50, $1.75 to $2.00 each.

Cineraria Hybrida, best strain, 2½ to 3-in. pots, $4.00 to $5.00 per 100.

Areca Lutescens, 4-in. pots, 3 plants in a pot, 25c.

Ficus Elastica (rubbers), 5½ to 6-in. pots, 25c, 30c and 40c.

Boston Ferns, 6-in. pots, 50c; 7-in. pots, 75c, $1.00 and $1.25.

Whitmani, 7-in. pots, as big as a bushel basket, 75c, $1.00 and $1.25; 9-in. pans, as big as a wash tub, $1.25 to $1.50.

Scottii Ferns, 5½-in. pots, 40c; 6-in. pots, 50c; 7-in. pots, 75c to $1.00.

Nephrolepis Amerpohlii, 5½-in. pots, 30c, 40c and 50c.

Kentia Belmoreana, 5 good leaves, 5¼ to 5½-in. pots, 25 to 30 inches high, 50c to 60c; 4-in., 35c.

Kentia Forsteriana, 6 to 7-in. pots, 25, 30, 40 to 45 inches high, 75c, $1.00, $1.25, $1.50 to $2.00 each; 5¼ to 5½-in. pots, 20 to 25 in. high, 50c to 60c.

Primula Chinensis, 5¼ to 5½ in. pots, in bloom, $2.00 per dozen. **Primula Obconica,** 4-in., 10c.

Begonia Gloire de Lorraine, specimen plants, 6-in., 75c to $1.00.

Azaleas, in bloom. Apollo (red), Simon Mardner (pink) and a few other varieties, 60c, 75c to $1.00 each.

Hydrangea Otaksa, pot-grown, 6 to 7 in., 25c, 35c and 50c.

All goods must travel at purchaser's risk. Cash with order, please.
Please state if you want stock shipped in or out of pots.

Godfrey Aschmann, 1012 West Ontario Street, **Philadelphia, Pa.**
IMPORTER, WHOLESALE GROWER and SHIPPER OF POT PLANTS
Mention The Review when you write.



Ferns For Ferneries

Finest Stock in America

A broad assertion, but we can prove it with an order. We have the best assortment of varieties generally used.

Assorted, per 100, $3.50; per 1000, $30.00.

C. C. POLLWORTH CO., Milwaukee, Wis.
Mention The Review when you write.

CANNAS

Over 200 varieties, including the standards and choice novelties. Our prices are low and our stock is of prime quality. Also **FICUS ELASTICA and KUDZU VINES.** Write for prices.

FRANK CUMMINGS BULB & PLANT CO.
MERIDIAN, MISS.
Mention The Review when you write.

SMILAX

Cut back four times, 2¼-in., $1 per 100; $10 per 1000
Double Giant Alyssum, 2½-in....$2.00 per 100
Cineraria, Columbian mixture and Stellata, 2¼-in..... 2.00 "
Primula Obconica Grandiflora, Benary's, Rubra, Rosea and Hybrida, 2¼-in.. 2.00 "
Asparagus Sprengeri, 2-in..... 2.00 "

Grand Rapids Greenhouse Co., Grand Rapids, Mich.
Mention The Review when you write.

Extra Strong Latanias

2-in., 3c; 3-in., 6c; 4-in., 15c; 5-in., 25c; 6-in., 50c.

Best Values on Earth

JOHN BADER,
43 Ravine St. N. S., PITTSBURG, PA.
Mention The Review when you write.

SPECIALS For VALENTINE DAY

Azaleas, Cyclamen, Primroses, Flowering Begonias and Fancy Ferns for Valentine Day. Our new list of soft wooded Plants, Roses, Carnations, Chrysanthemums, now ready. Write us for same.

GEO. A. KUHL
Wholesale Grower, PEKIN, ILL.

Berckmans' Dwarf Golden Arbor-vitae

(Biota Aurea Nana)



Biota Aurea Nana

Now Ready. Largest stock in existence.

Althaea Meehanii
Exochorda
Weeping Mulberry
Magnolia Grandiflora
Azalea Indica
Camellias
Field-grown Roses
Rubbers, Pandanus and Arecas

Send for trade list.

P. J. Berckmans Co.
Fruitland Nurseries. Augusta Georgia
Mention The Review when you write.

ASPARAGUS PLUMOSUS NANUS

Shipped in Sphagnum, express prepaid east of the Mississippi.

Large seedlings, $7.50 per 1000. 2-inch, $16.00 per 1000. No order taken less than 1000.

Drake Point Greenhouses, Yalaha, Fla.
Mention The Review when you write.

FERNS for Dishes

Assorted varieties. From 2-in. pots, $3.50 per 100, $30.00 per 1000.

Cash with order.

Frank Oechslin, 2570-2608 W. Adams St. **Chicago, Ill.**
Formerly Garfield Park Flower Co.
Mention The Review when you write.

Ivy, Hardy English, 4-in. pots, $10.00 per 100.

Ferns: Boston, Scottii, 4-in. pots, $1.50 per doz.; $10.00 per 100; 8-in. pots, $5.00 per 100. Whitmani, 8-in. pots, $5.00 per 100.

Moschosma Riparium, full of buds, 5-in. pots, $1.50 per doz.

Asparagus Sprengeri, 2-in. pots, $2.00 per 100.

Asparagus Tenuissimus, 4½-in. pots, $2.00 per doz.

Asparagus Plumosus, 3-in. pots, $5.00 per 100.

Dracaena Indivisa, 3-in. pots, $5.00 per 100.

Ficus Elastica, 5-in. pots, 25c; 6-in. pots, 35c.

Cannas, Mt. Blanc and King Humbert, $5.00 per 100.

Clematis Paniculata, 4-in. pots, $10.00 per 100; 3-in., $5.00 per 100; 2-in., $2.00 per 100. **Large-flowering varieties,** 2-yr.-old dormant plants; Jackmani, Mme. Edw. Andre, Henryi, $15.00 per 100.

Rooted Cuttings. Heliotropes, blue and white; fuchsias, 4 varieties; geraniums, assorted varieties; Paris daisies, white and yellow; feverfew, $1.00 per 100.

Cash with order, please.

C. EISELE, 11th and Westmoreland Sts., PHILADELPHIA, PA.

Mention The Review when you write.

ROOTED CUTTINGS WITH ROOTS Prepaid

Coleus—Beckwith Gem, Verschaffeltii, Golden Bedder and 15 other varieties, R. C., 75c per 100.
Salvia—Bonfire, 2-in., 2c; R. C., $1.00; seedlings, 75c.
Ageratum—Blue and white, 2-in., 2c.
Lantanas—Leo Dex, also pink, white and red, in variety, 2-in., 2c.
Euchsias—Little Beauty, true stock, 2-in., 4c; Black Prince, E. G. Hill, Speciosa, Morengo, 2-in., 2c.
Begonia—Vernon, R. C., $1.00 per 100.
Alternantheras—Brilliantissima, best red; Aurea, yellow, 2-in., 2c.
Geraniums—Trego, 2-in., 3c. Nutt, Viaud, Count de Harcourt, 2-in., 2c.
Pansies—Transplanted, large, 100, $1.00; $8.00 1000.
Asparagus Sprengeri—2½-in., extra large, 2½c.
Vinca—Variegata, 2-in., 2c.
Begonias—Flowering. Thurstoni, etc., 2½-in., 2½c.
Ferns—Whitmani, 2½-in., 4c; 3-in., 15c; 4-in., 20c. Barrowsii, 2½-in., 4c; 4-in., 15c; 7-in., 60c. Bostons, 2-in., 3c; 4-in., 10c; 6-in., 35c.

Cash, please.

A. J. BALDWIN, Newark, Ohio.

Mention The Review when you write.

Azalea Indica, in best varieties, 35c, 50c, 75c $1.00, $1.50, $2.00, $2.50 each.
Nephrolepis Whitmani, 4-in., 15c; 5-in., 25c; 6-in., 50c; 7-in., 75c; 8-in., $1.00.
Nephrolepis Bostoniensis, 4-in., 15c.; 5-in., 25c; 6-in., 50c; 7-in., 75c; 8-in., $1.00.
Nephrolepis Piersoni, 4-in., 15c; 5-in., 25c; 6-in., 50c; 7-in., 75c; 8-in., $1.00.
Nephrolepis Amerpohlii, 2-in., 10c; 4-in., 25c; 6-in., 50c.
Araucaria Excelsa, 5-in., 50c, 60c, 75c; 7-in., $1.25.
Araucaria Compacta, 5-in., $1.25; 6-in., $1.75.
Ficus Elastica, strong plants, 6-in., 50c.
Kentia Belmoreana and **Forsteriana,** 4-in., 25c and 35c; 5-in., 50c and 75c; 6-in., $1.00, $1.25 and $1.50 each; larger plants, $2.00 to $35.00 each.
Latanias, 3-in., 6c; 4-in., 15c; 5-in., 25c; 6-in., 50c.

JOHN BADER,
43 Ravine Street, N. S., PITTSBURG, PA.

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Order 2-inch Rooted Cuttings or Soft Wooded Plants of

GEO. A. KUHL, Pekin, Ill.

Ageratum, white and purple; Alyssums, Sweet Giant; Alternantheras, red and yellow; Asters, 4 varieties; Begonias, Rex and flowering varieties; Cinerarias, Cyclamen, Cobæa Scandens, Cannas, see list; Coleus, see list; Daisies, Marguerites, Queen Alexandra, Anthemus; Sultani Impatiens, Santolina, Feverfew, Fuchsias, 4 to 6 varieties; Geraniums, see list; Heliotrope, white and purple; Ivies, German, English and Boston; Lantanas, mixed and weeping; Lobelia, Moonvines, and all kinds of Seedlings.

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GERANIUMS

$2.00 per 100 and up. 300 varieties described in our Special Geranium Catalog.

Hardy Pompon Chrysanthemums

We are headquarters. 80 varieties, $2.00 per 100.

Dahlias

We are booking orders for plants next spring, or roots for next fall.

Lobelia

Kathleen Mallard, the new double Blue Lobelia; nice stock from 2-in. pots, 50c per doz., $2.00 per 100, 500 for $9.25.

We have, ready to ship, the following, from 2-in. pots, at $2.00 per 100:
Verbenas, Lemon Verbenas, Achyranthes, Black Prince and Minnesota Fuchsias, Coleus, Lobelia Crystal Palace, Hardy English Ivy, Smilax, Salvia, Dreer's Superb Single Petunias, Dwarf Double Alyssum, Ageratum, Hardy Chrysanthemums.

R. VINCENT, JR., & SONS CO., White Marsh, Maryland

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How is Your Stock of FERNS FOR EASTER DECORATIONS?

We have choice stock to offer, as follows:

			Per 100	Per 1000
2000	Asparagus Plumosus,	2¼-in.	$2.50	$20.00
1500	" "	3-in.	5.00	45.00
200	" "	4-in.	8.00	
5000	" Sprengeri,	2¼-in.	2.00	17.50
1000	" "	3-in.	3.00	25.00
100	" "	4-in.	7.00	
2000	Boston Ferns,	2¼-in.	3.00	25.00
1000	" "	3-in.	6.00	55.00
100	" "	4-in.	12.00	

		Per 100	Per 1000
200	Boston Ferns, 5-in.	$ 22.50	
350	" and Piersoni, 6-in.	40.00	
100	" " " 8-in.	100.00	
1000	Scottii, Whitmani and Elegantissima, 2¼-in.	3.50	$30.00
1000	Scottii, Whitmani and Elegantissima, 3-in.	7.00	65.00
25	Scottii, Whitmani and Elegantissima, 6-in.	75.00	

Mosbæk Greenhouse Co., Onarga, Ill.

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ARAUCARIA EXCELSA

Nice plants from 5-in. pots, 4 to 5 tiers, 50 cents each; $5.00 per dozen.

THE CONARD & JONES CO., West Grove, Pa.

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Asparagus

Plumosus, 2¼-in., $2.50 per 100; 3-in., $5.00 per 100.
Sprengeri, 4-in., $8.00 per 100.

CASH OR C. O. D.

W. J. & M. S. VESEY, Fort Wayne, Ind.

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BAY TREES, PALMS

Buxus, Azalea Indica, Rhododendrons Evergreens, Herbaceous Plants Roses, Trained Fruit Trees Greenhouse Grape Vines

Ask for catalogue

BOBBINK & ATKINS, Rutherford, N. J.

HEACOCK'S PALMS

Kentia Belmoreana
7-in. pots, 32 to 34 inches high.....$2 50 each
7-in. pots, 36 to 38 inches high..... 3.00 each
9-in. tub, 42 to 48 inches high..... 5.00 each

Made-up Kentia Forsteriana
7-in. pots, 34 to 36 inches high.....$2 50 each
7-in. pots, 36 to 38 inches high..... 3.00 each
9-in. tub, 42 to 48 inches high..... 5.00 each

JOSEPH HEACOCK CO., Wyncote, Pa.

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Julius Roehrs Co.
RUTHERFORD, N. J.

Palms, Plants, Orchids, Etc., Etc.

Send for Price List

WASHINGTON.

State of Trade.

Business was not so good last week. There is general complaint among the store men. Stock of all kinds is plentiful, roses particularly so.

The Gude Bros. Co. is cutting some of the finest Killarney and Maryland ever seen in this vicinity. A vase of Maryland shown January 8 had stems four feet nine inches long. This firm also is cutting some fine white lilac.

Various Notes.

Geo. Cook had a large dinner for Senator Depew January 5, using 200 Killarney roses and white lilac, and the next day he had another for the same table, using jonquils and mignonette.

At the reception given by Secretary Bonaparte the centerpiece was worth special mention. It was made of yellow roses, cypripediums and oncidiums. Poinsettias were used through the house. The work was done by Z. D. Blackistone.

Clark Bros., on the Bladenburg road, are sending in some good double poinsettias.

Small & Sons had the decoration for the Townsend ball in honor of Miss Ethel Roosevelt. This was an elaborate affair. The decorations extended over the two floors. Lilacs, azaleas and palms, American Beauty and Killarney roses were used by the hundreds. It required six van loads of blooming stuff alone and two loads of palms.

Another affair of last week was the Bachelors' German at the New Willard hotel. The entire banquet hall was done in red and green, poinsettias and Beauties. The 250 corsages were of red carnations and the 250 boutonnieres of the same color.

The regular club meeting for February was ladies' night. At the business meeting Henry Trail, of Frederick, Md.; John Allen and Albert Esch were elected to membership. The flower show committee made its final report, showing a good balance on the right side of the ledger. Gude Bros. Co. exhibited a vase of My Maryland roses, and the awards committee, John Robinson, Geo. Cook and Peter Bisset, gave it a special first-class certificate. After the adjournment there was a program of music and dancing, followed by refreshments.

W. R. Smith, who has been quite ill, is on the mend.

This has been a week of visitors. S. S. Pennock, Mr. Meehan, Mr. Fancourt, Mr. Bayersdorfer, Jr., Martin Reukauf, Mr. Eschner and Mr. Skidelsky, all of Philadelphia, were here. O. O.

ORCHIDS FRESHLY IMPORTED

We offer a superb lot of the well-known **Cattleya Gigas Sanderiana,** also C. Bogotensis, both just unpacked, in perfect condition.

Our stock of Established Orchids was never finer than at present. Write for prices.

Lager & Hurrell, Summit, N. J.

Mention The Review when you write

ORCHIDS

Latest arrivals, in fine condition: C. Aurea, C. Dowiana, Oncidium Crispum, O. Forbesii, O. Marshallianum, Trichopilia Suavis.

To arrive shortly: C. Lawrenceana. This will be the first consignment of this beautiful Cattleya ever imported into this country.

Orchid Peat and Sphagnum Moss a specialty.

CARRILLO & BALDWIN, - Secaucus, N. J.

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The Storrs & Harrison Co., PAINESVILLE, OHIO

A LIST OF OUR SPECIALTIES

Box—Pyramid shaped, fine stock, heavy and bright, 2½ to 3 ft. high, 18 in. through at base, $1.75 each; 3 to 3½ ft. high, 22 in. through at base, $2.50 each.
Bush shaped, 12 to 15 in. high, 8 in. through at base, $3.50 per doz., $25.00 per 100; 2 to 2½ ft. high, very bushy, 18 to 20 in. at base, $1.75 each; 2½ to 3 ft. high, very bushy, 20 to 22 in. at base, $2.00 each.

Rhododendrons, special forcing stock, 8 to 12 buds, $9.00 per doz.; 12 to 14 buds, $12.00 per doz.

Ficus Elastica—4-in. pots, 10 to 12 in. high, $20.00 per 100. 5-in. pots, 18 to 20 in. high, at $35.00 per 100. 6-in. pots, 24 in. high, $50.00 per 100.

Euphorbia Jacquinia-flora—Fine winter-blooming plant, good for cut sprays; 3-in. pot plants, 6 to 8-in. tops, $1.25 per doz.

Genista Racemosa—Well-trimmed plants, 4-in. pots, $2.00 per doz., $15.00 per 100; 5-in. pots, heavy, at $3.50 per doz.; $25.00 per 100.

Bougainvillea Glabra Sanderiana—Plants that will be prizes at Easter. Nicely shaped, bound to bloom; 4-in. pot plants, $2.00 per doz., $15.00 per 100.

Asparagus Plumosus—Short, bushy plants, 2½-in. pots, $2.50 per 100; 3-in. pots, at $5.00 per 100; 4 in. pots, $10.00 per 100.

Selaginella Emmeliana—2½-in. pots, at $4.00 per 100.

Dwarf Lantanas—In 5 good varieties, $3.00 per 100; $25.00 per 1000.

Azalea Mollis—For forcing, 15 to 18-in. high, full of buds, $30.00 per 100.

Small Ferns—Cyrtomium falcatum and Aspidium tsussimense, two of the best, $3.00 per 100; $25.00 per 1000.

Roses—Hybrid Perpetual, moss and hardy climbing roses, strong, field-grown plants, No. 1 grade, not quite as heavy as our forcing grade, $10.00 per 100.

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East Indian **ORCHIDS** South American

No Greenhouse. Direct from their native haunts.

DENDROBIUM: Wardianum, Thyrsiflorum, Nobile.
CATTLEYA: Labiata, Trianæ, Mossiæ, Gaskelliana.
First shipment due in April.
Collected under my personal supervision.
In any quantity. Condition Guaranteed. Correspondence solicited.
Price List on application.

G. L. FREEMAN, 388 Appleton St., Holyoke, Mass.

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MISCELLANEOUS STOCK

FERNS, bench. Boston, 4 and 5-in. size, 10c; 8-in., 6c.
GERANIUMS, fall-grown, single and double Grant, Buchner, Perkins, etc., 2-in., 2c.
DOUBLE PETUNIAS, 10 kinds, 2-in., 2c.
Asparagus Plumosus Nanus, 2-in., 2c.
Daisies, Paris, giant white, yellow 2-in., 2c.
Cuphea, Double **Alyssum, Flowering Vinca,** 2-in., 2c.
Rooted Cuttings, prepaid per 100: Cuphea, 75c. Paris daisy, yellow, white; Swainsona alba, and Double Petunias, 10 kinds, $1.00. Vinca variegata, 90c; $8.00 per 1000. Heliotropes, $1.00. Alternantheras, 3 kinds, 50c. Ageratums, 4 kinds, and Coleus, 10 kinds, 50c. Artillery plants, 75c. Flowering begonias, $1.25. Hardy Pinks, 75c. Fuchsias, 8 kinds, $1.00. Salvia, Bonfire and Splendens, 75c. Parlor ivy, double alyssum, 75c.
Cash or C. O. D.
BYER BROS., Chambersburg, Pa.

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Fine Quality Orchid Peat

25-bbl lots.....80c per bbl
50-bbl lots.....75c per bbl
100-bbl lots.....70c per bbl

Osmunda roots.

WM. MATHEWS, Utica, N. Y.

Anton Schultheis
College Point, L. I.
Headquarters for
Decorative AND Flowering Plants
30 Houses. Everything for the florists. Write, telegraph, telephone. Tel. No. 1682 Col. Pt.
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1000 Bostons

5-inch, extra fine stock at $20.00 per 100

2½-inch, extra fine plants $4.00 per 100

MONEY BACK IF NOT PLEASED

MONEY BACK IF NOT PLEASED

The Carl Hagenburger Co.
West Mentor, Ohio

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FIRST-CLASS STOCK

400 **Pelargoniums,** similar to Rose Bard, $1.45 per doz.; $7.50 per 100. **Oak-leaved Geraniums,** 2¼-in., 75c per doz.; $4.60 per 100. **Ivy-leaved Caesar Franck,** 2¼-in., 60c per doz.; $3.75 per 100. **Geraniums,** 2¼-in., $2.00 per 100; $18.00 per 1000. **Flowering Begonias,** fine, 2½-in., $3.00 per 100. **Rex Begonias,** 2½-in., 4c; $3.50 per 100. 3-in. **Mixed Petunias** and 2½-in. **Begonia Vernon,** $5.00 per 100. Zvolanek's Xmas Pink and Mrs. Wallace **Sweet Peas,** to transplant, 40c per 100. Stock plants of Enguehard, Bonnaffon, Estelle Duckham, Polly Rose **Chrysanthemums,** $3.00 per 100, 50c per doz. 4-in. **Cinerarias,** fine, mixed, $7.00 per 100; 90c per doz.

PORT ALLEGANY GREENHOUSES, Port Allegany, Pa.

ROOTED CUTTINGS, per 100, Prepaid.

Coleus, 60c. Fuchsia, $1.00. Pilea, 75c. Alternanthera, red and yellow, 50c. Vinca Variegata, 80c. Ageratum, blue, 60c. Heliotrope, blue, 80c. Cash. SHIPPENSBURG FLORAL CO., Shippensburg, Pa.

Wholesale Price List

Araucaria Excelsa, Norfolk Island Pine.

Size	Tiers	Height	Per doz.
4-in. pots	2 and 3	8 to 10 in.	$ 6 00
5-in. pots	3 and 4	12 to 14 in.	9 00
6-in. pots	4 and 5	18 to 20 in.	12 00
7-in. pots	4 and 5	22 to 24 in.	18 00

This is an exceptionally good lot and we can give you good value.

Asparagus Plumosus Nanus

Size	Per doz.	100
2-in. pots	$0 50	$ 3 00
3-in. pots	75	6 00
4-in. pots	1 50	12 00

Asparagus Sprengeri

Size	Per doz.	100
2-in. pots	$0 50	$ 3 00
3-in. pots	75	6 00
4-in. pots	1 50	12 00

Aspidistra Lurida (Green)

8c per leaf.....Plants 75c and upwards

Aspidistra Lurida (Variegated)

15c per leaf.....Plants $1.00 and upwards

Begonia Gloire de Lorraine

6-in. pots (strong)..... 12 00 per doz.
7-in. pots..... 18 00 per doz.

These plants are in perfect condition and are sure to give satisfaction.

Dracaena Fragrans

Size	Height	Each	Per doz.
5-in. pots	10 to 12 in.	35c	$4 00
6-in. pots	12 to 15 in.	50c	6 00

Ficus Elastica

Size	Height	Each	Per doz.
5-in. pots	12 to 15 in.	$0 35	$ 4 00
6-in. pots	18 to 20 in.	50	6 00
7-in. pots	34 to 36 in.	1 00	12 00

We have a very fine stock of palms, embracing all the leading varieties. All of them are in vigorous growth.

Latania Borbonica

Size	Leaves	Height	Each	Doz.	100
3-in. pots	3 to 4	10 to 12 in.	$1 50		$10 00
4-in. pots	4 to 5	12 to 15 in.	25c	3 00	25 00
5-in. pots	5 to 6	15 in.	40c	4 00	35 00
7-in. pots	7 to 8	20 to 24 in.	75c	9 00	

Kentia Belmoreana

Size	Height	Leaves	Per doz.
2½-in. pots	8 to 10-in.		$ 1 50
3 -in. pots	12-in.	3 to 4	2 00
4 -in. pots	15 to 18-in.	3 to 4	4 50
5 -in. pots	20 to 22-in.	4 to 5	9 00
6 -in. pots	22 to 24-in.	4 to 6	12 00
6 -in. pots	24 to 28-in.	6	15 00
6 -in. pots	26 to 28-in.	6 to 7	18 00
7 -in. pots	28-in.	7	21 00

Kentia Forsteriana

Size	Height	Leaves	Each	Doz.
2-in. pots	6 to 7-in.	3 to 4		$ 1 50
3-in. pots	10 to 15-in.	4 to 5		2 00
4-in. pots	16 to 18-in.	5 to 6	$0 50	4 50
5-in. pots	24 to 28-in.	5 to 6	75	9 00
6-in. pots	26 to 30-in.	5 to 6	1 00	12 00
6-in. pots	28 to 30-in.	5 to 6	1 25	15 00
7-in. pots	32 to 34-in.	5 to 6	1 50	18 00

The following are made-up Kentias:

Size	Height	Leaves	Each
8-in pots	40 to 48 in.	12 to 15	$5 00

Never before have we had such a fine lot of Kentias as quoted in the above sizes. A sample order will certainly satisfy you as to the value of this stock.

Assorted Ferns for Dishes

Fine stock, including all the best varieties, 2-in. and 2½-in. pots, $3.00 per 100.

Pandanus Utilis

Size	Height	Per doz.
3-in. pots	10 to 12-in.	$ 2 00
4-in. pots	12 to 14-in.	3 00
8-in. pots, elegant strong stock, $2 each		24 00

Pandanus Veitchii

4-in. pots.....$ 6 00 per doz.
5-in. pots..... 9 00 per doz.
6-in. pots.....$1 50 each; 18 00 per doz.
8-in. pots..... 2 50 each; 30 00 per doz.

Rhapis Flabelliformis

2, 3 and 4 stems....$1 00, $1 50 and $2 00 each

Aucuba Japonica Punctata

12-in. pots, 4 ft. high, big, fine bushy plants, $3.00 each.

Rhododendrons

$1.00, $1.50, $2.00, $2.50 each. Exceptionally fine, large, well budded plants for Easter forcing. Good value at either price.

Coleus.

Verschaffeltii and Golden Bedder, 2½-inch pots, $3.00 per 100.

GEO. WITTBOLD CO., 1857 Buckingham Place, Chicago

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GEO. A. KUHL

Grower of

ROSES, CARNATIONS,

FERNS OUR SPECIALTY

and other plants for the trade.

ROSES—We grow over 100,000 annually

VARIETY	R. C.	2¼ inches	2½ inches	3 inches
Brides	$2.00	$3.00	$4.00	$ 6.00
Ivory	2.00	3.00	4.00	6.00
Kaiserin	2.50	3.50	4.50	7.50
Maids	2.00	3 00	4.00	6.00
Chatenay	2.50	3.50	4.50	7.50
La France	2.50	3.50	5.00	7.50
Mrs. Potter Palmer	2.50	4.00	5.00	8.00
Killarney	3.00	5.00	6.00	10.00
Souv. de Wooton	2.50	4.50	5.00	7.50
Richmond	3.00	5.00	8.00	8.00
Cardinal	2.50	4.00	5.00	8.00
Am. Beauties	3.00	6.00	8.00	12.50
Perle des Jardins	2.50	3.50	4.50	7.50
Golden Gate	2.00	3.00	4.00	6.00
Uncle John	2.00	3.00	4.00	6.00
ClothildeSoupert	2.00	3.00	4.00	6.00
Hermosa	3.00	5.00	6.00	8.00
Baby Rambler	3.00	5.00	6.00	8.00

Get your order in early and we will ship when wanted.

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Scottii Ferns

6-inch pots.....$40.00 per 100

Ficus

Rooted top cuttings.....$15.00 per 100
4-inch pots..... 22.50 per 100
6-inch pots, 30 inches high 40.00 per 100

Cash or satisfactory reference.

WILLIAM C. SMITH

61st and Market Sts., PHILADELPHIA, PA.

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YOU WILL FIND ALL THE BEST OFFERS ALL THE TIME IN THE REVIEW'S CLASSIFIED ADVS.

LILY OF THE VALLEY

Just arrived; prompt delivery. Reimschneider's **Perfection.** The high-water mark in Valley quality; extra selected 3-year crowns, $16.00 per case of 1000. Reimschneider's **Holsatia** for later forcing; selected 3-year crowns, $24.00 per case of 2000. Buy the BEST only, for forcing; it PAYS.

MANETTI ROSE STOCKS for grafting. $8.00 per 1000; $75.00 per 10,000.

ASPIDISTRAS, eight leaves; green, 75c; variegated, 85c each. Fancy Belgian plants; just in; only a few.

ROSES FOR FORCING. Crimson Rambler, Dorothy Perkins, Lady Gay; XXX, $12.00 per 100; XX (not quite so large), $10.00 per 100; No. 1, $8.00 per 100. **Hybrid Perpetuals**—Magna Charta, Mme. Gabriel Luizet, Mrs. Cleveland, N. P. Wilder, Francois Levet, Frau Karl Druschki, Mrs. John Laing, Marchioness of Lorne, etc., $10.00 per 100; Ulrich Brunner, $13.00; American Beauty, $15.00 per 100. All strong, field-grown, two-year, strictly New York grown. N. B.:—We DO NOT handle Holland roses.

JACKSON & PERKINS CO., - NEWARK, NEW YORK

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15% DISCOUNT

On all Cash Sales for December

ON THE FOLLOWING STOCK:

Boston, Scottii, Whitmani, Amerpohlii, Piersoni, Elegantissima, Asparagus Plumosus Nanus and Sprengeri, Ferns, Palms, Rubbers and Decorative Stock, Begonia Gloire de Lorraine and Bedding Stock, etc., etc.

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We can save you money Satisfaction guaranteed

D. U. AUGSPURGER & SONS

Box 778 PEORIA, ILL.

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J. L. DILLON,

BLOOMSBURG, PA.

Our Specialties

ROSES, CARNATIONS, VERBENAS.

Carnation and Verbena Cuttings now ready. Send for Price List.

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MICHELL'S GIANTS

2¼, 3, 4 and 5-in. pots, at $2.00, $3.00, $5.00 and $10.00 per 100.

Cyclamen Giganteum

4 and 5-in. pots, at 5c, 15c and 25c.

JOHN S. BLOOM

RIEGELSVILLE, - - PA.

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Wholesale Florists of

FERNS and BLOOMING PLANTS

PEORIA, ILL.

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Classified Ad Department



Rates for advertising in this department 10 cents a line net, per insertion.

ADIANTUMS.

Adiantum Croweanum, 6 and 7-in., 35c and 50c. Baur Floral Co., Erie, Pa.

AGERATUMS.

Ageratums. Rooted cuttings of P. Pauline and S. Gurney, strong and well rooted, 50c 100; $4.00 1000. Cash. J. P. Cannata, Mt. Freedom, N. J.

Ageratum Stella Gurney, 50c per 100.
John Irvine & Sons, Bay City, Mich.

Ageratums, 50c per 100.
U. G. Harglerode, Shippensburg, Pa.

ALTERNANTHERAS.

Several thousand yellow alternantheras, full of cuttings, 2-in., 1½c; R. C., $4.00 per 1000.
U. G. Harglerode, Shippensburg, Pa.

Alternantheras, 4 varieties, R. C., 50c; 2¼-in., $2.00. Mosbaek Greenhouse Co., Onarga, Ill.

ALYSSUM.

Alyssum, giant and dwarf, R. C., $1.00; 2¼-in., $2.00. Mosbaek Greenhouse Co., Onarga, Ill.

Alyssum, giant, 2¼-in., $2.00 per 100. Grand Rapids Greenhouse Co., Grand Rapids, Mich.

AMPELOPSIS.

Ampelopsis Veitchii. Strong, two year transplanted plants, fine roots. No. 1, 2 to 3-ft. tops, $5.00 per 100; No. 2, 18 to 24-in. tops (heavy roots), $3.00 per 100. Prices for large quantities will be given on application. The above will be cellared so it can be shipped in winter.
Chas. Black, Hightstown, N. J.

ARAUCARIAS.

Araucaria excelsa, fine 5-in. plants, 50c each.
Holton & Hunkel Co., Milwaukee, Wis.

ASPARAGUS.

ASPARAGUS, FINE PLANTS.
Plumosus, 2 and 2¼-in., strong, $2.50 per 100; 3-in., $5.00. Extra heavy 2 and 2¼-in. Sprengeri, very good stock, $2.00 and $2.50 per 100.
W. H. Gullett & Sons, Lincoln, Ill.

Asparagus plumosus nanus, shipped in sphagnum, express prepaid east of the Mississippi. Large seedlings, $7.50 per 1000; 2-in., $16.00 per 1000. No order taken for less than 1000.
Drake Point Greenhouses, Yalaha, Fla.

Asparagus plumosus. Short, bushy plants, 2½-in. pots, $2.50 per 100; 3-in. pots, $5.00 per 100; 4-in. pots, $10.00 per 100.
Storrs & Harrison Co., Painesville, O.

50,000 Asparagus plumosus seedlings, strong, ready to ship now, $1.00 per 100; $7.50 per 1000; 5000 for $30.00.
Erie Floral Co., Erie, Pa.

Asparagus plumosus, 2-in., $1.50; 2½-in., $2.50; 3-in., $5.00 per 100. Sprengeri, 2¼-in., $1.50 per 100.
Jas. D. Hooper, 812 Brook Ave., Richmond, Va.

6000 Asparagus plumosus plants, in 2-in. pots, $2.50 per 100; $20.00 per 1000. Good stock.
THE LEO NIESSEN CO.,
1209 Arch St., Philadelphia, Pa.

Asparagus plumosus and Sprengeri. See our display adv. for special offerings and prices.
Mosbaek Greenhouse Co., Onarga, Ill.

Asparagus plumosus nanus, 2-in., $2.00 per 100; 500 for $9.00. Good value.
D. R. White, Sandusky, Ohio.

Asparagus Sprengeri, extra strong, 2½-in., ready for 4-in., 2½c. Cash.
The Reeser Floral Co., Urbana, Ohio.

Asparagus plumosus, 2¼-in., $3.00 per 100; $25.00 per 1000. Fine stock.
C. F. Baker & Sons, Utica, N. Y.

Asparagus plumosus grower. Seeds, plants, and sprays. Write for prices.
Peter Mack, Orlando, Fla.

Asparagus Sprengeri and plumosus, strong, 2-in., $2.00 per 100.
J. H. Dann & Son, Westfield, N. Y.

Asparagus Sprengeri seedlings, 60c per 100, while they last.
A. Relyea & Son, Poughkeepsie, N. Y.

5-in. Asparagus Sprengeri, fine stock, $15.00 per 100. Holton & Hunkel Co., Milwaukee, Wis.

Asparagus plumosus, 2¼-in. pots, $2.00 per 100. Cash. Jos. H. Cunningham, Delaware, Ohio.

Asparagus plumosus, 3-in. pots, $5.00 per 100. Ready to shift.
Ernst F. Hoehl, 59th & Gibson, Philadelphia, Pa.

ASPARAGUS PLUMOSUS NANUS.
Cut strings, 50 cents each.
W. H. ELLIOTT, BRIGHTON, MASS.

Asparagus Sprengeri, 2-in., $2.00 per 100. Grand Rapids Greenhouse Co., Grand Rapids, Mich.

Asparagus plumosus, 3-in., $4.00 per 100. Fine. Need room. Loyd C. Bunch, Fredonia, Kan.

Asparagus Sprengeri, extra fine, 2-in., $2.00 per 100. Kearney Floral Co., Kearney, Neb.

Asparagus Sprengeri, 2¼-in., strong, $1.50 per 100. J. Palmer Gordon, Ashland, Va.

Asparagus plumosus, 3-in., fine, $5.00 per 100.
Brenneman Floral Co., Harrisburg, Pa.

Asparagus plumosus, 3-in., $4.50 per 100.
Robert E. Creager, Thurmont, Md.

Asparagus Sprengeri, 3-in., $4.00 per 100.
C. A. Peterson, Main St., Madison, N. J.

Asparagus Sprengeri, 2¼-in., 2c. Cash.
Hammerschmidt & Clark, Medina, Ohio.

AZALEAS.

Azalea mollis for forcing, 15 to 18 in. high, full of buds, $30.00 per 100.
The Storrs & Harrison Co., Painesville, Ohio.

20 choice azaleas, in bud and bloom, $1.00 and $1.25 each. White and mixed. Cash.
A. L. Merrill, Sayre, Pa.

Azaleas, all colors, in bud and bloom, 50c each.
Whitton & Sons, City & Green Sts., Utica, N. Y.

BAY TREES.

BAY and BOX TREES in all sizes. Pyramid and standard. Write for list.
Julius Roehrs Co., Rutherford, N. J.

BEGONIAS.

Begonias, flowering, Argenteo, Dewdrop, decora, Agrostemma picta, Sandersoni, Washingtoniana and Mme. de Lesseps, strong, 2½-in., 2½c. Cash. The Reeser Floral Co., Urbana, Ohio.

Rex begonias, 7 varieties, 2-in., good, strong plants, $3.50 100, $30.00 1000; manicata aureo, and rubra, 2-in., $3.00 100.
E. B. Randolph, Delavan, Ill.

Rex begonias, strong plants, 2-in. pots, $3.00 per 100. J. H. Dann & Son, Westfield, N. Y.

Assorted Rex begonias, 2-in., 3c; 3-in., 5c.
U. G. Harglerode, Shippensburg, Pa.

Begonias, flowering, 6 var., 3-in., 3½c.
Hammerschmidt & Clark, Medina, Ohio.

BELGIAN —HOLLAND PLANTS.

Azaleas, araucarias, palms, sweet bays, begonias, gloxinias, etc. We shall be pleased to quote you prices.
Louis Van Houtte Pere, Ghent, Belgium.

BOUGAINVILLEAS.

Bougainvillea glabra Sanderiana. Plants that will be prized at Easter. Nicely shaped plants, bound to bloom, 4-in. pots, $2.00 per doz.; $15.00 per 100. Storrs & Harrison Co., Painesville, O.

Bougainvillea Sanderiana, strong, 2½-in., 4c. Cash. The Reeser Floral Co., Urbana, Ohio.

BOUVARDIAS.

Bouvardia stock, double pink and white, 4c.
Levant Cole, 89 Wendall St., Battle Creek, Mich.

BULBS.

Crinum fimbriatulum (milk and wine lily), large bulbs, $5.00 per 100, $30.00 per 1000; small bulbs, $2.00 per 100, $15.00 per 1000. Parrot's Feather, 50c per 100; $4.00 per 1000. Or will exchange for anything I can use.
Gonzales Nursery, Gonzales, Texas.

DWARF PEARL TUBEROSE BULBS
CALADIUM ESCULENTUM.
For January and February delivery.
Write for prices.
Z. J. CARTER & SON, WALLACE, N. C.

PAPER WHITE GRANDIFLORA NARCISSUS.
Large bulbs, $1.00 per 100; $8.00 per 1000.
JOHNSON SEED CO.,
217 Market St., Philadelphia, Pa.

BOX.

Pyramid-shaped box. Fine stock, heavy and bright, 2½ to 3 ft. high, 18 in. through at base, $1.75 each; 3 to 3½ ft. high, 22 in. through at base, $2.50 each.

Bush-shaped box, 12 to 15 in. high, 8 in. through at base, $3.50 per doz., $25.00 per 100; 2 to 2½ ft. high, very bushy, 18 to 20 in. at base, $1.75 each; 2½ to 3 ft. high, very bushy, 20 to 22 in. at base, $2.00 each.
Storrs & Harrison Co., Painesville, O.

Boxwood, splendid stock, 6-in. pots, 50c, 65c and 75c each.
Holton & Hunkel Co., Milwaukee, Wis.

CAMELLIAS.

RECENT IMPORTATION.
Rare and famous Japanese camellias; 2 ft., full of buds (free from yellow anthers); fine assortment from 34 varieties, $28.00 per 100. Cash. Paul Hartman, Eugene, Oregon.

CANNAS.

Cannas, in nearly 200 varieties. Strong roots, true to name. See display adv. and write for price list.
Frank Cummings Bulb & Plant Co.,
Meridian, Miss.

4000 cannas, divided roots. King Humbert, Louisiana and Venus, $5.00 per 100; Wm. Saunders, $15.00 per 100; Mont Blanc, $6.00 per 100.
A. B. Campbell, Cochranville, Pa.

Cannas. Big stock of King Humbert, D. Harum and 25 others. True to name. Send for list. C. Betscher, Canal Dover, O.

Dormant cannas, Mme. Crozy, $1.50 per 100; $10.00 per 1000. Geo. B. Windler, 4059 Delore Ave., St. Louis, Mo.

Cannas. 500,000 roots, 100 leading kinds, guaranteed true to name, at very low prices.
Shellroad Greenhouses, Grange, Balto., Md.

Cannas, 45 choice varieties. Send for catalogue. Mosbaek Greenhouse Co., Onarga, Ill.

Canna King Humbert, fine live roots, $5.00 per 100. See dahlias. T. Toerner, Scio, Ohio.

Cannas at very low prices. Write us.
S. B. Stern & Co., Montgomery, Ala.

CARNATIONS.

ROOTED CARNATION CUTTINGS.
Ready for immediate delivery.

	Per 100		Per 100
Afterglow	$6.00	Enchantress	$2.50
Winona	6.00	Sarah Hill	6.00
White Enchantress	3.00	White Perfection	3.00
R. P. Enchantress	3.00	Beacon	3.50
Winsor	3.00	Victory	3.00

Send for complete list and prices of all standard varieties.
THE LEO NIESSEN CO.,
1209 Arch St., Philadelphia, Pa.

Well-rooted carnation cuttings, fine stock. Winsor, Light Enchantress, R. P. Enchantress, Lady Bountiful and White Perfection, $2.50 per 100; White and Pink Lawson and Harlowarden, $1.75 per 100. Cash. A. L. Merrill, Sayre, Pa.

PLEASE MENTION THE REVIEW WHEN WRITING ANY OF THESE ADVERTISERS

ROOTED CARNATION CUTTINGS.
NEW INTRODUCTIONS.

	Per 100	Per 1000
Mrs. Chas. Knopf, light pink (Knopf)	$12.00	$100.00
Ruby, crimson (Knopf)	12.00	100.00

Introduced jointly by S. J. Reuter & Son, Inc., and Chas. Knopf Floral Co.

	Per 100	Per 1000
Bay State, variegated (Roper)	$12.00	$100.00
Mrs. J. C. Vaughan, white (Rudd)	12.00	100.00
Pink Delight, shell pink (Dorner)	12.00	100.00
Wanoka, crimson (Wanoka Greenhouses)	12.00	100.00
Apple Blossom, white, variegated light pink (Wanoka Greenhouses)	12.00	100.00

STANDARD VARIETIES.

WHITE—		
Sarah Hill and Pres. Seelye	$6.00	$50.00
Lloyd	5.00	40.00
White Enchantress	3.50	30.00
White Perfection	2.50	20.00
PINK—		
Splendor, Winona and Afterglow	6.00	50.00
Welcome	4.00	35.00
Winsor and Aristocrat	3.50	30.00
Rose-pink Enchantress and Enchantress	2.50	20.00
Lawson	2.50	20.00
RED—Beacon	3.50	30.00
VARIEGATED—Patten	2.50	20.00

S. J. Reuter & Son, Inc., Westerly, R. I.

CARNATION ROOTED CUTTINGS.
Only carefully selected stock sent out.

	Per 100.	Per 1000.
White Perfection	$3.00	$25.00
White Enchantress	3.50	30.00
Beacon	3.50	30.00
Rose-pink Enchantress	3.00	25.00
Enchantress	3.00	25.00
Victory	3.00	25.00
Winsor	3.00	25.00
Sarah Hill	6.00	50.00
Afterglow	6.00	50.00
Winona	6.00	50.00
Mrs. Lawson	2.00	15.00
Lady Bountiful	3.00	25.00
Queen Louise	2.00	15.00
Boston Market	2.00	15.00
O. P. Bassett	8.00	60.00
Mrs. J. C. Vaughan	12.00	100.00

J. S. Wilson Floral Co., Des Moines, Iowa.

ROOTED CUTTINGS.

	Per 100.	Per 1000.
Winsor	$2.50	$20.00
Rose-pink Enchantress	3.00	25.00
Beacon	4.00	35.00
W. Perfection	4.00	35.00
Lawson-Enchantress	6.00	50.00
Enchantress	2.00	15.00
Nelson Fisher	2.00	15.00
Lady Bountiful	1.50	12.50
Boston Market	1.00	10.00
Mrs. M. A. Patten	1.00	10.00
Crusader	1.00	10.00
Guardian Angel	1.00	10.00
Mrs. E. A. Nelson	1.00	10.00

Cash or C. O. D.
John H. Miller, 3401 N. Lincoln St., Chicago.

CARNATIONS.
Well rooted cuttings from sand.

	Per 100.	Per 1000.
RED—		
Beacon	$3.00	$25.00
Craig	2.00	17.50
Harlowarden	1.50	12.00
PINK—		
Lawson	1.50	12.50
Rose-pink Enchantress	3.00	25.00
Enchantress	2.00	15.00
Prosperity	2.00	15.00
WHITE—		
White Perfection	3.00	25.00
Lady Bountiful	1.50	12.50
Vesper	2.00	15.00
White Enchantress	3.00	30.00

Miami Floral Co., Geo. Bartholomew, Mgr.,
24 No. Main St., Dayton, Ohio.

Rooted cuttings. This is extra fine stock. None but strong, well rooted cuttings sent out. I especially solicit orders of those who might become regular customers. I handle only the leaders and am in a position to satisfy you. Delivery Jan. 15 and later.

	Per 100	Per 1000
Harlowarden	$2.00	
Enchantress	2.25	$17.50
White Perfection	2.50	20.00
Rose-pink Enchantress	2.50	20.00
Pure White Enchantress	3.50	30.00
Beacon	3.50	30.00
Winsor	3.50	30.00
A. Carnegie, scarlet sport Harlowarden	5.00	45.00

A. A. GANNETT, GENEVA, N. Y.

Orders for carnation cuttings booked for immediate and later delivery:

	100.	1000.
Winsor	$2.50	$20.00
Lawson, White	3.00	25.00
" Variegated	3.00	25.00
" Thos. W.	1.50	12.00
Perfection, White	4.00	35.00
Pink Imperial	4.00	35.00
Enchantress, White	4.00	35.00
Enchantress	3.00	25.00
Victory	3.00	25.00
Estelle	2.50	20.00
Fair Maid	2.00	15.00
Queen Louise	1.50	12.00

D. R. Herron, Olean, N. Y.

NEW WHITE CARNATION GEORGIA.
See display adv. in this issue.
STANDARD VARIETIES.

	Per 100.	Per 1000.
Harvard	$6.00	$50.00
Enchantress	2.50	20.00
Winsor	3.50	30.00
Rose-pink Enchantress	2.50	20.00
Beacon	3.50	30.00
Queen	2.00	18.00
Faust, scarlet	3.00	25.00
Victory	2.50	20.00
White Enchantress	3.50	30.00
Blush Queen	7.00	60.00
Victoria	4.50	40.00

James D. Cockcroft, Northport, L. I., N. Y.

CARNATION ROOTED CUTTINGS. We have an excellent lot that will soon be ready. Fill in after your mums with these and have extra fine plants another season.

	Per 100.		Per 100.
Enchantress	$2.00	Victory	$3.50
White Enchantr'ss	3.50	Beacon	3.50
D. P. Enchantress	2.50	W. Perfection	2.50
Winsor	3.50	Harlowarden	2.00
Aristocrat	4.00	Queen	1.75

50c per 100 less by 1000. Cash with order.
SMITH & GANNETT, GENEVA, N. Y.

CARNATION ROOTED CUTTINGS.

O. P. Bassett	Afterglow
Mrs. Chas. Knopf	Sarah Hill
Mrs. J. C. Vaughan	White Perfection
Ruby	Winsor
Georgia	Beacon
Apple Blossom	Victory
Pink Delight	Enchantress
Wanoka	Mrs. Patten

Send for a complete list of all standard varieties and prices.
WM. SWAYNE, Box 226, Kennett Square, Pa.

CARNATION CUTTINGS.
Select, healthy and well rooted.

	100	1000		100	1000
L. Bountiful	$3.00	$25	Enchantress	$3.00	$25
W. Perfection	3.00	25	R. P. Ench'ss	3.00	25
S. Hill	3.50	30	Winsor	3.00	25
P. Lawson	3.00	30	Afterglow	3.50	30

Lawson-Enchantress, $3.50 per 100; $30.00 per 1000. John L. Wyland, DeHaven, Pa.

CARNATION CUTTINGS.

	Per 100.		Per 100.
Enchantress	$2.50	Beacon	$4.00
W. Enchantress	3.50	L. Bountiful	2.50
Winsor	3.50	Mrs. T. W. Law'n	2.00
W. Perfection	2.50	W. Lawson	2.00
Victory	3.50	Pres. Seelye	5.00

For immediate delivery.
YUESS GARDENS CO., NEWBURGH, N. Y.

Strong, well rooted carnation cuttings. Afterglow, Winona, Lawson-Enchantress, May, Sarah Hill, Pres. Seelye, $6.00 per 100; $50.00 per 1000. White Perfection, White Enchantress, Red Nelson Fisher, Beacon, Rose-pink Enchantress, Winsor, $3.00 per 100; $25.00 per 1000. Enchantress, Nelson Fisher, $20.00 per 1000.
A. C. Canfield, Springfield, Ill.

STRONGLY ROOTED STUFF.
We root extra heavy. White Enchantress, $3.00 per 100. Aristocrat, Winsor, Enchantress, Victory, Red Chief, Red Lawson, White Lawson, $2.50 per 100; $20.00 per 1000. Lawson and Bountiful, $1.50 per 100; $12.00 per 1000. Quality stuff, worth the price.
W. H. Gullett & Sons, Lincoln, Ill.

Carnations. Splendor, Superior, Winona, A. Carnegie, $6.00 per 100; $50.00 per 1000. Winsor, R. P. Enchantress, W. Enchantress, $3.00 per 100; $25.00 per 1000. Lawson, Enchantress, White Perfection, $2.50 per 100; $20.00 per 1000. Selected cuttings only.
C. Betscher, Canal Dover, Ohio.

We are booking orders for immediate and later delivery of the following, in extra strong, "all side shoots" Enchantress rooted cuttings. Pure white, $3.00 per 100, $25.00 per 1000; light pink, $2.00 per 100, $15.00 per 1000. Cash or satisfactory references.
A. Rasmussen, New Albany, Ind.

Carnations, December cuttings from soil, fine stock. Lawson-Enchantress, $6.00 per 100. Enchantress, Rose-pink Enchantress, Beacon and L. Bountiful, $3.00 per 100. Orders booked for January delivery. Satisfaction guaranteed.
John Dieckmann & Co., Wheeling, W. Va.

Unrooted cuttings. Thos. W. Lawson, White Lawson, Genevieve Lord, $6.00 per 1000. Well rooted White Enchantress, $3.00 per 100; $25.00 per 1000. Victory, $2.50 per 100; $20.00 per 1000. C. C. Pollworth Co., Milwaukee, Wis.

50,000 well rooted carnation cuttings, ready now. Winsor, $2.25 per 100; $20.00 per 1000. Enchantress, $1.25 per 100; $10.00 per 1000. Bountiful, $1.25 per 100; $10.00 per 1000. Cash with order. Lampert Floral Co., Xenia, Ohio.

Rooted carnation cuttings. Lawson, $2.00 and $12.00; Enchantress, Bountiful, $2.00 and $15.00; Victory, W. Perfection, $2.50 and $20.00; W. Enchantress (pure), $3.00 and $25.00.
W. Frank & Sons, Portland, Ind.

Carnation cuttings of all the leading varieties at reasonable prices. Only first-class stock sent out. Satisfaction guaranteed. Write for list.
Geo. E. Buxton, Nashua, N. H.

Carnation cuttings of all the leading varieties at the same price as any reliable firm. Write for prices, before you look elsewhere.
Kasting Co., 383 Ellicott St., Buffalo, N. Y.

Carnation cuttings for January delivery. Enchantress, $2.00; R. P. Enchantress, $2.50; White Perfection, $2.50 per 100.
Scharff Bros., Van Wert, Ohio.

Extra strong Winsor, $3.00; White Perfection, $3.00; White Lawson, $2.50; Mrs. Lawson, $1.50; F. Maid, $1.00 per 100.
Otto Bourdy, Lowell, Mass.

Rooted carnation cuttings, Victory and Enchantress, $2.00 per 100; White and Pink Lawson, $1.25 per 100. Cash.
Ernsberger Bros., Celina, Ohio.

Well rooted carnation cuttings. Winsor, $2.50 per 100, $20.00 per 1000; Lloyd, $4.00 per 100, $35.00 per 1000.
Chas. H. Dohrmann & Co., Covington, Ky.

Carnations. Strong rooted cuttings of Victory, $2.50 per 100; Pink Lawson, $1.50 per 100. Try a few. Cash, please.
A. Relyea & Son, Poughkeepsie, N. Y.

Andrew Carnegie cuttings from soil, $5.00 per 100. The scarlet carnation you ought to grow; average 30-in. stems. W. S. Hall, Osage, Iowa.

Orders booked now for carnation cuttings. Prices the lowest. Satisfaction guaranteed on each order. William Ehmann, Corfu, N. Y.

5,000 Harlowarden carnation cuttings, good, $12.00 per 1000. John Weiland, Evanston, Ill.

CHRYSANTHEMUMS.

Stock plants, outside grown, 50c per doz. Alice Byron, Ivory, Polly Rose, W. A. Chadwick, Jerome Jones, J. Nonin, Glory of Pacific, White Bonnaffon, Bonnaffon, Golden Wedding, Monrovia, Col. Appleton, Rosiere, Dr. Enguehard, Mrs. Perrin, V. Morel and Intensity.
Also my new Yellow Virginia, the best of its class, $1.00 per doz.; 10c each.
Jas. J. Curran, Salem Conservatories, Salem, Va.

Chrysanthemum stock plants. Pacific, Estelle, Halliday, Mrs. Weeks, Alice Byron, White Ivory, John Shaw, Wm. Duckham, Monrovia, Appleton, White Eaton, Golden Wedding, Chamberlain, Lavender Queen, Touset, White Bonnaffon, Nellie Pockett, 50c per doz.; $3.00 per 100.
J. D. Hooper, Richmond, Va.

VIRGINIA POEHLMANN.
The finest, largest and most reliable second early variety. Well rooted cuttings, $3.00 per 100; $25.00 per 1000.
FRANK SHEARER & SON,
Broome and Baldwin Sts., Binghamton, N. Y.

Chrysanthemums, rooted cuttings and 2¼-in. pots. A selection of 40 of the best varieties. The cream of the commercial sorts. Write for list of prices. Chrysanthemum Golden Glow, 2¼-in., $6.00 per 100. Ready now.
S. J. Reuter & Son, Inc., Westerly, R. I.

GOLDEN GLOW.
The best all-round early chrysanthemum ever introduced. Fine form and stem, good shipper, easy culture, and an A1 commercial yellow; 2¼-in. pots, $5.00 per 100.
Maurice J. Brinton, Christiana, Pa.

Stock plants. Polly Rose, Pacific, Halliday, Appleton, Byron, White Bonnaffon and Enguehard, 75c per doz.; $4.00 per 100. Cash, please.
F. P. Sawyer, Clinton, Mass.

Mum stock plants, 25 best varieties, $2.50 and $3.50 per 100. Write for list or see classified adv. of Dec. 31, 1908.
Edwin Bishop, Roslyn, Md.

Mum stock plants, $2.00 per 100, to close out quick. Kalb, Bonnaffon, Dr. Enguehard, Touset, Ivory. E. D. Kaulback & Son, Malden, Mass.

Orders booked now for the 75 best varieties of mum cuttings, $12.50 1000. Satisfaction guaranteed. William Ehmann, Corfu, N. Y.

Chrysanthemum stock plants. Polly Rose, Appleton, Enguehard, Yellow Bonnaffon, $4.00 per 100. C. A. Peterson, Main St., Madison, N. J.

Chrysanthemums. 500 heavy Estelle stock plants, if sold at once, $3.00 per 100 takes them. Cash with order. D. E. Adsit, Jamestown, Ohio.

Chrysanthemum Golden Glow, from 2¼-in. pots, $1.00 per dozen, $6.00 per 100, $50.00 per 1000.
Peirce Bros., Waltham, Mass.

Golden Glow, from the original early stock; strong, 2½-in. plants, $6.00 per 100.
C. C. Pollworth Co., Milwaukee, Wis.

Strong rooted Touset and Bonnaffon cuttings, $1.50 per 100.
Henry L. Seitz, 2902 Evanston Ave., Chicago.

Fine stock plants of Virginia Poehlmann, $1.00 per doz. Wm. Lee & Son, Bedford, Ohio.

Lynnwood Hall mums, 2½-in., fine, $7.00 100.
Brenneman Floral Co., Harrisburg, Pa.

CINERARIAS.

Cinerarias, London prize strain, 2¼-in., $2.00 per 100, 300 for $5.00; 3-in., $3.00 per 100, 200 for $5.00, ready for shift; 5-in., in full bud and bloom, $1.50 per doz.
Whitton & Sons, City & Green Sts., Utica, N. Y.

Cinerarias. Benary's or Sutton's Gold Medal prize strains, giant-fl., all shades and colors, dwarf or tall, 2½-in., $2.00 100; 3-in., $3.00. Cash. Shellroad Greenhouses, Grange, Balto., Md.

CINERARIAS—Continued.

Cinerarias, 3, 4 and 5-in., ready for 4, 5 and 6-in., finest stock in the country, 5c, 8c and 15c. Adams Exp. J. F. Sked, Westerville, Ohio.

Cinerarias, dwarf, large-flowering, from 3-in. pots, $3.00 per 100, 200 for $5.50; 100 from 2½-in., $2.00. O. D. Hill, Corry, Pa.

Cinerarias. Columbian mixture and Stellata, 2¼-in., $2.00 per 100. Grand Rapids Greenhouse Co., Grand Rapids, Mich.

Cinerarias. Vaughan's Columbian and James' Prize, 3-in., ready for 4-in., $4.00 per 100. J. Sylvester, Florist, Oconto, Wis.

Cinerarias, extra fine, 3-in., $3.50 per 100. Cash. J. W. Miller, Shiremanstown, Pa.

Cinerarias, mixed, 3-in., 4c; fine. Hammerschmidt & Clark, Medina, Ohio.

COLEUS.

Coleus, 20 of the finest varieties, true to name; also the following varieties of stock are now ready: Anthericums, fuchsias, heliotropes, feverfews, moonvines, petunias, Salvia Bonfire and Brilliancy (my new variety), trailing vinca and periwinkle. Also New Life, which will be a valuable addition to the three old varieties. A grand collection of over forty varieties of verbenas, true to name. Send for price list. Louis P. Faulk, West View, Pa.

Coleus, strong rooted cuttings. Verschaffeltii, red and yellow, $5.00 per 1000; Golden Bedder, $6.00 per 1000; mixed varieties, $5.00 per 1000. John Irvine & Sons, Bay City, Mich.

Coleus rooted cuttings. Golden Bedders, Verschaffeltii and 20 choice varieties, 60c per 100, $5.00 per 1000; 2½-in., $2.50 per 100. D. H. Ruthrauff, Seneca Falls, N. Y.

Coleus rooted cuttings, 10 varieties, 75c per 100; $6.00 per 1000. Stuppy Floral Co., St. Joseph, Mo.

Coleus, 10 fine varieties. R. C., 60c to 75c; 2¼-in., $2.00. Mosbaek Greenhouse Co., Onarga, Ill.

Rooted coleus, good assortment, 60c per 100; $5.00 per 1000. Cash. O. L. Baird, Dixon, Ill.

Coleus, out of sand, 20 varieties, $2.00 per 1000. Chas. E. Sharp, Mt. Vernon, Ohio.

Coleus rooted cuttings, 15 varieties, $5.00 per 1000. U. G. Harglerode, Shippensburg, Pa.

Coleus, 4-in. stock plants, 7c. Levant Cole, 89 Wendall St., Battle Creek, Mich.

CYCLAMEN.

CYCLAMEN SPLENDENS GIGANTEUM (August seedlings), transplanted from flats in five true colors, $3.00 per 100; $25.00 per 1000. Plants in bud and bloom, from 4-in. pots, $15.00; from 5-in., $20.00 per 100. Paul Mader, East Stroudsburg, Pa.

Cyclamen persicum giganteum, genuine, large-flowered kinds, in colors and fine mixture, sown last August, transplanted in October; $2.00 per 100, $18.00 per 1000. Cash. E. Fryer, Johnstown, Pa.

Cyclamen seed, my own strain of very carefully selected, well-built plants and flowers, once tried, always wanted, 75c per 100; $6.00 per 1000. C. Winterich, Cyclamen Specialist, Defiance, O.

Cyclamen, fine, 4-in., full bloom, $15.00; 5-in., $25.00; 6-in., very strong, $50.00. Well packed, shipped in pots or paper pots, if desired. W. H. Gullett & Sons, Lincoln, Ill.

Cyclamen splendens giganteum, including the new salmon shades; Rokoko, fringed and frilled; well budded, 4-in., for Easter, $10.00 per 100. J. Sylvester, Florist, Oconto, Wis.

Cyclamen, finest Giant strains, from 3-in. pots, nice plants, full of buds, 7c. See primula adv. J. L. Schiller, 929 Prouty Ave., Toledo, O.

Cyclamen giganteum, choice mixture, strong plants, 3-in., $5.00 per 100. Cash. Louis Bauscher, Freeport, Ill.

DAHLIAS.

EAST BRIDGEWATER DAHLIA GARDENS. Not only has one of the largest lists, but one of the finest ever offered in full clumps. Send to the EASTERN DAHLIA KING for your wants. J. K. ALEXANDER, East Bridgewater, Mass.

Strong, field-grown dahlia roots, all good cut flower varieties. Kalmia and other native plants. J. M. Bassett, Hammonton, N. J.

100,000 field-grown dahlia roots, 2c and up; or will exchange for geranium cuttings. Thomas Cogger, Rochester, N. Y.

40,000 field-grown clumps, 2c and up. List ready. H. W. Koerner, Sta. B, Milwaukee, Wis.

Dahlias, in best assortment, $5.00 per 100. S. W. Pike, St. Charles, Ill.

DAISIES.

Paris daisies, new ever-blooming white, 2-in. pots, $4.00 per 100; Queen Alexandra, 2-in. pots, $2 50 per 100. Cash. Wm. Bierstadt & Son, Springfield, Ill.

Daisies. Yellow and white Paris and Queen Alexandra, rooted cuttings, $1.00 per 100, prepaid. Chas. Frost, Kenilworth, N. J.

Marguerites, Queen Alexandra, $1.25 per 100, prepaid. S. W. Pike, St. Charles, Ill.

Dahlia Souv. de Gustave Doazon, beautiful giant scarlet, $1.25 per 12. T. Toerner, Scio, O.

Dahlias, a very fine list of the best ones. Send for list. C. Betscher, Canal Dover, Ohio.

Daisies. Marguerites, white, 2¼-in., 2½c. Hammerschmidt & Clark, Medina, Ohio.

DRACÆNAS

Dracaena indivisa, 20,000 1-year, bench-grown, transplanted Sept. 1st. Selected stock, $1.75 per 100; $15.00 per 1000. Second size, $1.00 per 100. Cash. E. Fryer, Johnstown, Pa.

Dracaena indivisa, extra strong, 2¼-in., $15.00 per 1000. $1.75 per 100; 4 and 5-in., 12c and 20c. Baur Floral Co., Erie, Pa.

Dracaenas, from field, strong, for 5-in., $15.00; for 4-in., $10.00 per 100. J. H. Dann & Son, Westfield, N. Y.

Dracaena indivisa, 3-in., $5.00; 4-in., $9.00; 5-in., $20.00. Mosbaek Greenhouse Co., Onarga, Ill.

Dracaena indivisa, strong, 4½ and 5-in., 20c and 25c. J. J. Le Borious, 921 E. 3rd St., Duluth, Minn.

Dracaena indivisa, extra strong. 3-in., $4.00 100. Cash. J. W. Miller, Shiremanstown, Pa.

EUPHORBIAS.

Euphorbia jacquiniaeflora. Fine winter-blooming plant, good for cut sprays; 3-in. pot plants, 6 to 8-in. tops, $1.25 per dozen. Storrs & Harrison Co., Painesville, O.

FERNS.

FERNS MY SPECIALTY.

7000 NEPHROLEPIS, in prime condition, at a bargain, when quality is considered. Elegantissima, Whitmani, Bostoniensis and Scottii, 3-in., 50c and 75c; 7-in., $1.00 and $1.50. Amerpohlii and Todeaoides, 7-in., $1.50.

ADIANTUM FARLEYENSE, 5-in., 60c; 6-in., $1.00; 8-in. pans, extra large, $2.00 each.

ADIANTUM CUNEATUM, 2¼-in., $3.00; 4-in., $12.00 per 100.

FERNS FOR FERN DISHES; best assortment, 2¼-in., $3.00 per 100; $25.00 per 1000; 3-in., $6.00; 4-in., $12.00 per 100.

COCOS WEDDELIANA and KENTIA BELMOREANA, 2¼-in., exact size for fern dishes, $1.40 per doz.; $10.00 per 100.

CIBOTIUM SCHIEDEI, 5-in., $1.00 each; $90.00 per 100.

RARE, VALUABLE COLLECTION of greenhouse ferns, including many new varieties, true to name; for one of each, per 50, $6.00; per 75, $14.00; per 100, $20.00.

FERN SPORES, fresh, home-grown, 30c per trade packet; $3.00 per doz.; $20.00 per 100.

Entire satisfaction guaranteed or money refunded and transport paid.

J. F. ANDERSON, Short Hills, N. J.

Boston, Elegantissima and Piersoni ferns.

	Per 100		Per 100
2½-in.	$ 3.00	6-in.	$35.00
4- in.	9.00	7-in.	50.00
5- in.	20.00	8-in.	75.00

Amerpohlii, 3, 4 and 5-in., 10c, 30c and 50c each. We have a large quantity of extra fine stock of all sizes, and must have room. Peterson & Lawrence, Hoopeston, Ill.

Ferns for jardinieres, large and bushy plants. 10 of the best and hardiest varieties from 2¼-in., at $3.00 per 100; 3-in., $6.00 per 100. Adiantum cuneatum, 4-in., $12.00 per 100; 3-in., $6.00 per 100. Cocos Weddeliana, 2¼-in., $10.00 per 100. Frank N. Eskesen, Madison, N. J.

Ferns. Boston, strong, 6-in. pots, 40c; 7-in., 50c. Piersoni, strong, 6-in. pots, 40c; 7-in., 50c. Elegantissima, strong, 6-in. pots, 40c; 7-in., 50c. Cordata, strong, 5-in. pots, 30c; 6-in. pots, 40c; 7-in., 50c. Evenden Bros., Williamsport, Pa.

Strong, bushy Boston ferns. None better. Ready for 6 and 7-in. pots, grown for home use, but have too many, 40c until sold. Piersoni, same as above. Dana R. Herron, Olean, N. Y.

Ferns for fern dishes. Leading varieties assorted, 2½ and 2-in. pots, strong stock, $3.00 per 100; $25.00 per 1000. Evenden Bros., Williamsport, Pa.

Small ferns. Cyrtomium falcatum and Aspidium tsussimense, two of the best, $3.00 per 100; $25.00 per 1000. The Storrs & Harrison Co., Painesville, Ohio.

Ferns for dishes, assorted varieties, from 2-in. pots, $3.50 per 100; $30.00 per 1000. Cash with order. Frank Oechslin, 2570 W. Adams St., Chicago.

Boston ferns, 4-in., 12c; 5-in., 25c; 6-in., 40c. Good plants and good value. Crown Point Floral Co., Crown Point, Ind.

Ferns. Boston, 3, 4 and 5-in., 8c, 12c and 25c each; Whitmani, 4-in., 15c. Baur Floral Co., Erie, Pa.

Ferns, Scottii, strong, 2½-in., 3½c; 3-in., 5c. Cash. The Reeser Floral Co., Urbana, Ohio.

Boston ferns, splendid 5-in. stock at $25.00 per 100. Also larger sizes. Holton & Hunkel Co., Milwaukee, Wis.

Ferns. See our display adv. for our special offerings and prices. Mosbaek Greenhouse Co., Onarga, Ill.

Strong clean stock of Piersoni ferns, 4 and 5-in., 20c and 25c. J. J. Le Borious, 921 E. 3rd St., Duluth, Minn.

Ferns for fern dishes, 2½-in., $3.00 per 100. Best varieties. Henry Engler, 4651 Lancaster Ave., Phila., Pa.

Whitmani ferns, 2½-in., $3.00 per 100. John A. Doyle, Springfield, Ohio.

FEVERFEW.

Double feverfews, 2¼-in., $2.50 100; $20.00 1000. Tel. connections. B. P. Winch, Framingham, Mass.

Feverfew Little Gem, 80c per 100; $7.00 per 1000. S. W. Pike, St. Charles, Ill.

Feverfew, double white, 2¼-in., 2c. Hammerschmidt & Clark, Medina, Ohio.

Feverfew, R. C., $1.00; 2¼-in., $2.50. Mosbaek Greenhouse Co., Onarga, Ill.

FUCHSIAS.

Finest double fuchsias, dwarf habit; strong and well rooted cuttings, 75c 100; $6.00 1000. Cash. J. P. Cannata, Mt. Freedom, N. J.

Fuchsias, 8 varieties, rooted cuttings, $1.50 per 100; 2-in. pots, $3.00 per 100. Stuppy Floral Co., St. Joseph, Mo.

Fuchsia Little Beauty, 2¼-in., $4.50 per 100; $40.00 per 1000. Baur Floral Co., Erie, Pa.

GENISTAS.

Genista racemosa. Well trimmed plants, 4-in., $2.00 per doz., $15.00 per 100; 5-in., heavy, $3.50 per doz., $25.00 per 100. Storrs & Harrison Co., Painesville, O.

Genista, Golden Fountain plants, strong 2¼-in., 3½c. Cash. The Reeser Floral Co., Urbana, Ohio.

GERANIUMS.

50,000 geraniums of the leading best bedders and blooming varieties. First-class stock, true to name, labelled. A. Ricard, Marvel, Jean Viaud, Beaute Poitevine, Mme. Buchner, very choice, 2½-in., $4.00 per 100; 2¼-in., $2.25 per 100. S. A. Nutt, 2¼-in., $2.00 per 100; $19.00 per 1000. H. L. Hartman, fine stock, 2¼-in., $3.50 per 100; 200 for $6.50. Send for price list on general stock. Louis P. Faulk, West View, Pa.

100,000 GERANIUM CUTTINGS. We are always headquarters and are supplying the following SUPERB BEDDERS, guaranteed A1 and true to name: S. A. Nutt (greatest crimson), Peter Henderson (scarlet), Jean Viaud (pink), Beaute Poitevine (salmon), Mme. Buchner (white). Top cuttings, well rooted, $1.75 per 100; $15.00 per 1000. The W. T. Buckley Co., Springfield, Ill.

Geraniums, 2¼-in. pots. Nutt, Ricard, La Favorite, Jean Viaud, $2.00 per 100. Castellane, Beaute Poitevine, Trego, $3.00 per 100. All varieties, $20.00 per 1000. Good plants. Crown Point Floral Co., Crown Point, Ind.

Geraniums, strong rooted cuttings. Mme. Salleroi, $1.00 per 100; S. A. Nutt, $1.25 per 100; Jean Viaud, $1.50 per 100; Perkins, $1.25 per 100. John Irvine & Sons, Bay City, Mich.

Mixed geraniums, standard varieties, 2¼-in. 2c; 3-in., strong, 4½c; rooted cuttings, 1¼c. Sweet-scented, Rose, 2¼-in., 2¼c. Cash or C. O. D. Douglass Greenhouses, Douglass, Mass.

Geraniums. 3000 strong, 2½-in., mixed, 1½c; 1000 strong, 3-in., mixed, 4c; 1000 strong stock, mixed, 6c. Salmon, white, red and pink. All cool grown. Chas. A. Pfeiffer, Sedalia, Mo.

Geraniums, standard varieties. Rooted cuttings, $1.75 per 100, $15.00 per 1000; 2¼-in., $3.00 per 100, $25.00 per 1000. Mosbaek Greenhouse Co., Onarga, Ill.

1700 geranium rooted cuttings. Doyle, Castellane, Nutt, Ricard, Hill; lot for cash at once, $19.00. See display adv. Port Allegany Greenhouses, Port Allegany, Pa.

Geraniums. S. A. Nutt, Grant, Gettysburg, Ivy, in 4 colors, $1.25 per 100. Mme. Salleroi, $1.25; 2-in., 2½c. U. G. Harglerode, Shippensburg, Pa.

Geraniums from 2¼-in. S. A. Nutt, double Grant, Perkins, $2.00 per 100; $18.00 per 1000. C. A. Peterson, Main St., Madison, N. J.

1000 geraniums, Jean Viaud, best double pink; strong stock plants, $4.00 per 100. Cash. E. Fryer, Johnstown, Pa.

S. A. Nutt geraniums, well rooted cuttings, $10.00 per 1000. Cash with order. C. F. Treichler, Sanborn, N. Y.

A few hundred fine mixed stock geraniums, all double, $10.00 per 100. Cash. H. J. Blanchard, Ashburnham, Mass.

Geraniums. Nutt, La Favorite and Salleroi, 2¼-in., 2c. Fine. Cash. Hammerschmidt & Clark, Medina, Ohio.

Geraniums. 500 Nutt and 500 La Favorite, 2¼-in., $2.00 per 100.
Arthur Harbison, Harrodsburg, Ky.

Geranium S. A. Nutt, 2½-in. pots, $2.50 per 100. Cash, please.
A. Relyea & Son, Poughkeepsie, N. Y.

Geranium Nutt rooted cuttings, ready now, $1.00 100. Jacob Doerrer, R. D. 1, Columbia, Pa.

Geranium S. A. Nutt, 2¼-in. pots, $2.50 per 100. Cash. Jos. H. Cunningham, Delaware, O.

Geranium rooted cuttings all sold until early in February. G. E. Fink, Roselle, N. J.

GLADIOLI.

Gladioli, Groff's hybrids, mixed. Large bulbs, 75c per 100; $7.00 per 1000.
Ira H. Landis, Lancaster, Pa.

Gladioli. See display advertisement in this issue. E. E. Stewart, Rives Junction, Mich.

Small-blooming size Augusta, true stock.
C. H. Ketcham, N. S. D., South Haven, Mich.

Gladiolus. Bargains in small bulbs.
Levant Cole, 89 Wendall St., Battle Creek, Mich.

HELIOTROPES.

Heliotrope, dark, good stock; strong and well rooted cuttings, 60c 100; $5.00 1000. Cash.
J. P. Cannata, Mt. Freedom, N. J.

Dark heliotropes, full of cuttings, 3-in., 3c; R. C., 60c per 100.
U. G. Harglerode, Shippensburg, Pa.

Heliotropes, 4 of the best. R. C., $1.00; 2¼-in., $2.50. Mosbaek Greenhouse Co., Onarga, Ill.

Heliotropes, $2.00 per 100; $18.00 per 1000.
C. A. Peterson, Main St., Madison, N. J.

HIBISCUS.

Hibiscus. Decorus, Gen. de Courtegis, grandiflorus, sub-violaceus, versicolor, 2½c. Peachblow, strong, 2½-in., 3½c. Cash.
The Reeser Floral Co., Urbana, Ohio.

HYDRANGEAS.

Hydrangea arborescens grandiflora alba, strong, well-branched plants, $15.00 per 100. A smaller size, average 10 inches, $8.00 per 100; 2½-in. pot plants, $3.50 per 100.
John A. Doyle, Springfield, Ohio.

Hydrangea Otaksa, 5-in., 10c.
Levant Cole, 89 Wendall St., Battle Creek, Mich.

IRISES.

Iris. All types. C. Betscher, Canal Dover, O.

IVIES.

English ivy leaves, $3.50 1000. Tel. connections. B. P. Winch, Framingham, Mass.

German ivy, R. C., 50c 100; $4.00 1000. Cash.
J. P. Cannata, Mt. Freedom, N. J.

German ivy, 75c per 100.
U. G. Harglerode, Shippensburg, Pa.

JASMINES.

Jasmine Maid of Orleans, strong, 2½-in., 3½c. Cash. The Reeser Floral Co., Urbana, Ohio.

LANTANAS.

VIOLET KING, king of all lantanas, rooted cuttings, $4.00 per 100, 200 for $7.50, 65c per doz. SUNSET, new, rooted cuttings, 50c per doz.; $3.00 per 100. Eight other grand varieties, rooted cuttings, $2.00 per 100. All true to name, labelled. Mixed, $18.00 per 1000. Send for price list. Louis P. Faulk, West View, Pa.

Dwarf lantanas in 5 good varieties, $3.00 per 100; $25.00 per 1000.
The Storrs & Harrison Co., Painesville, Ohio.

Lantanas, weeping, strong, 2¼-in., 2½c. Cash.
The Reeser Floral Co., Urbana, Ohio.

LILY OF THE VALLEY.

Lily of the valley. Best cold storage pips, $15.00 per 1000; $2.00 per 100. Finest new stock for early forcing, $14.00 per 1000; $1.75 per 100. Special fancy cut valley always on hand. H. N. Bruns, 1409 W. Madison St., Chicago.

Highest grade cold storage valley. Will force in three weeks. 250 pips, $3.50; 500 for $6.50; 1000 for $12.00; case, 2500 pips, $28.00.
Johnson Seed Co., 217 Market, Phila., Pa.

Cold storage valley. Very finest grades of Hamburg valley, for shipment as desired.
H. F. Darrow, Importer, 26 Barclay St., N. Y.

LOBELIAS.

New double lobelia, Kathleen Mallard, strong and well rooted cuttings, $1.00 100; $9.00 1000. Cash. J. P. Cannata, Mt. Freedom, N. J.

New double lobelia, rooted cuttings, $1.00 per 100. E. D. Kaulback & Son, Malden, Mass.

MANETTI STOCKS.

English Manetti stocks, $9.00 per 1000.
Peter Reinberg, 35 Randolph St., Chicago.

MAPLES—JAPANESE.

RECENT IMPORTATION.
Beautiful Japanese dwarf maples, 2 ft.; splendid assortment of 46 varieties, from original package, $28.00 per 100. Cash.
Paul Hartman, Eugene, Oregon.

MOONVINES.

Moonvines, rooted cuttings, $1.50 per 100; 2-in., $3.00 per 100.
Stuart & Haugh, Anderson, Ind.

Moonvines, 2½-in., strong plants, $3.00 per 100. John Heidenreich, Indianapolis, Ind.

MUSHROOM SPAWN.

Lambert's pure culture mushroom spawn. Cultural instructions free.
American Spawn Co., St. Paul, Minn.

NURSERY STOCK.

TREES, SHRUBS, ROSES, EVERGREENS.
PEONIES, HARDY PLANTS.
ELLWANGER & BARRY, ROCHESTER, N. Y.

Shade trees. Elm, ash, all sizes. Cheap.
Pottinger Bros. Nursery, Waldron, Ill.

ORCHIDS.

Orchid peat, rotted peat, azalea peat, leaf mold, live sphagnum moss for orchids, baled sphagnum moss, green clump moss, etc. Jobbers' list on application.
C. W. Brownell & Co., Walden, N. Y.

Orchids. Dendrobium and cattleya. Due in April. To you as collected. Fine plants. Ask for price list.
G. L. Freeman, 388 Appleton St., Holyoke, Mass.

Orchids. Largest stock in the country. Ask for prices. Julius Roehrs Co., Rutherford, N. J.

Four houses of orchid plants and flowers.
Wheeler & Co., Waban, Mass.

PALMS, ETC.

Latania specimens, 8-in., $1.50 each; $16.00 per doz.
Wagner Park Conservatories, Sidney, Ohio.

Palms for spring or fall delivery.
A. Rolker & Sons, 31 Barclay St., N. Y. City.

PANSY PLANTS.

Pansy plants of my largest flowering mixture of show varieties, unsurpassed quality. Extra fine large stocky plants, out of cold frames, $3.00 per 1000; 5000 lots, $2.50 per 1000. Bellis (daisies), largest double red and white, good, strong plants, $2.00 per 1000; 500 at 1000 rate.
Gustav Pitzonka, Bristol, Pa.

Field-grown pansy plants, stout and stocky, Roemer and Fromhold strains, $3.00 per 1000; 2000 for $5.00. J. H. Krone, Jr., Fort Smith, Ark.

Choice, mixed, transplanted pansy plants, in lots of 25 or more by mail, 1c each; $8.50 per 1000. S. J. McMichael, Box 483, Findlay, O.

Pansy plants, finest strain; strong out-door seedlings, 50c per 100; $3.00 per 1000. August Luther, R. D. 4, Box 117, Kansas City, Mo.

Pansies. Giants, finest strains, splendid plants, 50c per 100; $3.00 per 1000.
F. A. Baller, Bloomington, Ill.

150,000 pansy plants, giant flowering, 50c per 100; $2.50 per 1000. Cash.
Jos. H. Cunningham, Delaware, Ohio.

10,000 choice strain of pansy seedlings at 50c per 100; $5.00 per 1000.
Joy Floral Co., Nashville, Tenn.

PELARGONIUMS.

Pelargoniums. Named varieties, a good collection, including several of Mr. E. Mitchell's seedlings, 2-in. pots, $5.00 per 100.
J. Gammage & Sons, Ltd., London, Ont.

Pelargonium, Lady Washington geranium, with dark red base and black spots above, one that sells, $1.50 per 100. G. E. Fink, Roselle, N. J.

PEONIES.

Peonies, 1200 sorts, exceptional list. Send for it. C. Betscher, Canal Dover, Ohio.

Peonies only, by the wholesale. Best 100 varieties. J. F. Rosenfield, West Point, Neb.

Peonies. Splendid assortment. Leading kinds.
F. A. Baller, Bloomington, Ill.

PETUNIAS.

Fancy strain, extra prolific, double fringed white petunias, size of best Enchantress carnation. Beautiful and indispensable for design work. Always in bloom, hence a money-maker. Rooted cuttings, $1.50 per 100; $10.00 per 1000. Orders booked now and delivered at any time.
S. B. Stern & Co., Montgomery, Ala.

Dreer's double petunias, selected large flowering doubles, finely fringed, mixed colors. Fine double petunia The Queen, white mingled with purple. R. C. $1.00 100; $9.00 1000. Cash.
J. P. Cannata, Mt. Freedom, N. J.

Double petunias, superb varieties, including Camelliaeflora, best white; well-rooted, $1.00 per 100; $9.00 per 1000.
Hopkins & Hopkins, Chepachet, R. I.

Rooted cuttings of 15 named double petunias, $1.00 per 100; 2-in., 2c.
U. G. Harglerode, Shippensburg, Pa.

Petunia Marvel, R. C., $1.00; 2¼-in., $2.50.
Mosbaek Greenhouse Co., Onarga, Ill.

PHLOXES.

Phlox Drummondi, mixed, cold-grown, stocky plants, $3.00 1000; 50c 100. Cash.
C. W. Outhwaite, New Iberia, La.

Phlox, finest. C. Betscher, Canal Dover, O.

POINSETTIAS.

Poinsettia stock plants. Large ones, $4.00 per 100; mailing size, $2.00 per 100.
Krueger Bros. Co., Toledo, Ohio.

PRIMULAS.

Primula obconica grandiflora and gigantea, in bud or bloom, extra nice plants, 3½-in., ready to shift, $5.00 per 100; new giant yellow Kewensis, in bud or bloom, $10.00 per 100.
J. Sylvester, Florist, Oconto, Wis.

Primula obconica, in bud and bloom, 3-in., 3c; 2-in., 1½c. Chinese primulas, in bud and bloom, 3-in., 4c. U. G. Harglerode, Shippensburg, Pa.

Primula obconica grandiflora, rosea, rubra, and hybrida, 2¼-in., $2.00 per 100. Grand Rapids Greenhouse Co., Grand Rapids, Mich.

Primula chinensis, Dollar Strain, 2¼-in. pots, to close out, $2.00 per 100. Satisfaction guaranteed. H. B. Snow, Camden, New York.

Primroses, white, pink and red, mostly white; extra strong, ready for 4-in., to close out, 2c. Cash. The Reeser Floral Co., Urbana, Ohio.

Obconica, 2-in. stock, 2c; 3-in., mostly gigantea, very fine in bloom, 6c. See cyclamen adv.
J. L. Schiller, 929 Prouty Ave., Toledo, O.

Primula obconica, 3-in. pots, $3.00 per 100. Cash. Jos. H. Cunningham, Delaware, Ohio.

Primula obconica gigantea rosea, 3-in., 5c.
Hammerschmidt & Clark, Medina, Ohio.

Primula obconica, 4-in., 6c.
R. C. Harper, R. R. 5, Box 2, Muskegon, Mich.

PRIVET.

California privet canes, 2½ to 3½ ft. long. Bale of 100 canes, $1.00. Makes 700 cuttings.
A. B. Campbell, Cochranville, Pa.

Large, heavily branched California privet, 18 to 36 in., at low prices. Write us.
S. B. Stern & Co., Montgomery, Ala.

California and Amoor River privet in quantity. Also small plants for lining out.
Valdesian Nurseries, Bostic Dept., Bostic, N. C.

RHODODENDRONS.

Rhododendrons. Special forcing stock, 8 to 12 buds, $9.00 per dozen; 12 to 14 buds, $12.00 per dozen. Storrs & Harrison Co., Painesville, O.

ROOTED CUTTINGS.

Rooted cuttings. Heliotropes, 75c per 100. Var. vincas, Queen Alexandra marguerites, Sun cactus, dbl. nasturtiums, $1.00 per 100. La Vesuve begonias, $1.25 per 100. Cash, please.
F. P. Sawyer, Clinton, Mass.

Strong rooted cuttings, outdoor grown. Violets, verbenas, marguerites, roses, ivies, boxwood, pelargoniums, geraniums, etc. Send for our 1c, 2c and 3c list.
Gem Nursery, Los Gatos, Cal.

Rooted cuttings. Petunias, double, mixed, 12c doz.; 80c 100. German ivy and Tradescantia multicolor and striata, 60c 100. Prepaid.
J. I. Whiting, Bolivar, N. Y.

Bargains. See adv. of Shippensburg Floral Co.

ROSES.

Hardwood rose cuttings in the following varieties. Frau Karl Druschki, Ulrich Brunner, Gen. Jacq., H. P., at $3.50 per 1000 feet; also Philadelphia Rambler, Dorothy Perkins, White Ramblers, at $2.50 per 1000 feet. Well ripened wood, cut to one foot length. Cash or reference.
W. A. Finger, Hicksville, N. Y.

MY MARYLAND, grafted, 2½-in. pots, $20.00 per 100, $150.00 per 1000; own roots, 2½-in. pots, $10.00 per 100, $90.00 per 1000. Orders booked now for this most promising variety.
S. J. Reuter & Son, Inc., Westerly, R. I.

MY MARYLAND—MY MARYLAND.
Strictly A1 stock, own roots, 2-in., $10.00 100; $90.00 1000. March, April and May delivery.
William Munro (Rose Grower), Garretford, Pa.

ROSES—Continued.

Hybrid perpetual, moss and hardy climbing roses, strong field-grown plants, No. 1 grade, not quite as heavy as our forcing grade, $10.00 per 100. The Storrs & Harrison Co., Painesville, O.

Strongly rooted Brides, Maids, Golden Gates, $1.50 per 100. Perfectly healthy. Beauties, R. C., $3.00. Let us book your wants in rooted cuttings or young plants.
W. H. Gullett & Sons, Lincoln, Ill.

MY MARYLAND. Grafted on the best English stocks. March, April and May delivery. 2½-in. pots, $17.50 per 100; $150.00 per 1000.
Highland Rose Co., Morton, Del. Co., Pa.

Roses. All the leading varieties, teas, hybrid teas, climbers and hybrid perpetuals, 2½ and 4-in. John A. Doyle, Springfield, Ohio.

Roses, 2-year, field-grown, proper forcing sorts, Easter or Decoration day. Send for special low prices. W. H. Salter, Rochester, N. Y.

AMERICAN BEAUTIES. Rooted cuttings ready now; 2¼-in., February 1. Choice stock.
J. F. Wilcox, Council Bluffs, Iowa.

Roses. La France, strong, 2-year-old, from benches, $10.00 per 100.
Honaker The Florist, Lexington, Ky.

Roses. Bride and Maid, rooted cuttings, $1.25 per 100; $10.00 per 1000.
Baur Floral Co., Erie, Pa.

1000 field-grown, 2-year, extra fine Rambler roses, $10.00 per 100.
Brenneman Floral Co., Harrisburg, Pa.

Roses. 400 standard and new sorts, 2½ and 4-in. Leedle Co., Expert Rose Growers, Springfield, O.

RUBBERS.

Ficus elastica, 4-in. pots, 10 to 12 in. high, $20.00 per 100; 5-in. pots, 18 to 20 in. high, $35.00 per 100; 6-in. pots, 24 in. high, $50.00 per 100. Storrs & Harrison Co., Painesville, O.

Rubbers (Ficus elastica), fine, 5-in., 35c each; 6-in., 50c. Baur Floral Co., Erie, Pa.

Rubbers, 6-in., fine, large plants, $4.00 per doz. John Fuhlbruegge, Winona, Minn.

SALVIAS.

Salvia Zurich, dwarf, everblooming, early, absolutely true to name; R. C., $1.00 100; $9.00 1000. Bonfire R. C., 80c 100; $7.00 1000. Cash.
J. P. Cannata, Mt. Freedom, N. J.

Salvia Zurich rooted cuttings, 75c per 100; splendens, 60c per 100.
John Irvine & Sons, Bay City, Mich.

Salvia Zurich rooted cuttings, $1.00 per 100; $8.00 per 1000. F. H. DeWitt & Co., Wooster, O.

Salvias, 6 varieties. R. C., $1.00; 2¼-in., $2.00. Mosbaek Greenhouse Co., Onarga, Ill.

Salvia Bonfire rooted cuttings, 90c.
U. G. Harglerode, Shippensburg, Pa.

SEEDS.

Seeds for the florist and gardener. Salvia splendens, 30c per 1000 seeds; $1.00 per oz. Salvia Bonfire, 50c per 1000 seeds; $2.00 per oz. Verbenas, Mammoth, in 6 separate colors, 20c per 1000 seeds; $1.25 per oz. Verbenas, choice mixed of the above, 20c per 1000 seeds; $1.00 per oz. Asparagus plumosus nanus, $4.00 per 1000 seeds. Asparagus Sprengeri, 75c per 1000 seeds. Send for trade catalog.
Currie Bros. Co., Milwaukee, Wis.

We are ASTER SEED SPECIALISTS and the LARGEST GROWERS of aster seed in America.
Descriptive price list ready in January; sent free on application.
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My own aster seeds of the following varieties: Carlson asters, white, red, blue, dark and light pink, 80c per oz. Queen of The Market, white, 40c oz. Cash with order.
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Greenhouse-grown plumosus seed, ready now, 1000 seeds, $4.00; 5000 seeds, $18.75; 10,000 seeds, $35.00; 25,000 seeds, $81.25. Special prices in quantity. Charles E. Meehan, Mt. Airy P. O., Philadelphia, Pa.

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We are long on Southport White Globe onion seed, strictly choicest strain, 1908 crop. Have other varieties. Favorable prices to the trade.
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Asparagus plumosus nanus seed. 1000 seeds, $3.50 per 1000; 5000 seeds, $3.25 per 1000; 10,000 seeds, $3.00 per 1000.
The Florists' Exchange, Franklin & St. Paul Sts., Baltimore, Md.

Jacques Hasslach, seed grower at St. Remy de Provence, Mimosa Farm, France. First-class vegetable and flower seeds, grown on contract. Novelty: Mount Esterel aster, 1 oz., 50c.

Cucumber seed. 15 lbs. of Davis' Early. Very fine. Chas. E. Sharp, Mt. Vernon, Ohio.

Ten pounds of the choicest and best varieties of tomato seed, saved from select stock, 35c per ounce; $4.00 per pound.
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Salvia Bonfire seed. The best bedder of all salvias. 1908 seed of my own growing, at $12.00 per lb. Carlman Ribsam, Florist, Trenton, N. J.

BERBERIS THUNBERGII SEEDS, $1.35 lb.; Rosa rugosa, $1.00 lb.; Ligustrum Ibota, 50c lb. F. M. Hadden, 270 Dudley St., Roxbury, Mass.

Greenhouse-grown Asparagus plumosus seed, now ready, $4.00 per 1000.
Joseph Wood, Spring Valley, N. Y.

Greenhouse Asparagus plumosus seed, now ready, $3.50 per 1000.
Scharff Bros., Van Wert, Ohio.

SELAGINELLAS.

Selaginella Emmeliana, 2½-in. pots, $4.00 per 100. Storrs & Harrison Co., Painesville, O.

SMILAX.

Smilax, 2½-in., strong, cut back 3 times, $1.25 per 100; $10.00 per 1000. Cash.
Addems, Morgan & Co., Loda, Ill.

Smilax, 2¼-in., $1.00 per 100. Grand Rapids Greenhouse Co., Grand Rapids, Mich.

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Strobilanthes. Royal Purple plant, 2¼-in., 2½c. Cash. The Reeser Floral Co., Urbana, O.

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3000 Lorillard forcing tomatoes, 2½-in. pots, $1.00 per 100. Also nice healthy plants, 8-in., just right to follow carnations.
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Grand Rapids lettuce, fine thrifty plants, from seed bed, $1.00 per 1000; transplanted, $2.25.
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Grand Rapids lettuce plants, fine, inside grown, $1.00 per 1000.
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Strong, 2½-in. Comet tomato plants, $2.00 per 100. J. G. Meyers, Florist, St. Marys, Pa.

Best forcing tomatoes, always ready, 2½-in., $2.00 100. Roney Bros., West Grove, Pa.

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Lemon verbena R. C., $1.00 per 100. Prepaid.
Chas. Frost, Kenilworth, N. J.

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Vinca variegata rooted cuttings, well rooted two eye cuttings, with strong shoots starting from bottom; will quickly make good stock, $1.00 per 100, prepaid.
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Vinca var. 15,000 Sept. field rooted tips, strong, vigorous plants, can be grown into stock for spring sales, $1.00 per 100; $9.00 per 1000.
W. J. Engle, R. D. 8, Dayton, Ohio.

Vinca variegated rooted cuttings, 1c or $8.00 per 1000; strong 2½-in. pot stuff, $2.00 per 100, $18.00 per 1000. Cash.
D. R. Herron, Olean, N. Y.

Vinca variegata, rooted cuttings, $1.50 per 100, $10.00 per 1000; 2-in. pots, $2.50 per 100, $20.00 per 1000.
Stuppy Floral Co., St. Joseph, Mo.

Vinca variegata, light; well rooted cuttings, two joints, 80c 100; $7.00 1000. Silas Rothermel, 2307 Wheeler St., Indianapolis, Ind.

Vinca variegata, strong rooted cuttings, 60c per 100. Try a few. Cash, please.
A. Relyea & Son, Poughkeepsie, N. Y.

Vinca var., strong, 4-in. pot plants, good vines, $6.00 per 100. Cash.
Geo. H. Benedict, Yorkville, N. Y.

Vinca, variegata and green, well rooted cuttings, $1.00 per 100.
S. T. Hitz & Co., Indianapolis, Ind.

Vinca var., rooted cuttings, 90c 100; $8.00 1000. Liberal count.
M. M. Lathrop, Cortland, N. Y.

Vinca major variegata, from 3-in. pots, $4.00 per 100. Cash.
C. F. Mahan, R. D. No. 8, Dayton, O.

Vinca var., extra strong R. C., 75c per 100, prepaid. Chas. Frost, Kenilworth, N. J.

Vinca Periwinkle, 2-in. pots, $2.00 per 100.
Chas. E. Sharp, Mt. Vernon, Ohio.

Vinca var., 3½-in. pots, $4.00 per 100. Cash.
Jos. H. Cunningham, Delaware, Ohio.

Vinca variegata. R. C., $1.00 per 100.
Mosbaek Greenhouse Co., Onarga, Ill.

VINES AND CLIMBERS.

Cinnamon and Madeira vines.
C. Betscher, Canal Dover, Ohio.

VIOLETS.

Violets, Princess of Wales, 2½-in., $2.00 per 100. A. B. Campbell, Cochranville, Pa.

Campbell and California violet runners, 75c per 100. John A. Burns, Frankford Ave., Holmesburg, Phila., Pa.

Marie Louise violet blooms, a fine crop, ready now and all winter. Write for prices.
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Dorsett violets, field-grown, $1.00 per 100.
F. A. Haenselman, Boulder, Colo.

MISCELLANEOUS.

Queen Alexandra Marguerites, 2½-in., $2.50 per 100. Argenteo-guttata begonia, 2-in., $2.00 per 100. Choice mixed Semples' Branching aster seed, 25c per oz. C. A. Musser, Doylestown, Ohio.

TO EXCHANGE.

To Exchange—Standard varieties of cannas and dahlias, 2-yr. field-grown Clematis paniculata, many varieties of German and Japanese iris clumps; for Rex and compta begonias, white moonvine, 2 varieties of vincas, white and red branched hydrangeas, all in 2-in., also want 2 and 3-in. Boston ferns.
Bennett-Johnston & Co., Florists, Calla, O.

To Exchange—La Favorite rooted cuttings at $1.25 per 100; Sprengeri, 2-in., strong, fine to grow on, also fine lot Rex begonias, at $5.00 per 100, for S. A. Nutt geranium or small Boston, Foster or Whitmani ferns.
R. F. Gloede, 1405 Central St., Evanston, Ill.

To Exchange—Field-grown roses, 4 ft. high, 2-yr., $5.00 100. Dorothy Perkins, Mme. Plantier, climbing Clothilde Soupert; will exchange for other stock. Wm. K. Nelson, Augusta, Ga.

To Exchange—S. A. Nutt, 2 and 2½-in., for other standard varieties of geraniums in salmon, white and pink; rooted cuttings or potted stock.
Sterling Floral Co., Sterling, Ill.

To Exchange—1500 Sprengeri plants, in 2-in. pots, for 1000 well-rooted Victory carnation cuttings. Marion Floral Co., Marion, Ind.

WANTED.

Wanted—50 American linden and 50 Oriental sycamores, 2 inch at butt, 10 feet high; also 25 American elms, 5 to 7 feet. Quote f. o. b., February delivery.
D'Alcorn Nurseries, Portsmouth, Va.

Wanted—Gold Dust, fragrans and Sanderiana dracaenas in 3 or 4-in.
Jas. M. Tanner, Emporia, Kan.

Wanted—2,000 seedlings of Vernon begonia.
Daniel E. Gorman, Williamsport, Pa.

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We advise the trade in general and our friends in particular that we have opened a department in artificial flowers for decorations, and we are ready to provide you all with all kinds of plants, such as palms, blooming plants, and vines of all kinds. Plain or fireproof.
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CUT FLOWERS.

Golden Spur, Princeps, Sir Watkin, on and after January 20. Tulips, hyacinths, Emperor, etc., following. Can supply you weekly until June. D'Alcorn Nurseries, Portsmouth, Va.

DECORATIVE MATERIAL.

Write for our special price on a special lot of dagger ferns.
Try our laurel festooning for your decorations, only 5c per yd.; 10 yds. free with first order. Crowl Fern Co., Millington, Mass.

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Galax leaves, by the case or thousand.
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SPECIAL OFFER FOR JANUARY. Assorted gold fish, all sizes and kinds, including Comets, Fans, Nymphs, etc., $5.00 per 100. Others charge $7.50 for this assortment. Glen Mary Fish Farm, Amelia, Ohio. Chas. Pommert, Prop.

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TYPHOON HOSE.

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"Nico-fume," a great improvement over all other tobacco papers, 24 sheets, 75c; 144 sheets, $3.50; 288 sheets, $6.50.

"Nico-fume" liquid, 40% nicotine, ¼ pint, 50c; pint, $1.50; ½ gallon, $5.50; gallon, $10.50.

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Propagating knives, 50c; budding, 35c; grafting, 25c; pruning, 75c. Razor steel, hand forged. Postpaid. Catalogue free.

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FREE TO FLORISTS.

A regular 25c box of NIPONA PLANT FOOD, the new Japanese discovery, will be sent to any florist in the U. S. upon request. We want you to see the package, try the contents and be convinced that it is a winner. This is not a trashy fertilizer, but a SCIENTIFIC COMPOUND; one that you can recommend to your patrons with confidence. Don't delay. Write today.

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Standard Flower Pots. If your greenhouses are within 50 miles of the Capital write us; we can save you money. W. H. Ernest, 28th and M Sts., N. E., Washington, D. C.

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Write us when in need.
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Flower Pots. Before buying write us for prices. Geo. Keller & Sons, 361-363 Herndon St. (near Wrightwood Ave.), Chicago.

FREE TO FLORISTS. Sample box of red pots. Geo. E. Feustel, Fairport, Iowa.

Red pots, none better.
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Soft, long fibre sphagnum for florists' use. Large bag, solidly packed, $1.00; 6 bags, $5.00. Good moss. Low freight rates.
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Sphagnum moss and mountain laurel in bags, bales or car lots. Prices low. Spruce and hemlock in bales.
James Day, Box 660, Milford, New Hampshire.

Orchid moss, the most suitable for growing orchids; also peat.
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Ten bales sphagnum, $7.00.
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Fresh tobacco stems. Bales 200 lbs. upward, 50c per 100 lbs. Scharff Bros., Van Wert, Ohio.

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BUSINESS BRINGERS—
REVIEW Classified Advs.

NEW YORK.

[Continued from page 14].

Bowling at Flatbush.

The Astoria Florists' Bowling Club journeyed to Flatbush January 7 in Wm. H. Siebrecht's touring car. After visiting the different greenhouses, all sat down to a good supper, and then made for the bowling alleys. Mr. Kessler offered three prizes, two silk umbrellas and a bottle of champagne, the highest three men in the second game to get the prizes. Although Mr. Kessler made the highest score, he did not compete for any of the prizes. The result is shown below:

FLATBUSH.	Score.	ASTORIA.	Score.
A. Zeller	124	P. Einsmann	135
P. Dailledouze	137	J. Donaldson	178
H. Dailledouze	177	J. Miesem	150
C. Wocker	145	W. H. Siebrecht	115
R. Reilly	124	P. Jacobson	167
L. Schmutz	136	H. Siebrecht	92
Schmutz, Jr.	106	H. Lawrence	143
O. Haney	132	P. F. Kessler	183
Enggren	112	W. Siebrecht, Jr.	96
Total	1,193	Total	1,259

There will be a return match at Astoria in February.

J. AUSTIN SHAW.

DECORATING FLOWER POTS



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Send for price list

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CHAS. POMMERT, Prop.

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ROCKFORD, ILL.

Florists and gardeners of Rockford met January 11 at the J. J. Soper greenhouses and organized the Rockford Florists and Gardeners' Association and nominated officers, who will be elected next Monday night, January 18, at the H. W. Buckbee greenhouses. They are: President, C. H. Woolsey; vice-president, J. J. Soper; secretary, S. M. Sadewater; treasurer, C. W. Johnson.

A resolution of sympathy was presented and passed, expressing condolence to J. W. Ingalls, who suffered the loss of two greenhouses and their contents January 7, when they were visited by fire.

The object of the associations is for social and business reasons. Among those present was Louis Bauscher, of Freeport.

The organization starts out with twenty members, but the list will increase rapidly, it is expected.

I FIND the REVIEW to be the best paper for the trade, either in buying or selling.—KARL KUNY, Altoona, Pa.

THE REVIEW is ahead of any other paper for florists and I cannot do without it.—H. W. WRIGHT, Amarillo, Tex.

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Mention The Review when you write.

Greenhouse Heating.

LOCATION OF TANKS.

Why do you recommend attaching the expansion tank to the return near the boiler, rather than to the flow pipe at the highest point? A. B. R.

If the expansion tank were placed at the high point on the riser, the hottest water would be driven into the expansion tank instead of through the system. With the expansion tank on the return, the hot water is driven through the pipes and the expansion is cared for by driving the coolest water in the system into the tank instead of the hottest.

L. C. C.

SMALL RISER PREFERABLE.

Many thanks for the piping layout for hot water which you gave me in a recent issue of the Review. I am using a 2-inch flow to feed twelve 1½-inch returns thirty feet long, as you recommended, and think it is going to work all right. A friend tried to persuade me to put in a 3-inch flow, saying there would be too much friction in the 2-inch flow to feed that number of returns, claiming the water would have to run so much faster in the flow pipe. How was he in error? A. B. R.

The small riser induces a rapid flow in the riser, which is merely a conveyor, and allows the work to be done in the returns, which are in reality the radiating pipes. L. C. C.

HEATING A FRAME.

I thought of trying an experiment in the way of heating a hotbed in which I have planted violets. I will try to explain everything as clearly as I can and would like for you to give me an answer to the questions I ask and all the help you can. The bed is 4½x12½ feet, made of 1-inch planks, double walled, with sawdust between. All told, the wall is four inches thick. The bed is on the south side of a shed and the north side of the bed is just about four inches from the wall of the shed. I have the water tank in the shed and run the pipe down and out into a coil in the hotbed. For covering the bed I have used the heaviest grade plant-bed cloth with a good painting of white lead and linseed-oil, which makes it water-proof. I have the covering made in sections and can ventilate when necessary. I can keep the water in the tank boiling hot, or not so hot if necessary. I would like for you to tell me if you think this arrangement will work. If you don't think it will, can you suggest something similar that will? I don't want to fix anything too expensive, but something that will keep the bed warm enough to raise the violets successfully. The covering that I used for the bed lets in considerable light when it is on the bed, about like oiled paper or perhaps more.

T. H.

I do not think your plan for heating the violet frame will work well, if at all. If the heating tank was on a level with the surface of the soil in the bed and the flow pipe was taken out of the top of the tank and the return connected with the bottom, or side near the bottom, you would then have the elements of a heating plant, but you can not well make the water circulate through a loop lower than the heating plant. In fact, I believe the water might be boiled in the tank for some time without modifying the temperature in this loop to any great extent. If the heating plant was in a cellar or pit and the piping on a level with or slightly above the tank it would be all right. L. C. C.

The Review will send the Book of Grafted Roses for 25 cents.

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CRACKS IN BOILER.

What can be done to stop a small crack in a cast iron hot water boiler? I have heard that meal put in the boiler would expand and stop the leak.

A. B. R.

It is sometimes almost impossible to stop leaks from small cracks unless they can be closed by rust. Sometimes it is possible to drill the boiler and place a plate on the inside and clamp it tightly against the side of the boiler, using a gasket washer as a cushion. Sometimes stove cement can be used on the outside. It bakes on and closes the crack.

L. C. C.

BUFFALO.

The Market.

Business has kept very good since New Year's. Stock is none too plentiful, but prices have dropped since the holidays. Killarney seems to have the first call among the roses, while all colors of carnations get a call. Freesia appeared on the market last week and brought a good price. Narcissi have crowded the market since early fall.

EMERGENCY PIPE CLAMPS



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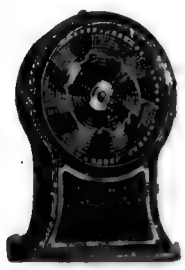
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Steel Return Tubular Boilers

The most economical type of boiler for Greenhouse heating. Highly recommended by well-known florists.

JOHNSTON HEATING CO.

138 E. 31st St., NEW YORK

Mention The Review when you write.

Violets have taken a decided drop in price and the sale is not so brisk. Lilies are of fine quality and bring a good price. Few Beauties were sold last week.

Various Notes.

The regular meeting of the Florists' Club took place January 5 and was well attended. The members are expecting a treat at the next meeting in the shape of an article by Arthur Byers, manager for W. J. Palmer & Son. The subject is to be the color schemes used in the florists' business. It, no doubt, will be both interesting and instructive, as Mr. Byers has the distinction of being the decorator for Palmer's.

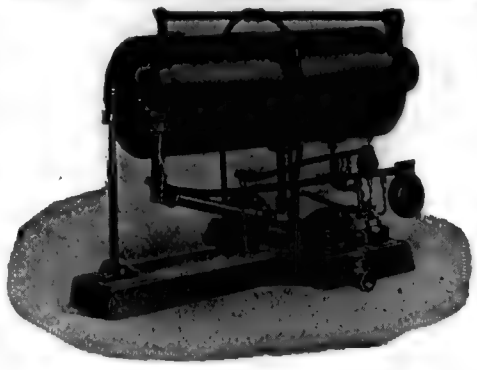
A trip to Corfu found all the growers doing well and shipping first-class stock.

S. A. Anderson has been showing splendid windows of valley, orchids and hyacinths. R. A. S.

"DETROIT" Automatic Return Steam Traps

A Positive Factor of Economy **For Steam Heated Greenhouses**

"Detroit" Traps will keep entire system free from water at all times, making every foot of heating surface hot and efficient, returning automatically all water of condensation directly into the boiler—hot—and **without a pump or injector.**



A great coal saver.

An economical boiler feeder.

Worth double the price.

Ask Mr. Geo. Reinberg, florist, Chicago, Ill. He has used other makes, also.

Write us size of boiler and number of square feet of glass in your greenhouse. **It will pay you.**

American Blower Company

Dept. F. R.

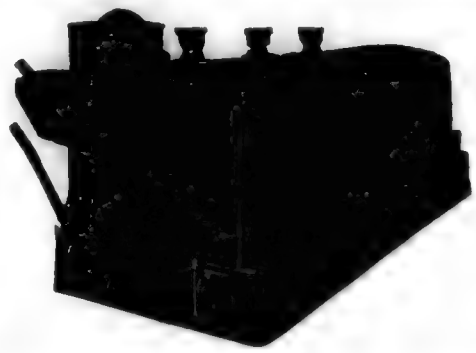
Detroit, Mich

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THE KROESCHELL BOILER

IS THE ONLY PERFECT

Hot Water Boiler



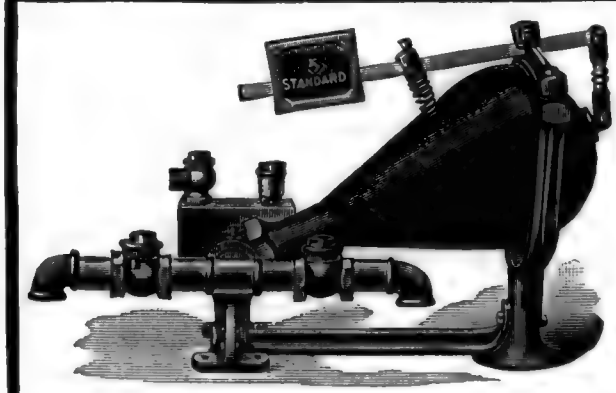
Not Cast Iron

Has thin waterways. Heats quickly. It is the most efficient, safest and most economical boiler built. **Very powerful.** 15 sizes, heating from the smallest greenhouse up to 50,000 square feet of glass to 60 degrees, at 15 degrees below zero.

Prices and catalogue on application.

KROESCHELL BROS. CO., 51 Erie St., CHICAGO

Mention The Review when you write



The Standard Steam Trap

is acknowledged the best for the florist, because it is durable and does its work without trouble and annoyance, saving its cost by the economy in coal bills.

E. HIPPARD, Youngstown, Ohio

Mention The Review when you write.

NEW ORLEANS.

The beginning of the year has been marked by extra good weather, which seems to have encouraged people to buy a few plants, and business in this line is improving. Flowers in gardens are scarce and florists have to depend on their hotbeds and northern flowers. Our wild violets do not grow freely enough just now to supply the demand.

There is a movement on foot to plant trees all over the avenues, parks and banquettes. A considerable number of palms have been planted already, but good shade trees are also needed. The trouble is that the selection of the sorts to plant is not always right. The sur-

KENNETH ANDERSON MFG. CO.

We carry a complete line of

Pipe and Fittings

Also agents for **REVERO**, the hose you have been looking for.

33, 35 and 37 East Atwater Street,

DETROIT, MICH.

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WILKS
Hot Water Boilers

— Are —

The Most Economical Boiler for Greenhouses :: ::

No night fireman required with our Self-feeding Hot Water Boilers.

Send for Catalogue and Prices

S. WILKS MFG. CO.
3523 Shields Ave., CHICAGO

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High-Grade Boilers

Get Our Catalogue **For GREENHOUSES**
STEAM and HOT WATER

GIBLIN & CO., Utica, N. Y.

Mention The Review when you write.

rounding woods and swamps of New Orleans are full of trees which will be an ornament to any ground and be more sure of growing than trees imported from other localities. Trees which may be admired in the north or in Europe may turn out poorly here, under our climate and in our low, heavy soil. What we want is a healthy tree, no matter what it is.

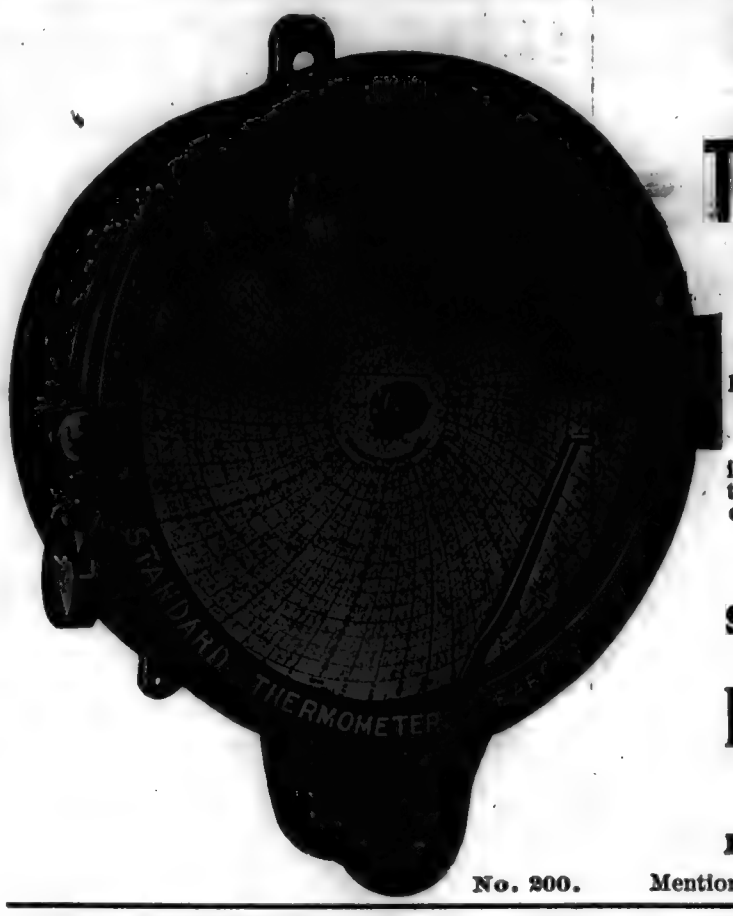
Jos. Schindler & Co. report a rushing business in cut flowers during the holidays.

The Gardeners' Mutual Protective Association has elected the following officers: President, Valentine Zimmer; vice-president, W. Orth; secretary, John Parr; treasurer, Theodore Meyer; garden marshal, M. Schwartz; guardian, John Bollinger; board of trustees, Joseph Dumann, N. Orth, J. Bollinger.

M. M. L.

Belvidere, Ill.—John Lyon, former mayor, has bought the greenhouses and poultry farm owned by Bert Lucas, and will operate them. They are located on the Rockford and Interurban lines, just west of the city. Mr. Lucas will leave the florists' business.

Lansing, Mich.—Business here is good. Christmas trade was excellent, with the majority of orders for plants. Gurdon B. Smith had a large stock, including a fine lot of azaleas, and everything salable was disposed of. Mr. Smith had some good Nonin mums for both Christmas and New Year's.



No. 200.

Improved Recording THERMOMETER

Just the Thing for Your Greenhouse

Illinois State Florists' Association,

Edwardsville, Ill., Oct. 28, 1908.
The recording thermometer is working o. k. I would not part with it for twice the cost. Send me $1.00 worth of charts for the same.

J. F. Ammann.

SEND FOR PRICES

Parker Mfg. Co.

Clifton and Shirley Sts.,

BOSTON, :: MASS.

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THE BEST TRAP

FOR ANY

STEAM HEATED GREENHOUSE

The MOREHEAD Return Steam Trap

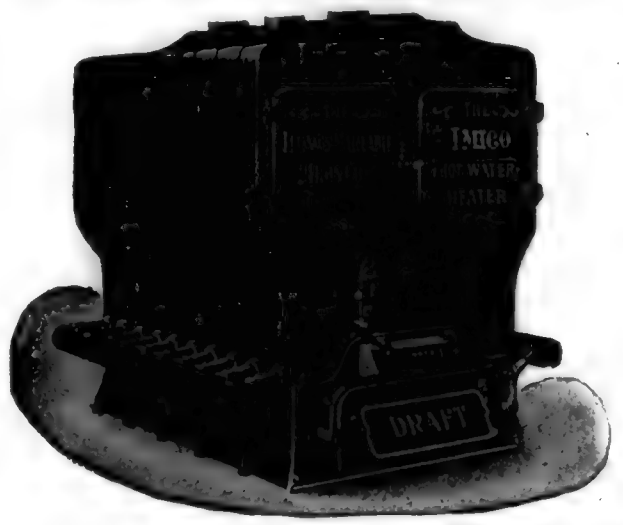
Here's the reason why

Simple in construction and operation, can be installed anywhere and occupies small space. Requires no special attention, no lubrication, repacking of joints and glands, or repairs of any kind. Handles water at any temperature, never sticks, operation always visible. Unequaled for durability. Sent on 30 days' free trial.

Full details in Florists' Catalog. Write for it.

MOREHEAD MFG. CO., 1043 Grand River Ave., Detroit, Mich.

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IMICO
Hot Water Boilers

Made by

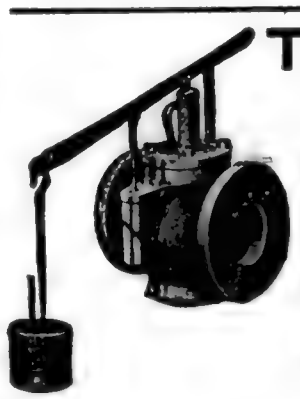
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Are noted for coal economy and good results generally.

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THE JOHN DAVIS COMPANY

Halsted, 22d and Union Sts., CHICAGO

MANUFACTURERS OF

Reducing Valves, Back Pressure Valves, Steam Traps, Steam Goods

This is what one of our customers thinks of our valves:

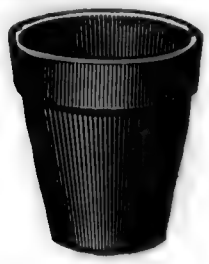
Lincoln, Ill., January 8, 1906.

The John Davis Company, Chicago, Ill.

Gentlemen:—You can strongly and unhesitatingly recommend the "Eclipse" piston type reducing valve to florists. We have two, purchased of you last year. We would not have them out for double their cost, and find them as sensitive as a watch. We will be in Chicago soon to take up the vacuum system with you.

Yours truly,
W. H. Gullett & Sons, Florists.

Mention The Review when you write.



THE WHILLDIN POTTERY COMPANY
THE LARGEST MANUFACTURERS OF
STANDARD FLOWER POTS
PHILADELPHIA, PA. LONG ISLAND CITY, N. Y. JERSEY CITY, N. J.
Mention The Review when you write.

TARRYTOWN, N. Y.

At the regular monthly meeting of the Tarrytown Horticultural Society the following gentlemen were elected to office for this year: President, Abel Weeks; vice-president, J. Woodcock; treasurer, E. M. Berrien; secretary, E. W. Neubrand; corresponding secretary, William Jamieson; executive committee, William Scott, W. J. Smith, John Brunger, Alex. Maitland, Robert Angus, William Jamieson, Robert Ballantyne and Thomas A. Lee; directors, F. R. Pierson, Isaac Requa, William Scott, Dr. R. B. Coutant, J. W. Smith, F. V. Millard, D. MacFarland and Robert Angus.

The following were elected to active membership: H. L. Hand, Portchester, N. Y., and J. T. Connell, Tarrytown, N. Y.

The monthly prize for twelve best carnations, offered for this meeting by William Jamieson, was awarded to James Stuart, gardener to Mrs. F. A. Constable, Mamaroneck, N. Y., for a vase of Victory. He also received honorable mention for a vase of Euphorbia jacquiniæflora, which was greatly admired.

The annual dinner of the society was held at the Florence hotel Wednesday evening, January 13, at 7:45 p. m. An invitation was extended to representatives of florists and local papers, and also to kindred societies. L. A. M.

ORANGE, N. J.

The regular monthly meeting and annual installation of officers of the New Jersey Floricultural Society took place January 8, at which President Malcolm MacRorie, Vice-President Edwin Thomas and Treasurer William Reid were duly installed. Secretary-elect John Dervan found it impossible to attend to the duties of the office and declined, so a new election was ordered and Joseph B. Davis was unanimously chosen, and entered upon his duties.

In the floral display of the evening Thomas Jones, of Short Hills, exhibited some fine cattleyas, and James D. Cockcroft, of Northport, L. I., his white carnation, Georgia. The usual array of flowers from near by estates graced the tables. J. B. D.



COLUMBIA PLANT TUBS
Made in 5 Sizes
12-in., 15-in., 18-in., 21-in., 24-in.
PATENTED
Made of Louisiana Cypress, never decay, never fall apart. Used, endorsed and highly recommended by nine-tenths of the seedsmen and florists throughout the United States.
THE ONLY PRACTICAL PLANT TUB MADE
Send for Price List
H. F. ERLEBACH, Hammond, Ind.

KELLER POTTERY CO.
Manufacturers of Florists' Red Flower Pots
Azalea Pots, Bulb and Fern Pans, Etc.
The very best shipping facilities on both Pennsylvania R. R. and Philadelphia and Reading R. R.
213 to 223 PEARL STREET, NORRISTOWN, PA.
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THE DEMAND FOR IONIA FLOWER POTS
Has made it necessary for us, during the past season, to double our capacity to manufacture them. We cater entirely to your trade.
Our Equipment is Now Unsurpassed It represents 36 years of experience in manufacturing greenhouse pots. We promise entire satisfaction. Send us your order today.
IONIA POTTERY CO., IONIA, MICH.
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ALL THE CLAY
for our
FLORISTS' RED POTS
is prepared by passing through a screen 1600 meshes to the square inch. This makes them smooth and tough. Write for catalogue showing all the articles we make for florists' use.
THE PETERS & REED POTTERY CO.
ZANESVILLE, OHIO.
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RED
Standard Flower Pots
Price list and samples on application
PADUCAH POTTERY CO., INC.
PADUCAH, KENTUCKY
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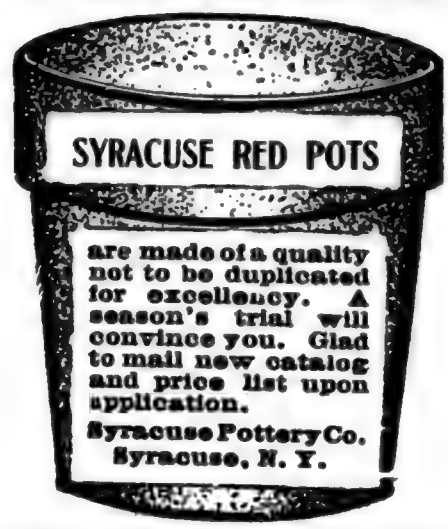
Standard Red Pots
Price list and samples on application.
We carry a complete line of Florists' pots.
Weis & Schmidt Pottery Co.
MILWAUKEE, WIS.
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Kramer's Pot Hanger
For Sale by Wholesale Seedsmen, Florists and Supply Dealers.
Price, $1.00 per doz. by express.
Sample doz. by mail, $1.25.
I. N. KRAMER & SON, Cedar Rapids, Iowa
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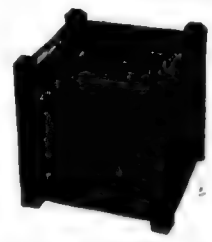
SELF-WATERING Flower Boxes, Pots, Jardinieres, etc., require attention only about every two weeks. They will get you repeat orders. Write for booklet and discounts.
ILLINOIS HEATER AND MFG. CO.
40th St. and Wentworth Ave., CHICAGO.



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MISSION PLANT BOXES
Are the best and cheapest plant boxes in the market for large plants, boxwoods, bay trees, etc. They are attractive in design, strong and durable. Suitable for either outdoor or indoor use. Write for prices.
Wagner Park Conservatories, SIDNEY, OHIO.

YOU WILL FIND ALL THE BEST OFFERS ALL the time in the Review's Classified Advs.

Electric Hose & Rubber Co., WILMINGTON, DELAWARE



Manufacturers of RUBBER GARDEN HOSE by a new and improved process. Made in any continuous length. Vulcanized under pressure. Made with seamless braided fabrics. Cannot possibly unwrap or separate between plies. Great strength and durability. Will not kink.

THE ORIGINAL CHICAGO ELECTRIC HOSE

NOT THE CHEAPEST, BUT THE LEAST EXPENSIVE. **FOR SALE BY ALL SUPPLY AND SEED HOUSES**

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PROVIDENCE, R. I.

The Market.

The new year opened with a rush of work for the florists and decorators, the numerous coming out balls, together with receptions, dinners, teas and other social functions, making a decided improvement in the local situation. Then, too, the inauguration of state officials, as well as of the municipal governments of the five cities, also stimulated the demand for cut flowers and floral designs. It is conservatively estimated that at the inaugurations of 1908 more than $2,000 worth of floral work fell to the florists, being well scattered among the leading firms of the five cities, Providence, naturally, receiving the cream. This year the record of 1908 was left far in the rear and few years have witnessed such rich displays as were to be seen when the new legislative bodies took up their duties.

Various Notes.

There were forty-six designs and bouquets at the funeral of Ira E. Goff, January 9. These included several emblematic pieces from various associations with which the young man was affiliated. Mrs. A. Olsen, of East Providence, furnished seventeen of the pieces.

John Gunn, of the Pine Grove Conservatories, Woonsocket, reports a big run on potted plants and funeral pieces.

Simon Colitz, of the Rustic Flower Store, has removed from 75 Main street to 306 Main street, Woonsocket. Previous to his removal he conducted a successful auction sale.

Fred B. Luther furnished the handsome floral arch of maidenhair and American Beauties that was presented to Mayor Fletcher on inauguration day by the Central Club.

W. B. Hazard furnished the immense fac-simile of the state seal that was presented to Governor Pothier. The anchor was of violets and the outline of the seal was of carnations.

Edward Brooks and O'Connor have been especially busy with elaborate decorations since Christmas.

The floral pieces received by Governor Pothier on inauguration day were sent by him to the Church of the Holy Ghost to decorate the altars on the occasion of pontifical requiem mass for the repose of the souls of those who lost their lives in the Italian earthquake.

At the inaugurations of state and city officers, O. H. Williams & Son had eight bouquets and four baskets; John F. Wood had six bouquets and four baskets; William Appleton had nine pieces; MacNair, eleven; William Chappell, seven; James B. Canning, seven, and others similar numbers.

Mrs. A. Olsen, of East Providence, is bringing in some fine callas, cutting an average of about fifteen dozen each week.

W. H. M.

BRIDGEPORT, CONN.—G. C. Bouton & Son have just completed a fine new greenhouse at 512 to 560 Myrtle avenue.

"REVERO"

THE INDESTRUCTIBLE HOSE



MOULDED-SEAMLESS CONSTRUCTION

The above Illustrates the Non-Kinking Feature of Revero as Compared with the Old Style Wrapped Duck Construction.



Your Supply Man Can Furnish It

REVERE RUBBER CO.

BOSTON

NEW YORK PHILADELPHIA PITTSBURG CHICAGO
MINNEAPOLIS NEW ORLEANS SAN FRANCISCO PORTLAND, ORE.

Mention The Review when you write.

They Like It!

E. H. HUNT, Chicago, Ill.

GENTLEMEN:—Some years ago we bought of you a five-gallon Simplex Sprayer. Have been using it constantly, with TO-BAK-INE, since that time, with splendid success. We find now that the plunger on the air pump is worn, and want a new one. If you can supply it, would like to have you send us a new one at once. Yours very truly

BAUR & SMITH.

Indianapolis, Ind

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PANSY BASKETS

6 in. x 9 in., 3 in. deep; 6 fit in bushel box, to pack one upon another for shipping. Wooden or wire handles. 100 samples, $1.10.

L. T. SEAVER,

MEDFORD, :: :: MASS.

Mention The Review when you write.

CUT FLOWER BOXES

EDWARDS FOLDING BOX CO

MANUFACTURERS

PHILADELPHIA, PA.

Mention The Review when you write.

THE REVIEW is the best ever.—WM. MURDOCH, Port Huron, Mich.

THE REVIEW is brimful of good things and we obtain more information from it than from all other papers.—W. H. MORTON, Hillsboro, Ore.

AKRON, O.—W. B. McFarland has taken his son, L. C. McFarland, into partnership. The firm name in the future will be McFarlands, Florists.

WIZARD BRAND MANURES

TRADE MARK

Dried, screened and packed in bags of 100 lbs. each.

PULVERIZED SHEEP MANURE
PURE - UNIFORM - RELIABLE

A strong and quick acting manure, highly recommended for carnations and chrysanthemums.

SHREDDED CATTLE MANURE
Easy to Handle and Apply

Stronger and better in every way than rough manure. Lasts much longer on the benches. Unequaled for mulching and feeding roses, liquid manuring and mixing with bench and potting soil. Used by all the largest growers.

Ask your supply man or write us for circulars and prices.

...THE...

Pulverized Manure Co.

33 Union Stock Yarks

CHICAGO

Mention The Review when you write.

Pillsbury's Carnation Staple

They are the best thing yet. CHAS. J. HEWSON, Florist.

I think they are the finest thing there is for mending carnations, and I shall use nothing else. CHARLES KNOPF FLORAL CO.



50c per 1000. Postpaid.

I. L. PILLSBURY, Florist, GALESBURG, ILL.

PEERLESS SULPHUR BLOWER

"A great improvement over the bellows."
Price, $4.00 F. O. B. Chicago

McMORRAN & CO. 15-21 N. Clinton St. CHICAGO, ILL.



The Lauten Fumigator

(PATENTED)

WRITE FOR PRICES AND PARTICULARS

IT
- Burns Tobacco Stems, the cheapest and most effective fumigating medium yet found.
- Costs no more than one box tobacco paper and it will last a lifetime.
- Will not blaze or emit foreign gases.
- Will not discolor or cripple flowers.
- Is easy to handle and there is no danger from fire.
- Burns five or six hours without attention.
- Will exterminate aphis absolutely with one operation.

WRITE FOR PRICES ON ALL GROWERS' SUPPLIES

WILSON PLANT OIL & FERTILIZER CO.

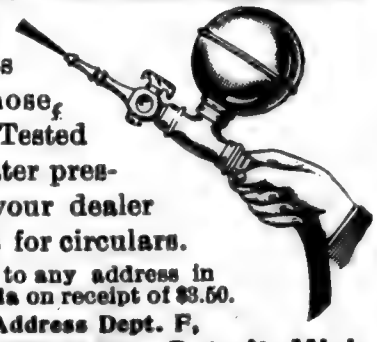
CHATHAM, NEW JERSEY

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U-N-IT GLOBE SPRAYER

It brings out in solution, with the water, what is put into the globe. EVERY GROWER SHOULD OWN ONE.

Made of solid brass. Fits standard hose connection. Tested at 150 lbs. water pressure. Ask your dealer or write to us for circulars.



Sent prepaid to any address in U. S. or Canada on receipt of $3.50.

Address Dept. F,

J. F. CASS MFG. CO., Detroit, Mich.

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TOBACCO STEMS

Fresh and strong; bales, 200 to 500 lbs., 75c per 100 lbs.

U. Cutler Ryerson, 108 3rd Ave., Newark, N. J.

To-Bak-Ine Products

THEY KILL BUGS

LIQUID FORM 45 per cent Nicotine.
FOR SPRAYING.

FUMIGATING PAPER
FOR BURNING.

Fumigating Powder
FOR SLOW BURNING.

DUSTING POWDER
FOR VEGETABLE GROWERS.

You will have no trouble with insect pests if you use these products as directed.
Send for our booklet, "Words of Wisdom," by leading growers. It is free.

E. H. HUNT

76-78 Wabash Ave. CHICAGO

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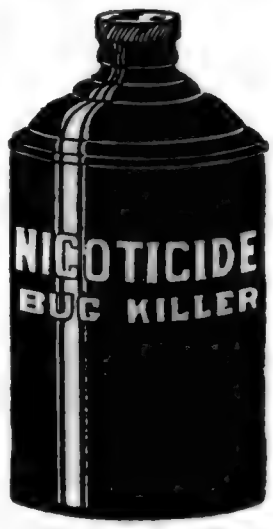
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Died. Millions of Green Fly, Aphis, Thrips and other Greenhouse Pests are killed daily by those using Our Tobacco Fumigating and Dusting Powder.

Destructive to insects but harmless to plant life. Its effectiveness makes it the cheapest insecticide on the market. It does the business. Try it.

100 lbs., $8.00; 500 lbs., $13.75

C. C. POLLWORTH CO., MILWAUKEE, WIS.



THE BEST Bug Killer and Bloom Saver

Drop us a line and **we will prove it....**

P. R. PALETHORPE CO.

Dept. A

Owensboro, Ky.

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LENOX, MASS.

The evening being an ideal one, on Saturday, January 2, the members of the Lenox Horticultural Society turned out in full force to support the newly elected officers, which argues well for the new year. The meeting was full of interest from start to finish. Allan Jenkins occupied the chair. Arthur Reseaux and James Dennie were elected active members. Percy Ellings was unanimously elected assistant secretary.

It was voted to hold the society's annual ball, which is always looked forward to with much interest in Lenox and its vicinity; also a dinner. The committee for the former consisted of J. Clifford, H. P. Wookey and W. Jack; for the latter, E. Jenkins, A. H. Wingett, A. J. Loveless, S. Carlquist and F. Herremans. The dates are to be decided by the committees.

The following question was asked and created lively discussion: What is the proper depth to lay drain tile? The depth recommended by those present, for average soils, was from three to four feet, from thirty to forty feet apart, though instances were mentioned where drains laid to the depth of four feet, in heavy clay soils, had failed to bring about the desired result. From two and a half to three feet, in heavy, tenacious soils, had been found more satisfactory. It must be taken for granted that the shallower the drains are laid the closer they should be together. For instance, drains laid at the depth of four feet should be effective for a distance of twenty feet on either side; consequently forty feet apart is considered the proper distance, while drains laid at a depth of three feet or less should be correspondingly closer together.

Another question was: Is bleeding injurious to vines or trees? The general opinion was that bleeding, as it is understood horticulturally, is not necessarily dangerous to vines or trees in a thoroughly healthy condition, and while it is not recommended to willfully prune vines or trees at a time when they are apt to bleed, numerous instances were cited where maple and birch trees had bled quite profusely and yet showed no signs of material injury.

Still another question was: Why are standard fruit trees planted in preference to pyramid or bush? The consensus of opinion was that pyramid or bush trees are preferable to standards in many ways, chiefly because nearly three times as many can be planted per acre, they are much easier to prune and keep clean, can be got into full bearing in less time and produce better fruit, though they are not so long-lived as standards.

GREENHOUSE GLASS A and B Quality HAND MADE
WRITE US FOR PRICES
BAUR WINDOW GLASS CO.
MANUFACTURERS
Quick Delivery EATON, IND. Low Prices
Mention The Review when you write.

For GREENHOUSE GLASS
—WRITE—
The Toledo Plate & Window Glass Co.
TOLEDO, OHIO
We have the largest stock in the West.
HIGH QUALITY LOW PRICES MINIMUM BREAKAGE
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STANDARD PLATE GLASS COMPANY
MANUFACTURERS ..... IMPORTERS ..... JOBBERS
We are prepared to furnish... FRENCH OR AMERICAN GREENHOUSE GLASS in any quantity
for shipment to any point. Lowest prices quoted on request.
26-30 SUDBURY STREET, 61-63 PORTLAND STREET, **Boston, Mass.**
Mention The Review when you write.

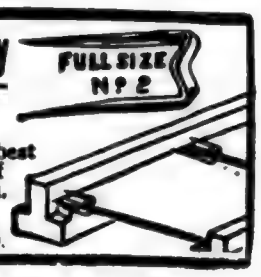
"HOOKER QUALITY"
The mistake of your life if you don't buy
GREENHOUSE GLASS
HOTBED GLASS
At our present low prices.
—Write Today—
H. M. HOOKER CO.
120-128 W. Washington St., CHICAGO, ILL.
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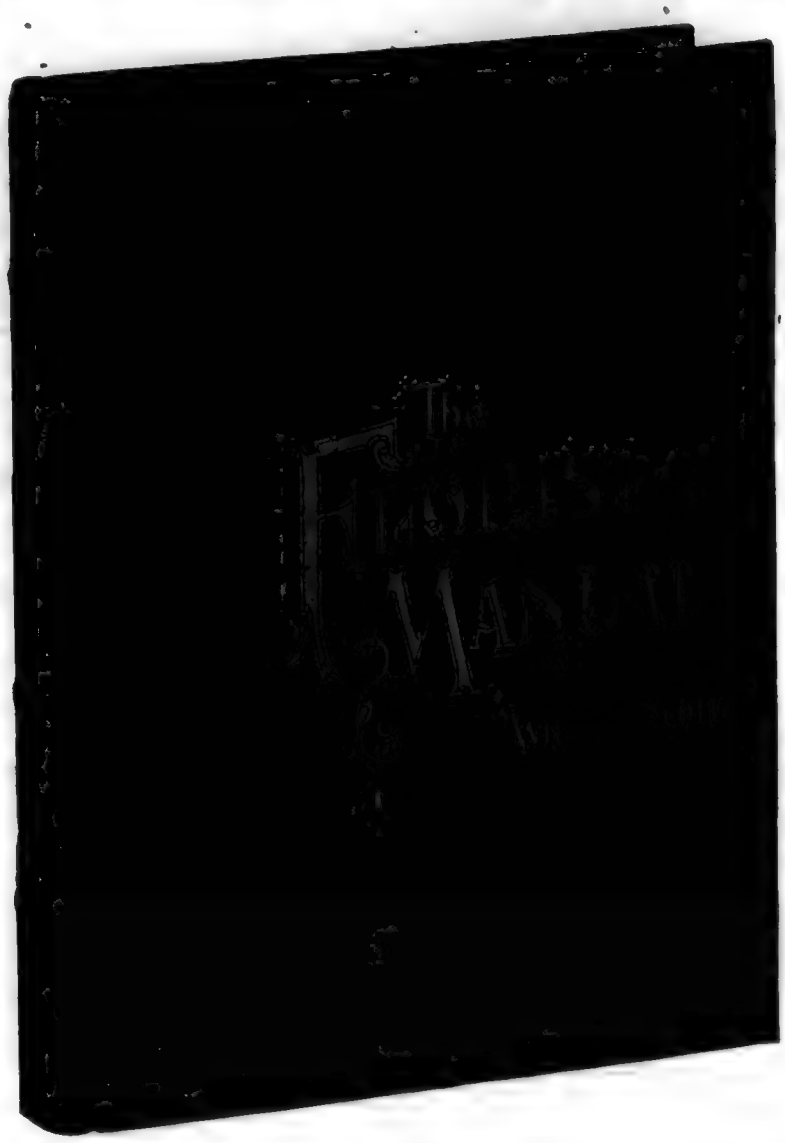
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MONTREAL.

The Market.

After a week of mild and sloppy weather, we are now getting a cold spell, with the thermometer down to 12 degrees below zero. On the whole, the weather has been very agreeable so far.

Since the holidays trade has continued to keep up splendidly and stock is in fine condition. Funeral work in large quantities, with many big designs, is keeping us all busy.

Various Notes.

We report, with sorrow, the death of Mr. Hall, father of the well-known member of the firm of Hall & Robinson.

A serious loss occurred this week to Mrs. White, when fire destroyed her pretty little bower. She has arranged to carry on her business as usual a few doors west of her store, and we hope the loss will soon be recovered. She deserves great credit for the attractive way she had decorated her place for the holidays.

A recent letter from F. Bennett reports him to be doing well in Victoria, B. C. Mr. Bennett is growing some beautiful roses, especially the Mrs. Jardine variety. His carnations are also in fine shape.

Campbell's report "lots of work and good stock."

The Canadian Floral Co. keeps its windows among the most attractive in Montreal.

C. Smith, of Lachine, says it is easy to dispose of all his stock.

J. Bennett has some good mushrooms at present, some of them weighing nearly half a pound each. TOMMY.

LOUISVILLE, KY.

Business has been rather poor since Christmas. New Year's day trade was disappointing. Roses and carnations are plentiful and are selling at low prices. Other stock also is abundant. A few tulips are coming in, but are not in demand. There also is enough green goods on the market. The weather has been rather changeable. Wednesday and Thursday, January 6 and 7, were quite cold, but Sunday we had summer time again. K. R.

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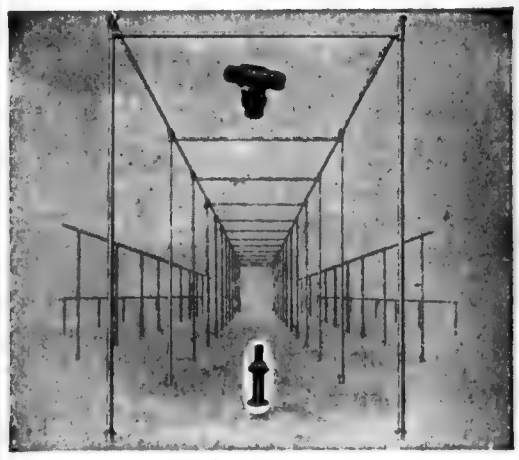
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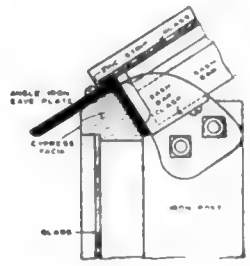
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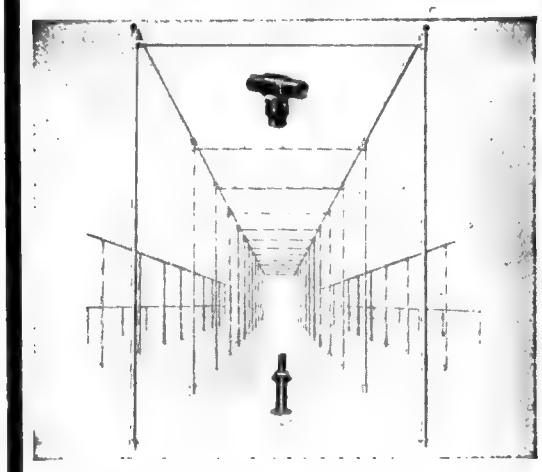
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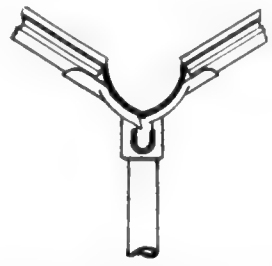
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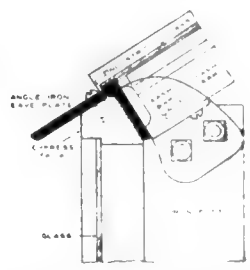
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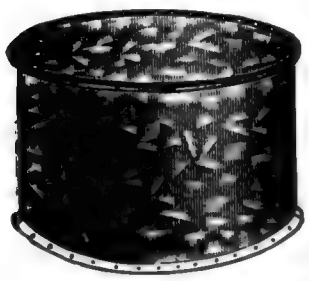
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45-lt. HOT BED SASH, $1.69 Dealers' price, $3.50 each

Louisiana Cypress. Size, 3x6 ft. x1⅜ in. thick. Glazed with 6-in. glass. Blind mortised. Tight joints. Bars firmly secured. Primed with pure linseed oil. **10,000 ready for delivery.** Quality and satisfaction absolutely guaranteed. O der **now** at the **cut prices.** Catalog of 5000 Bargains in Building Material **free.** Write

Gordon-Van Tine Co., 1285 Case St., Davenport, Iowa

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Florists' Review

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CHICAGO

COMPLETELY EQUIPPED WITH UP-TO-DATE MACHINERY FOR THE MAKING OF MATERIAL FOR

GREENHOUSE CONSTRUCTION

FROM A FULL SUPPLY OF THOROUGHLY SEASONED LUMBER

Send your sketches to our draughtsmen for completion and suggestion. Permit us to figure your proposed work, large or small. WE GUARANTEE OUR PRICES WILL SAVE YOU MONEY.

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IT IS SIMPLE IN ERECTING — IS EASIEST OF OPERATION
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Will ventilate any size house. Prices and circulars on application
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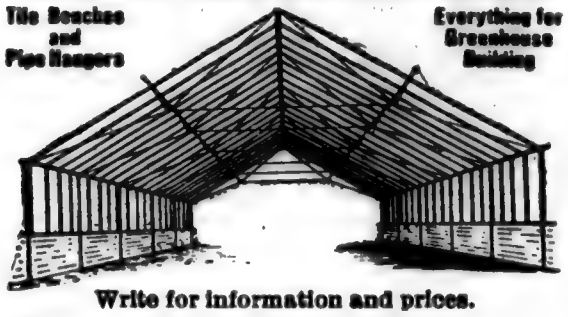
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KING CONSTRUCTION COMPANY, North Tonawanda, N. Y.

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Manufacturers of GULF CYPRESS

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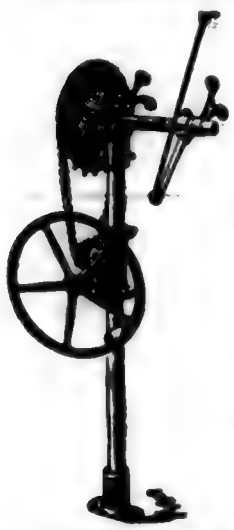
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Boilers, Pipe-Fittings and **GLASS,** on which we can quote attractive prices.

We furnish everything FOR GREENHOUSE BUILDING.

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Ventilating Apparatus

has not been on the market five years, yet hundreds of pleased florists in 40 states know its value and merits, repeating their orders as they need more. Get our new circular, see the many good things we have, compare prices with others and remember we guarantee satisfaction or no sale. We know we can please you if you only give us a chance.

THE ADVANCE CO., Richmond, Ind.

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A. Dietsch Company

621 Sheffield Ave., Chicago

Greenhouse Material

Hotbed Sash

Modern Construction Perfect Workmanship

Best Grades Reasonable Prices

Have you used our **"Best"** Hotbed Sash? None like them.

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Pat. Sept. 18, 1900

THE JENNINGS IMPROVED IRON GUTTER.

Use Our

Patent Iron Bench Fittings and Roof Supports

Ventilating Apparatus

Improved Vaporizing Pans for Tobacco Extracts, Etc.

Send for Circulars.

DILLER, CASKEY & KEEN, S. W. Cor. 6th and Berks Sts. PHILADELPHIA, PA.

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ARE THE IDEAL HOUSES FOR PRIVATE ESTATES, PARKS, INSTITUTIONS AND FLORISTS' SHOWROOMS.

PIERSON U-BAR COMPANY

1 MADISON AVE. NEW YORK

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GLASS

If you want satisfaction, get your GLASS from the people who make a specialty of Greenhouse and Hotbed sizes. We have some SNAPS.

Now is the time to get your glass for repairs.

WRITE US TODAY

SHARP, PARTRIDGE & CO.

2260-2268 Lumber Street, CHICAGO

LONG DISTANCE PHONE, CANAL 880.

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THE WEEKLY

FLORISTS' REVIEW

A JOURNAL FOR FLORISTS, SEEDSMEN AND NURSERYMEN.

FLORISTS' PUBLISHING CO., 530 Caxton Building, 334 Dearborn St., CHICAGO.

Vol. XXIII. CHICAGO AND NEW YORK, JANUARY 21, 1909. No. 582.

Boddington's "Quality"

Selected Seeds Successfully Sown Secure
Sure, Safe and Serviceable Satisfaction

For "Seed You Need"

for January and later spring sowing, see our full page ad, page 37, January 14 issue of The Review. Our 52-page Florists' Catalog of Quality Seeds, Bulbs and Plants, now ready. Mailed free. A post card will fetch it.

Remember, you may deduct 5 per cent if cash accompanies order.

ARTHUR T. BODDINGTON, Seedsman 342 W. 14th St., **New York**

Rooted Carnation Cuttings, A-1

Clean, healthy and well rooted, guaranteed to be satisfactory in every respect. READY FOR IMMEDIATE DELIVERY.

	Per 100	1000
Splendor, pink, Scott shade	$6.00	$50.00
Lawson-Enchantress, cerise	6.00	50.00
Sarah Hill, white	6.00	50.00
Pres. Seelye, white	6.00	50.00
Defiance, scarlet	6.00	50 00
Andrew Carnegie, scarlet	6.00	50.00
White Enchantress, pure white	4.00	35.00
Beacon, scarlet	$4.00	$35.00
Aristocrat, beautiful cerise	4.00	35.00
Rose-pink Enchantress	3 00	25.00
Enchantress, light pink	3.00	25.00
Victory, scarlet	3 00	25.00
Winsor, pink	3.00	25.00
White Perfection	3 00	25.00
Melody	3.00	25.00

Chicago Carnation Co.

A. T. Pyfer, Mgr., JOLIET, ILL.

I Have the Following to Offer in

FINISHED PLANTS

Cyclamen, choice strain, well-flowered, $6.00 and $12.00 per dozen.
Dracaena Terminalis, fine plants, highly colored, $9.00, $12.00 and $18.00 per dozen.
Adiantum Farleyense, strong stuff, extra value, $18.00 per dozen.
Adiantum Farleyense, large cut fronds, $10.00 per 100.
Pandanus Veitchii, 6-inch, very strong, $18.00 per dozen.
Pandanus Veitchii, large specimens, $3.00, $4.00, $5.00 and $7.50 each.
These are choice goods for the retail florist.

Cash with order from unknown correspondents

J. A. PETERSON, Westwood, Cincinnati, O.

The Baur Carnation Clip

The only device yet introduced that does away with the loss from SPLIT CARNATIONS in a practical, common-sense way. Easy to manipulate. Does not injure the flower and "splits" mended with our clip sell as first-class. Millions sold. Let us convince you at our expense. Send us no money. Sent on **ten days' free trial,** postage prepaid. Price per **"Outfit"** (1 Plier and 1000 Clips), **$2.50. Pliers, $2.00 each. Clips as follows:**

Per 1000, $1.00	**Per 10,000, $ 6.00**
Per 2000, 1.50	**Per 25,000, 12.50**
Per 5000, 3.25	**Per 50,000, 20.00**

All carriage charges prepaid.

We refit old pliers free. Send them in, together with 10c in stamps or coin, to pay for repacking and return postage.

BAUR FLORAL CO., Erie, Pa.

Asparagus Plumosus

2-in. ..... $2.50 per 100; $20.00 per 1000
Seedlings, $1 00 per 100; $8.00 per 1000; 5000 to 10,000 lots at $7.00 per 1000.

Azaleas

Of the following varieties: Vervaeneana, Madame Van der Cruyssen, Deutsche Perle, Niobe, Simon Mardner, Empress of India, Sig. Rucker, De Schryveriana.
12-in. crown.... $5.00 per doz.; $40.00 per 100
14-in. crown.... 7.00 " 55.00 "

Holly

A few cases of fine Holly, $4.00 per case.

Bulbs

			Per Case
Multiflorum,	8/10	180 to case	$12 00
	9/11	160 "	15.00
Giganteum,	7/9	300 "	22.50
	7/9	220 "	17.00
Auratum,	8/9	160 "	7.00
	8/10	160 "	8.00
Album,	7/9	200 "	13.00
	7/9	160 "	10.50
Melpomene,	7/9	160 "	8.00
	9/11	100 "	7.75
Magnificum,	7/9	200 "	10.50
	8/9	200 "	11.25

Melpomene and Magnificum are an improvement over Rubrum.

Chinese Lilies, 13 Bundles

30 to basket, 4 baskets to bale, $3 per bale.

My Maryland

Famous new rose. Strong plants, 2¼-in. pots, own roots, $10.00 per 100; $90.00 per 1000.
Grafted plants, $20 per 100; $150 per 1000.

Carnation and Mum cuttings of all the leading commercial varieties. Get our prices before you order elsewhere.

Cyperus (Umbrella Plants), 200 strong, 5-inch plants, $15.00 per 100. Bargain at the price.

Glass 16x24 A. D., $4 00 per box; 5 to 10 boxes, $3.75 per box; 10 boxes and over, $3.50 per box. F. O. B. Erie. Special quotations on carloads.

WM. F. KASTING CO., 383-387 Ellicott St., Buffalo, N. Y.

THE E. G. HILL CO.

An immense quantity of Carnation Cuttings, now thoroughly rooted, and ready for shipment; no finer stock than this can be found in the country.

Besides the novelties, at usual novelty prices, all of which are now ready for shipment, we have:

	Per 1000		Per 1000
White Perfection	at $25.00	Winsor	at $20.00
White Enchantress	at 20.00	Rose-pink	at 20.00
Sarah Hill	at 50.00	Enchantress	at 18.00
Afterglow	at 50.00	Beacon	at 25.00
Winona	at 50.00	Victory	at 20.00

We are absolutely sure that we can please the most exacting with this fine stock, which will go far to insure satisfactory results early the coming autumn. In case you are wishing other varieties not quoted above, write for prices.

The E. G. Hill Co., Richmond, Ind.

Flower Seeds for Early Sowing

Complete list for the asking. 10 per cent discount for cash.

They're FRESH	T. P.	Oz.
Alyssum Little Gem	$0.10	$0.30
Balsam Alba Perfecta	.10	.75
Cobaea Scandens, purple	.10	.30
Dracaena Indivisa	.10	.25
Forget-Me-Not Victoria	.10	.75
Mignonette Machet	.10	.50
Petunia, Calif. Giants	.25	
Salvia Splendens	.15	1.00

Crop of 1908.	T. P.	Oz.
Lobelia Speciosa	$0.10	$0.50
Lobelia Crystal P. comp.	.15	1.15
Smilax	.05	.25
Stocks Cut and Come Again	.25	
Stocks Ten Weeks', mxd.	.25	
Stokesia Cyanea	.10	
Thunbergia	.10	.45
Verbena, Mammoth	.15	1.00

For select strains of **VEGETABLE SEEDS,** Lettuce, Radish, Tomato, Cabbage, Cucumber, etc., consult our **Market Gardeners' Wholesale List,** mailed as soon as ready, upon request.

THE W. W. BARNARD CO., SEEDSMEN, 161-163 Kinzie St., CHICAGO

BEAUTIES

ARE EXTRA FINE

Richmond and Killarney are in a Big Crop with us
Fancy Carnations, Lilies, Greens

CUT FLOWER PRICE LIST

AMERICAN BEAUTIES	Per doz.
Extra long	$4.00 to $5.00
30 inches	3.00
24 inches	2.50
20 inches	2.00
15 inches	1.50
12 inches	.75 to 1.00

Killarney	Per 100
Extra long	$10.00 to $12.00
Good average length	6.00 to 8.00
Medium length	5.00
Short stems	4.00

Richmond	
Extra long	10.00 to 12.00
Good average length	8.00
Medium length	5.00 to 6.00
Short stems	4.00

Bride, Maid and Perle	
Long and select	10.00
Good average length	6.00 to 8.00

Bride, Maid and Perle	Per 100
Medium	$5.00
Short	4.00

CARNATIONS	
Fancy, long, red O. P. Bassett	$ 5.00
Pink, white, good stock	$3.00 to 4.00
EASTER LILIES, GIGANTEUM	doz., $2.00
LILY OF THE VALLEY	15.00
ASPARAGUS STRINGS, heavy	3.00 to 4.00
ASPARAGUS SPRAYS	per string, 40c
SPRENGERI	2.00 to 3.00
SMILAX, extra fine	2.00 to 3.00
ADIANTUM	per doz., $1.50
GALAX, bronze	1.00
GALAX, green	per 1000, $1.50
FERNS	" 1.25
PAPER WHITES and ROMANS	" 2.00
DAFFODILS, single	2.00 to 3.00
TULIPS, yellow and red	4.00
TULIPS, white	4.00
	8.00

On orders amounting to $2.00 or over we make no charge for boxes.

The Ideal Red Carnation
O. P. Bassett

We sold over 5000 of the cut blooms at Christmas time at $15.00 per 100, and could not fill half the orders sent us. It is a money maker.

The best Red Carnation now grown. Read what was said about it at the National Flower Show:
"FIRST PRIZE WINNER as the Best Red." "Head and shoulders above all others." "In a class by itself."

Comes in full crop for Christmas and remains steady for the balance of the season. We have 50,000 plants now benched to grow especially for early cuttings. Ready to distribute January 1, 1909, by the originators. We invite the trade to visit us and see it growing. Prices:

Rooted Cuttings	per 1000,	$60.00	Rooted Cuttings	per 50,	$4.50
" "	per 500,	35.00	" "	per 25,	2.50
" "	per 100,	8.00	" "	per 12,	1.50

The orders are coming in rapidly, but we can still promise January delivery.

Don't wait too long before ordering.

Bassett & Washburn

GREENHOUSES, HINSDALE, ILL.

Office and Store, 76 Wabash Ave., CHICAGO

BEAUTIES

Roses—Carnations

1,800,000 feet of Modern Glass

CUT FLOWER PRICE LIST

BEAUTIES—	Per Doz.
Extra long	$5.00
36-inch stems	4.00
30-inch stems	3.00
24-inch stems	2.50
20-inch stems	2.00
15-inch stems	1.50
12-inch stems	1.00
Short stems	.75

Mrs. Marshall Field—	Per 100
Select	$12.00 to $15.00
Medium	6 00 to 10 00
Killarney—Select	10.00 to 12.00
" Medium,	5.00 to 8.00
Richmond—Select	10.00 to 12.00
" Medium,	5.00 to 8.00

	Per 100
Golden Gate	$5.00 to $ 8.00
Perle	5 00 to 8.00
Bride	5.00 to 8.00
Maid	5.00 to 8.00
Chatenay	5 00 to 8.00
Sunrise	5.00 to 8.00
Uncle John	5.00 to 8.00
Ivory	5.00 to 8.00
CARNATIONS	2.50 to 3.00
Harrisii	20.00
Fancy Valley	4.00 to 5.00
Violets	1.00 to 1.50
Adiantum	1 00 to 1.50
Asparagus—per bunch	.50 to .75
Fancy Ferns—per 1000	2.00

Roses Our selection, short to medium stems, fresh stock.....per 100, **$4.00**

ROOTED CUTTINGS

ROSES—Rooted Cuttings	Per 100	Per 1000
Bride, Bridesmaid, Chatenay, Ivory, Uncle John and Richmond	$ 2.00	$ 17.50
Perle and Sunrise	2.50	20.00
Killarney	3.00	25.00
Mrs. Marshall Field, grafted plants, 2½-inch pots	30.00	250.00
250 at 1000 rate		
ENGLISH MANETTI STOCKS		9.00

CARNATIONS—Well rooted cuttings from sand		
RED—Beacon	3.00	25.00
Craig	2.00	17.50
PINK—Lawson	1.50	12.50
Rose-Pink	2.00	15.00
Winsor	3.00	25.00
Enchantress	2.00	15.00
WHITE—White Perfection	3.00	25.00
White Lawson	1.50	12.50
Lady Bountiful	1.50	12.50

WRITE FOR PRICES ON LARGE LOTS

PETER REINBERG

35 Randolph St., 1,800,000 feet of Modern Glass CHICAGO

U KNOW US! — LET'S KNOW U!

Good Resolutions

Step out of the beaten path during 1909!

Launch yourself in the Up-to-Date field which offers the most opportunity for success!

Reap the benefit of our years of experience in originating

And getting together the most UP-TO-DATE line of FLORISTS' SUPPLIES, NOVELTIES, and RIBBONS, so essential to the successful florist.

Follow the example of the determined seeker after success; enroll as a patron of the Rice Standard.

The Leading Florists' Supply House and Ribbon Specialists

RIBBONS

M. Rice & Co.
Importers and Manufacturers
1220 Race Street
PHILADELPHIA, PA.

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....NEW YORK'S 400....

SING THE PRAISES OF

Sparkling DEW DROP CHIFFON

REGISTERED.

Marjorie Gould Sets New Style in Bouquets for Debutantes

La Pompadour, Designed by her Clever Mother, takes Society by Storm.

From the New York Evening Journal, January 11, 1909.

What promises to become one of the greatest fads in society is the new floral piece, "La Pompadour," such as was carried by Miss Marjorie Gould, at her coming-out dinner and dance at the Hotel Plaza. The creation, which consists of American Beauty roses, ferns and lilies of the valley, was made by Alex McConnell, society florist.

"La Pompadour" is a loose bunch of flowers arranged in pyramidal form, standing about two feet in height. It required much effort on the part of the young debutante to carry it.

Miss Gould's floral piece was the idea of her talented mother, Mrs. George Gould. She wished for something elegant but plain, and with the aid of Mr. McConnell, designed "La Pompadour."

Bordering the roses is a fringe of lilies of the valley that fall over a ruche of blush pink chiffon spangles with crystal **dew drops.** This is fitted into a holder of lace made of blush chiffon on which a lace design is painted in white. The latter is puffed and shirred and has the artistic French touch, which makes the new creation one of the most exquisite floral designs known. Tied around the stem is a broad pink satin ribbon, **veiled with dew drop chiffon,** making a big bow with long ends.

BEWARE OF IMITATIONS. Infringers will be prosecuted. We are the **originators** and **sole distributors** of the genuine **Sparkling Dew Drop Chiffon, REGISTERED IN THE UNITED STATES PATENT OFFICE.** Write for samples.

WERTHEIMER BROS., The National Floral Ribbon House :: :: 550 BROADWAY :: :: **New York City**

KIFT'S NEW FERN and BERRY GLOBE

The newest and latest novelty of its kind. Three sizes: 5-in., $3.00 per doz.; 6-in., $4.00 per doz.; 7-in., $5.00 per doz. Packing free. F. O. B. Philadelphia. Send for Catalogue. Partridge Berry Sprays, $3.00 per 1000.

Robert Kift, 1725 Chestnut St., **Philadelphia, Pa.**

Florists' Refrigerators

Write us for catalogue and prices, stating size you require, and for what **kind of cut flowers** you wish to use the refrigerator; also state whether you want it for **display** or only for **storage.**

McCray Refrigerator Co., 861 Mill Street, KENDALLVILLE, IND.

JOS. G. NEIDINGER
1513-15 Germantown Avenue, PHILADELPHIA
OUR SPECIALTIES:
Wax Flowers, Wax Flower Designs
Wheat Sheaves, Wicker Pot Covers, Plant Stands
Send for handsomely illustrated catalogue; can also be used as design book.

Jan. 21 Fill in your name and mail us this blank

Send us your Catalog containing samples of 27 Qualities of Ribbons and Chiffons

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..... Address

Lion & Company

Manufacturers of the Colonial Brand of

RIBBONS and CHIFFONS

114-116 Spring St, New York

LOOK

All goods bought from our catalog will be shipped anywhere in the United States upon condition of "fire the goods back at our expense if they do not please you."

This makes the buying of our goods as safe as though you selected every piece personally from our vast stock.

THE RETAIL FLORIST.....

THE VACANT CHAIR.

The chair of roses and orchids is an elaborate design, requiring much careful work, savoring more of the mechanical than of the artistic. It is, however, a necessary design in that it is often called for, and the illustration gives it in its least hideous form. It is one of the funeral designs by Charles Henry Fox, photographed at the Sign of the Rose, Philadelphia. Mr. Fox's expression when shown this photograph said more clearly than words: "I sometimes have to do this sort of thing, though I wish it were otherwise." PHIL.

STEAM ON SHOW WINDOWS.

What can be done to keep the steam and frost from forming on a florist's show window? C. B.

You will find that in any store in which the air is warmer than outdoors, the windows will at times be covered with steam, especially during the winter months. Even in dry-goods and clothing stores, where there is practically no dampness, they experience the same trouble.

This steaming of the windows is due to the condensation of the watery vapors in the atmosphere, this condensation being brought about by the vapors coming in contact with the glass, which is colder than the interior of the room. Grocers and butchers have much trouble with steam on the windows, but florists probably get the limit.

During severe weather this continual moisture on the glass freezes and one layer upon the other is formed, in time producing a heavy coating of ice, usually thickest at the bottom, for the moisture has a tendency to run down on the glass.

There are various schemes for obviating this trouble by causing a passage of air on the inside of the windows, as, for instance, small ventilators at the top of the windows, or a number of holes drilled through the window-frame at the bottom. Electric fans in motion are also resorted to, but this scheme can hardly be adopted in a florist's window. This current of air prevents steaming, as it produces a continual change in the layer of air coming in contact with the glass.

Some florists have their windows constructed in such a way that there is an opening between the floor of the window and the sill, and warm air from a steam or hot water pipe underneath the floor of the window coming through this opening prevents the steam from freezing or obscuring the view.

Unless your windows are so constructed as to prevent steam forming, you will have to resort to other methods. An application of a solution of two-thirds alcohol and one-third glycerine applied lightly to the glass will keep the moisture from freezing, but this solution is in itself a nuisance, as it gives the glass an unclear appearance.

I have found the best cure to be cold water applied freely to the glass. Just take an ordinary sprayer and flood some water down the inside of the window. Doing this once or twice a day, usually toward evening, you will find sufficient.

Should the window be so constructed that water cannot be applied freely, then the only remedy I can suggest is to wipe off the steam from time to time with a cold sponge or cloth. H. S.

[If any reader has a better method, the REVIEW would be glad to receive a letter describing it.]

THE ART OF BUYING.

I give my ideas on buying not as an expert, but timidly, with the knowledge that it is the bachelor who writes on "How to Bring Up Children." Yet there is encouragement in the thought that it is the married people who read what the bachelor writes, showing clearly that they know the difficulty of the problem and are eager for suggestions that may aid them in its solution.

The vast increase in the production and consumption of cut flowers has created a field for the buyer; a position requiring as much judgment, tact and, above all, knowledge as any position for which many men devote four years of college training. A past master in the art of buying is as deserving the degree of B. A. as is a college graduate.

The principal requirements for a successful buyer are: First, the ability to locate stock of the desired quality and quantity to meet his special needs; second, the ability to attract and hold the



The Vacant Chair.

seller; third, the ability to gauge the market correctly.

Perhaps the best way to bring out the first point clearly is to narrate a little incident that occurred a few years ago at the opening of the flower season. A salesman offered one of the brightest Philadelphia buyers a bunch of American Beauty roses of unimpeachable quality. The buyer was evidently pleased, but he asked one question: "How many plants have you?" The answer was unsatisfactory, showing that the stock was not sufficient to produce a steady supply of Beauties when they were most needed. The buyer at once declined and purchased what he needed from a salesman whose stock and record warranted the belief that his roses would be forthcoming in midwinter.

The second point, perhaps, is one of personality combined with a certain amount of fair dealing, of geniality. Stating clearly what is wanted and settling promptly when settlement is due are important factors. An able buyer will not find fault unnecessarily or demand impossibilities. He accepts conditions as he finds them and makes the best of the material offered.

The third point is probably the most important of all, for the market is subject to such extraordinary fluctuations that even the best buyers must be caught at times. A clever buyer never admits, even by a wink of an eyelid, that he has overbought or oversold. Supply and demand may be changed in a moment, and despite the utmost care some unforeseen condition will arise completely destroying all calculations.

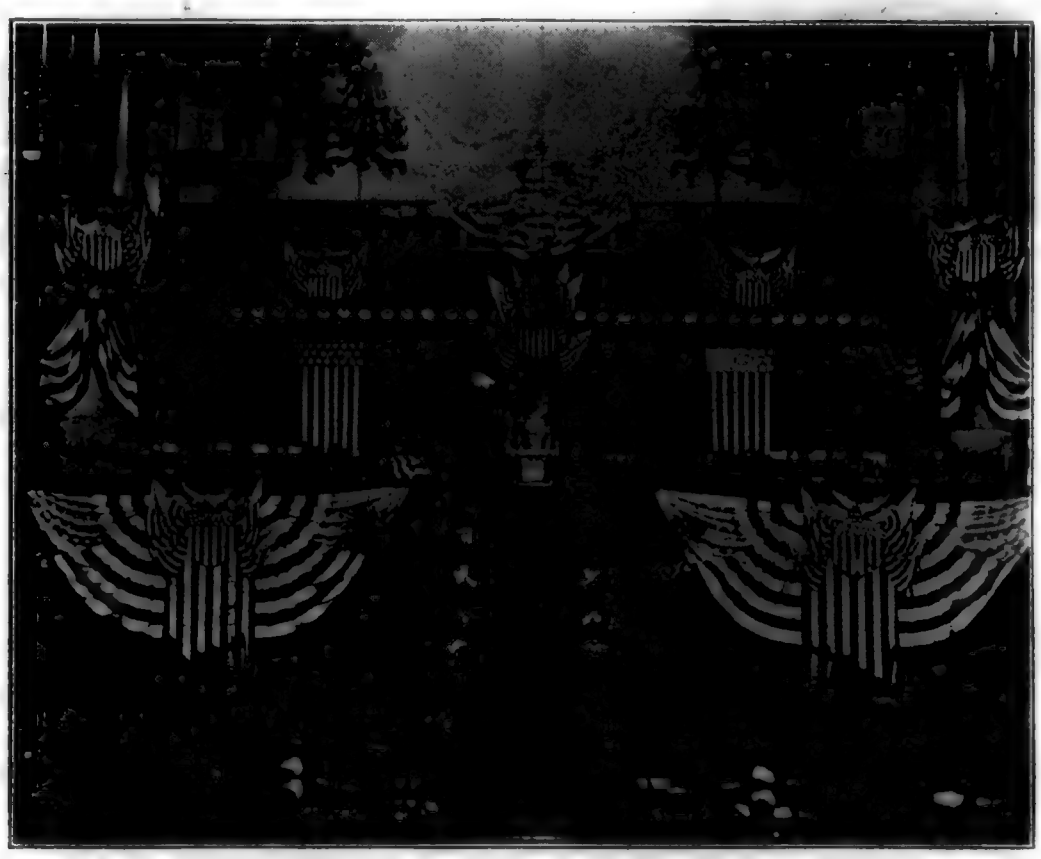
There are a few kindergarten rules that the best buyers always observe. They insist on a slip with every order, verify that slip at once, and at once either O. K. it or make their claim. An order, once given, stands. Claims are made only when absolutely necessary; better, far better, not to deal with a man, they say, than to have friction.

The best buyers agree that it is better not to "bear" the market hard in times of overproduction where quality is desired. They could often buy more cheaply than they do, but feel that by doing so the quality would certainly retrograde.

The methods adopted for "bearing" the market during times of scarcity are many and varied. I quote again:

"What a pleasure it must be to you to know when you get up each morning that so many of your flowers are sold absolutely!"

This cheerful comment was from a buyer who was short of some of the stock in question. One cannot help admiring such a buyer. He had the art of seeing and ability of pointing out the salesman's weakest point. The novice would probably have said, "I must have those flowers at once, no matter what they cost," and then might have disputed the bill afterwards. PHIL.



Decoration for Inauguration of New York's Governor.

AN ALBANY DECORATION.

William C. Gloeckner had the decoration in the assembly chamber at the state capitol, Albany, N. Y., when Governor Hughes was inaugurated for the second time. The accompanying illustration gives a better idea of the way the flags were used than it does of the disposition of the plants and cut flowers, but flags were by no means the principal feature of the decoration. Many wagonloads of palms and ferns were used, and over 700 yards of laurel wreathing. Of the cut flowers, the principal feature was a vase of sixty magnificent Killarney on a pedestal near the center of the platform.

WIEGAND'S ESTABLISHMENT.

The accompanying illustrations are from photographs made at the establishment of A. Wiegand & Sons, Indianapolis. Two of the pictures show the interior of the store at chrysanthemum time, one of the pictures affording a glimpse into the conservatory. The exterior view shows the store front and show house. The pictures give evidence that Wiegand & Sons have facilities for handling an excellent business, and that their establishment makes a showing likely to attract the best class of trade.

EARLY ASTERS.

What time should asters be sown to be in bloom by the first part of July and what are the best kinds to be forced?

G. & G.

To have asters in flower by July 1, greenhouse treatment will be necessary.



The Street Front of the Establishment of A. Wiegand & Sons, Indianapolis.



Store and Conservatory of A. Wiegand & Sons, Indianapolis.

Sow the seeds at once. Good varieties are Queen of the Earlies, known in some seed lists as Queen of the Market, and Comet. The first named I would advise using, as it is a prolific bloomer and the flowers possess rather more substance than the Comet. Prick out in flats when of sufficient size to handle, and from these to benches. Allow the plants eighteen inches between the rows and nine inches between the individual plants. Compost such as you would use for carnations or mums will grow good asters. Give the plants no shade, and a minimum temperature of 48 to 50 degrees when benched. C. W.

EDUCATION IN FLORICULTURE.

A Course in Designing.

What course would you advise for a young man desiring knowledge in the art of floral designing? I am working in a florists' store, but the class of work done does not afford a chance, nor does it cover the finer and higher points of the art. Are there any works treating on the subject? E. J. W.

[If there is any way for this young man to secure the knowledge he seeks, other than hunting another job in a better store, the REVIEW will welcome the opportunity to tell its readers about it. What do you suggest?]

Wanted—A Correspondence Course.

Would you inform me if there are any agricultural schools that give correspondence courses in floriculture or landscape gardening? I have made investigations in regard to several of the correspondence schools, but fail to find anything in that line.

I think correspondence courses in floriculture or landscape gardening would be a great thing, as so many young men who are working at the florists' trade, and expect to follow it as a life business, have no opportunity to attend the Massachusetts Agricultural College, or any other agricultural college, for that matter, but could easily spend an hour or so every day with their text-books and papers.

Good books that treat on all branches of floriculture are obtainable, but books often leave out the details on which success in plant culture depends. A course of this kind would not only give details, but would create an interest in the work. The student could watch the progress he was making and would gain a great amount of encouragement and confidence, and feel that he was accomplishing something.

I believe it would be a great thing if the agricultural colleges would adopt correspondence courses. It would be a great benefit to the young men who have decided to learn this business, and would elevate the florists' trade at large.

G. T. D.

BEGONIA REX.

In the REVIEW of December 10 I noticed an article on how to root Rex begonias by cutting the mature leaves in one and two-inch squares, by standing erect in sand in a regular propagating bed. In this article it is directed to pot off "as soon as the little plants appear." I now have 200 Rex begonias started as above. Should I leave them in the sand until the small plant leaves appear above the sand? I have always taken them out of the sand as soon as rooted, but it takes a long while for the small plants to appear and then they grow very slowly. G. C. H.

You will have better success if you let the little plants appear before potting off the portions of leaves. When repotting, use 2-inch pots and a compost of leaf-mold and sand. Give a good bottom heat for a short time and they will grow fast. Remove to a cooler location when rooted around the sides of the little pots. C. W.

WHITE FLY.

I send you a box with some leaves of ageratums, which at times are covered with a little white insect like a little miller or fly. I would like to know what it is and how to kill it. What harm does this white bug do? I have to be careful what I use, as my dwelling is connected with my greenhouse. E. T. O.

The shoots received were infested with white fly, one of the worst pests the florist has to contend with. The only real remedy, one which will exterminate it, is fumigation with hydrocyanic acid gas, but situated as you are, with your dwelling attached to the greenhouse, I can hardly advise the use of the gas. The next best remedy I can suggest is syringing your plants with soap and water every third or fourth day. Use any hard soap, one pound to ten gallons of water. Syringing with warm water also kills many of the pests, but if you try the soap and water you will speedily reduce the flies in number.

If at any time you decide to use the gas remedy, you will find the formula in frequent past issues of the REVIEW. Many growers now fumigate with nothing else. C. W.

HAGERSTOWN, MD.—C. C. Hoover will build a greenhouse, 28x31.



Store of A. Wiegand & Sons, Indianapolis.



WHITE KILLARNEY.

As is well known in the trade, the F. R. Pierson Co., Tarrytown, N. Y., took time by the forelock in the matter of White Killarney rose and last season bought half the stock of the originator, the Waban Rose Conservatories. The accompanying illustration shows one of the splendid big houses at Scarboro devoted to White Killarney. The photograph was taken only a few days ago, just after the house had been inspected by the awards committee of the New York Florists' Club. It was a sight that will gladden the heart of any rose grower and the New York committee gave White Killarney a score of 89 points and recommended the award of the club's certificate.

In F. R. Pierson's eyes there is a special interest attaching to the illustration on this page, showing the vase of White Killarney roses. The receptacle is a specimen of Rookwood pottery and was a Christmas gift, last month, to Mr. Pierson, from his employees at the Tarrytown section of his business. He prizes it above any of the many fine trophies his stock has won on the exhibition tables throughout the country.

ROSE PLANTS TURN YELLOW.

Please state what is the matter with the rose plants sent you today. They are of the variety Bridesmaid and were planted in August in a rather heavy, clayey compost, about one-quarter rotted cow manure. They seemed to start all right and I expected to get fair returns from them by next spring, but about December 15 we noticed that they all acted like the enclosed plants, turning yellow and dying, although an examination of the roots showed them to be in a healthy state. They were planted in solid beds, were not overwatered at any time and were allowed to dry out occasionally. Can we do anything to save them or would you recommend throwing them out? The temperature at night is from 58 to 60 degrees, and in the daytime from 64 to 68 degrees, with all the air possible. Golden Gate and Ivory, grown under the same conditions, are doing nicely. E. T.

After a very careful examination of those plants, I fail to find any trace of disease. The plants seem to have been weak from the start, and when weak stock is planted as late as August it has a hard road to travel. Such stock usually holds up until the short days come, when steady firing has to be kept up, and then the strain is too much for them.

By keeping the surface well stirred up and making no attempt to force by feeding or otherwise, they may do something by spring. The temperature is just right. Ribes.

MILLIPEDS.

I recently received a shipment of Asparagus Sprengeri, and upon investigation found the roots infested by a small army of crustaceous creepers. I am sending you in a bottle a number of live specimens and I would esteem it a favor if you would tell me what they are and how to exterminate them, and also what danger there is of their spreading to other plants. Also, is there danger of their boring into the woodwork of benches, etc.? As a general description I would say of these insects that they at first sight appear to resemble a wireworm, only they are of a dull color, similar to the common wood louse, which they again resemble in being sort of armor-clad, which crunches when crushed under foot. They are slow moving and seem to have difficulty in climbing even the edges of a smooth saucer. They are about three-fourths of an inch long and with nearly an even width of about one-sixteenth of an inch. On each side are so many legs that the common wood louse is not in it. When touched they coil up in a spiral, similar to the way the wood louse rolls into a ball. The infested plants seem honeycombed between the roots and nodules and the pest has such a powerful grip of the jaws that it is quite hard to pick them out with the point of a knife. Sometimes I cut the body in half in trying to get the insect out of its hole. E. M. A.

The crustaceous creepers you received are commonly known as thousand-legs or millipeds. They are common in soil under glass, which has become somewhat old and sour. In tomato houses they are sometimes so abundant as to almost cover the soil surface. I do not find these to be destructive. They can be destroyed



Rose White Killarney.



House of White Killarney Roses at the Establishment of the F. R. Pierson Co., Scarboro, N. Y.

by scattering tobacco dust over them when seen on the surface, and I think a watering of some nicotine extract diluted will clean them out of your Sprengeri pots. These are less harmful than the sow bugs or wood lice, with which you are probably well acquainted. C. W.

CEMENT FOR WALK.

In the REVIEW of December 24, page 10, I saw an item about the use of cinders in a concrete wall. Can we use the ashes and cement without the addition of any sand? We have been thinking of putting a walk in front of our greenhouse, and we should like to know how we must mix the cement so that it will stand the passage of a load of coal over it, as we put our coal in from the front.
E. L. B.

When cinders are used for concrete, it is best to sift out the finer ashes and take out the larger clinkers. No sand is required.

I am not quite so certain that this concrete would stand on a sidewalk where heavy loads have to be taken over it. The usual method of mixing with gravel in the proportion of six or seven parts of gravel to one of cement ought to serve for this purpose. RIBES.

CINDERS IN CONCRETE WALLS.

In the REVIEW of December 24, page 10, you tell about making a concrete wall from ashes or cinders and cement. I should like to ask if it is best to sift all fine ashes from the cinders. How thick a wall would be most satisfactory for holding the sides of a greenhouse where the sashbars are sixteen feet long, and would it be best to put a section of woven wire fence through the wall? It seems to me that this is an important question and deserves a thorough reply, for if the florist can work up his cinders into sides for greenhouses, he increases his profits. C. S. M.

It is best to sift out the finer ashes and remove the large clinkers before mixing with cement, as this makes a more uniform concrete and sets more quickly.

As to the thickness of the walls, much depends on how the house is to be braced. If the roof is to have no other support but the walls, in that case the walls will have to be at least twelve inches thick. With center and purlin supports, the walls can be from six to eight inches thick. With well made concrete there is no necessity for any woven wire, although it is safe to imbed some bent piping around the corners.

There is no doubt but that cinders can be utilized for this and many other purposes, such as making benches, etc. It depends a good deal on the ingenuity of the florist. RIBES.

Geraniums

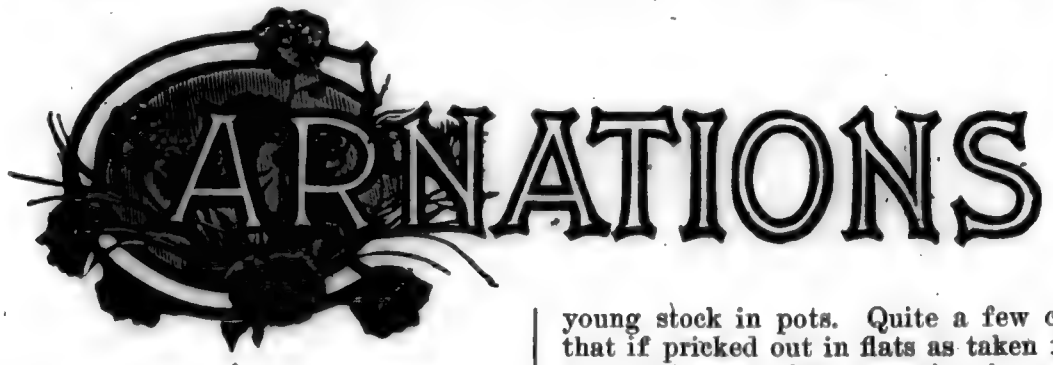
STOCK FOR BEDDING.

Geraniums will now require constant attention. A few days of neglect will seriously cripple the plants, particularly if they are left crowded together. Fall rooted stock should now be nicely established in 3-inch pots and ought to be kept spread out to make the plants sturdy. It will be possible to take tops from many of the strongest, if this has not already been done. Insert these singly in 2-inch pots containing sandy loam, but no manure of any kind. Given some bottom heat and a minimum temperature of 50 to 54 degrees, they should be nicely rooted within three or four weeks. Let them have the full sun and, after the initial soaking watering, run on the dry side until rooted. Better results usually follow this method of propagation than where a regular propagating bench is used. It is a big error to put the cuttings in a bench where you are rooting coleus or crotons, where a night temperature of 65 degrees is maintained. Much of the blight often found on geraniums may be traced to this method of propagation.

It is a great mistake to keep geraniums constantly soaked at the root. Some growers even go the length of spraying the plants over each time the hose is used.

As a matter of fact, they will keep harder and healthier if run a trifle on the dry side. Allow them to get tolerably dry before watering. You will find less diseased foliage if you treat them in this way. A temperature of 45 to 50 degrees at night should not be exceeded.

In shifting geraniums, avoid the use of manure not fully rotted and well dried. It is safer to use more bone and less cow manure at the final potting, which should be into 4-inch pots. Do not allow any flowers to be produced yet and remove all moldy or decaying leaves, which will quickly cause others to be affected in damp, sunless weather.



CARNATION NOTES.—EAST.

In the Cutting Bench.

When inserting cuttings in the sand, always begin at a certain end of the bench when facing it—right or left, as may be most convenient, but make a practice of working at all times in the same direction, following the last cutting in a batch with a label denoting the variety, and instead of filling out the row with the beginning of another lot, start a new row at the far side. This may seem somewhat elementary, but failure to observe this simple rule, or a similar one, has led more than one grower to believe himself the fortunate (?) possessor of a sport.

Do not try to see how many cuttings can be gotten into a certain space, but give them breathing room, allowing more for the larger sized.

A common table or putty knife is all that is required to cut the furrows which are to receive the cuttings, and the only guide needed to make them straight is the eye. The late William Scott once remarked that "the man who cannot draw a straight line in the sand across a bench, without a rule, had better go back to washing pots."

Be particular that no leaves, clippings or wilted cuttings are left in the sand to decay. Do not permit discarded cuttings or any vegetable matter to be thrown in the path or under the bench. All such should be removed as found, and destroyed.

In removing a batch of rooted cuttings from the sand, there is an occasional one which has failed to root or possesses but a poor apology for a root. Such may as well be thrown away at once, for although given another trial and induced to root, they are quite sure to lack vigor.

Twenty-one days is considered about the minimum time in which the average carnation cutting should root and be in condition for potting. It is preferable that the process consume a longer period rather than a shorter one, as, if completed sooner, it is safe to conclude that too much heat is being used.

I am not an advocate of allowing the rootlets to attain much length in the sand. Taken up when about one-eighth inch in length, they come away from the sand readily, without injury, and being disposed in natural position around the cutting's base, there is no bunching or cramping of these delicate feeders.

The Question of Pots.

The question arises in the minds of some as to the advisability of growing young stock in pots. Quite a few claim that if pricked out in flats as taken from the sand, much less attention is needed to produce plants equal in size to those grown in pots. Others object to the use of pots on the ground that stock suffers more or less unless shifted, which entails increased expense for labor. We will admit that it is less work to set out and care for rooted cuttings in flats than in pots, also that equally large and even larger plants can be grown by this method. But, while in adopting the pot system we may increase labor, the advantage gained in later operations repays us fourfold, and as to comparison of size in plants the relatively small one is, as a rule, the more desirable.

By the use of pots we are able to give each plant more individual attention, but one great advantage derived is most apparent at housing time, when it will be observed, as the plant is lifted, that the root system, instead of extending over considerable area, is in a compact mass, the original ball quite frequently being intact. This lessens liability of serious check and facilitates rapid benching. If this is given full consideration for its aid in reestablishment, the labor expended in potting falls into insignificance.

Extra early propagation, employment of rich soil and too high temperature are the principal causes of stock outgrowing the pots and needing a shift. In order to secure the desired quantity of stock, extra early propagation is sometimes unavoidable, and, if the varieties are likely to be valuable, a shift will pay, but there is no excuse for using rich soil or maintaining excessive temperature.

I venture the opinion that comparatively few growers realize the benefits to be derived from growing young stock in a low temperature. As soon as the newly potted cuttings are sufficiently established to stand full sun, they should be gradually accustomed to lower temperature, until finally the thermometer of the house in which they are to remain until planted out, registers around 45 to 50 degrees during the day and 35 to 40 degrees at night, with air in abundance. This treatment not only encourages a slow, steady growth, but induces a partial rest, not to mention the value of low temperature as a hindrance to the existence of insect pests.

Geo. S. Osborn.

"CARRIED OVER" CARNATIONS.

At Joliet, Ill., the Chicago Carnation Co. this season tried an experiment with last year's plants which turned out remarkably successful. The stock which was used specially for propagating for the season of 1907-8 was cut back and grown on for blooming for the season of 1908-9. Results to date have been more than satisfactory. For instance, White Enchantress is said to have given fifteen blooms per plant before January 1 and the present condition of the stock assures a fair cut for some time to come.

The plants were cut back in April, after they had been on the benches at least seven months, but it should be noted that they had been grown for cuttings and not pushed for blooms during the dark days of winter. After cutting back, some were treated just as roses to be carried over are handled, a part of the old soil being scraped off and replaced with fresh compost, while some were lifted and planted on another bench in fresh soil. There is to be noted no apparent difference in results by either method. White Enchantress, White Perfection and Beacon each did equally well handled this way.

Manager Pyfer says the Carnation Co. has about 200,000 cuttings in the sand, a good part of the space now carrying its second batch. The demand is running largely to White Enchantress, White Perfection and Beacon. There is some call for Splendor, for Lawson is down and out and there is need for a good pink. The next novelty to run into big figures for sales the year it is sent out will likely be a dark pink. The Chicago Carnation Co. has a variegated that both Mr. Pyfer and Mr. Olsem think will travel. It could be used as a pink when first open, but later is like a good Prosperity. "You know everybody would be growing Prosperity," said Mr. Olsem, "only they can't make it bloom. Well, this will bloom." It is not yet named.

JOTTINGS ON VARIETIES.

Beacon gave five flowers per plant up to January 1, according to the record kept by P. W. Peterson, foreman for the J. D. Thompson Carnation Co., at Joliet. He says, moreover, that cuttings of Beacon are thus far in greater demand than any other variety with them, although he looks for an increase in the call for White Enchantress that will, before the end of the season, run its sales up to a total above all others. This year the Thompson Co. has about three times as many White Perfection as White Enchantress, but Mr. Peterson says the proportions will be reversed next season. Up to January 1 White Enchantress had given an average of about one and a half blooms per plant more than Perfection. There is still a good call for cuttings of Enchantress, although it is the one sort everybody is offering. The call for Rose-pink is good, but not so great as last year, nor so great as for White Enchantress, but Mr. Peterson thinks the grower who fills his space with nothing but Enchantress and its sports won't go very far wrong. The plants of Winsor are literally full of good cuttings that the demand thus far does not seem to warrant taking off and rooting.

Mr. Peterson says he finds it worth while taking extra precaution to keep his cuttings from wilting between the time they are taken from the plants and insertion in the sand. When taken from the plants they are not held in the hand, but are placed in small baskets. When a few have been gathered they are taken to a couple of dexterous young women who have a table in the same house. As quickly as twenty-five are trimmed up they are tied in a loose bundle that is stood in a shallow fibrotta pot containing a couple of inches of water. They stay

in the water until they go into the sand. The way he has figured out the cost, there is money in rooted cuttings at a good deal less than the prevailing figures and the grower can afford to give this stock the best care of which he is capable.

All the stock now flowering with the Thompson Carnation Co. was planted on the benches about the middle of June. This year half the plants will spend the summer in the field.

CARNATION SHOW AT CHICAGO.

Exhibits of Splendid Quality.

The high quality of the exhibits was the notable feature of the carnation show held at the Art Institute, Chicago, January 14, under the joint auspices of the Horticultural Society of Chicago and the Chicago Florists' Club. This was only the second of the series of monthly exhibitions planned by the Horticultural Society and, so far as number of exhibits goes, it not only was a long step in advance of the first of the series but lacked only in the essential element of publicity outside the trade. There was a good attendance of local florists, but not many of the general public knew of the show, and it did little to help the usual daily attendance at the Art Institute. Still, those present found the room containing the flowers the most attractive one in the big building that afternoon.

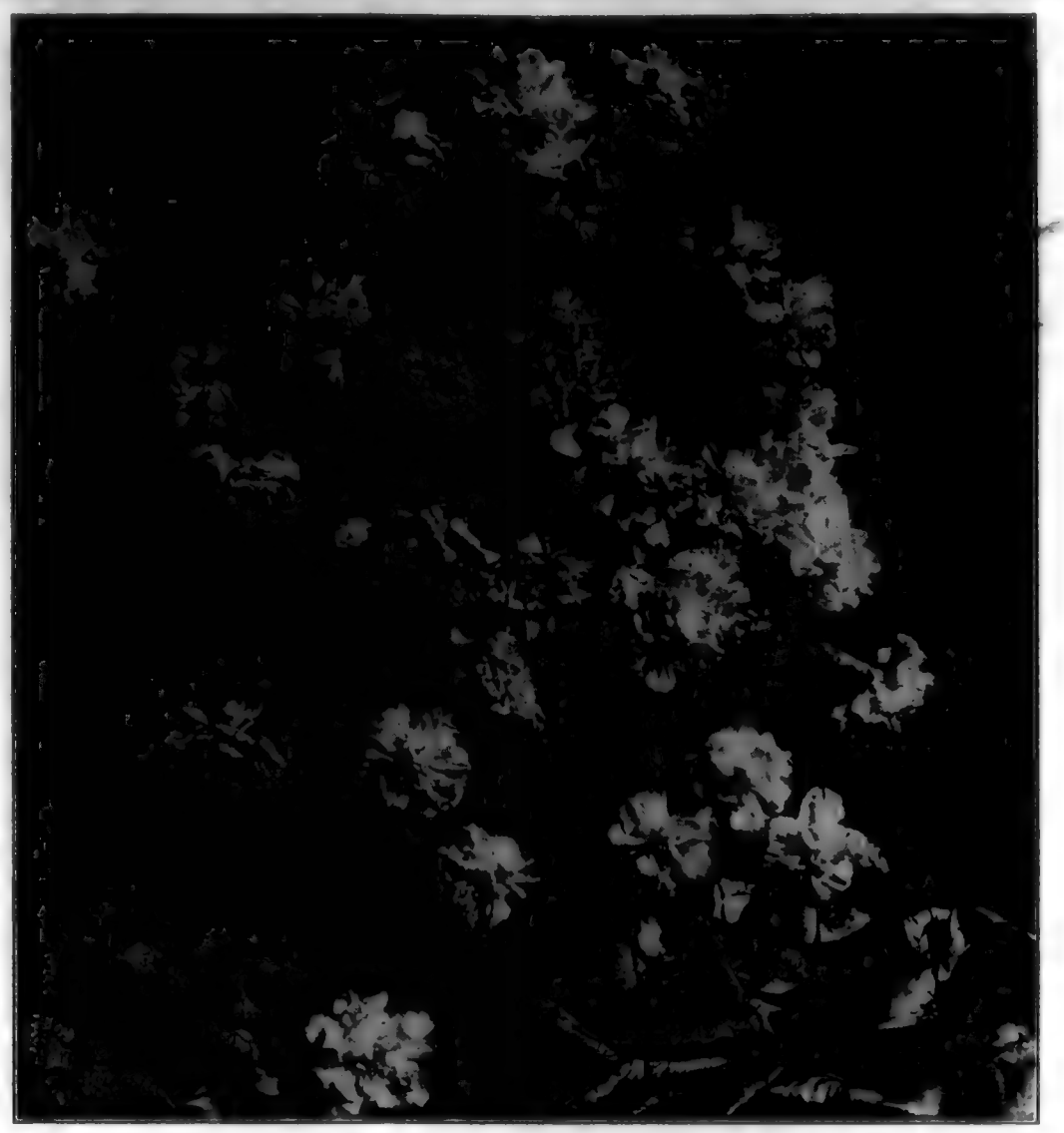
The showing of novelties was notable. The exhibit from greatest distance was that of Albert Roper, Tewksbury, Mass., who sent his variegated, Bay State, and created a favorable impression. The Wanoka Greenhouses, Barneveld, N. Y., were represented by two of their new ones, Wanoka, crimson, and Apple Blossom, pink and white; flowers of moderate size, but some way giving the impression of floriferousness. From closer at home, F. Dorner & Sons Co. had a fine vase of Pink Delight, shell pink, not a large flower, but one that seems to take the growers' eyes. They also had several unnamed seedlings of promise.

Of the home growers, Hunt Bros., of Evanston, sprung a new one in Mary Tolman, a salmon pink that everybody thought looked good. Highland Park Greenhouses showed Lucille for the first time this season, a large flower on the Prosperity order. The Chicago Carnation Co. showed a striking novelty as No. 55, bright pink but white at the edge of the petals. They also had a good vase of Sarah Hill and a splendid one of White Enchantress. Mt. Greenwood Cemetery Association showed Defiance and Greenwood, besides several seedlings under number. Greenwood is a salmon pink that scored eighty-eight points and on the exhibition table looks to be the best thing Mr. Rudd has yet turned out.

Last, but by no means least of the new sorts, were the two reds, O. P. Bassett and W. H. Taft. The Bassett had the most conspicuous corner in the exhibit and was a center of attraction, both for growers and public. Bassett & Washburn also showed two plants of Formosa longiflorums.

Poehlmann Bros. Co. had the largest exhibit of all, including fine vases of eight standard varieties.

F. R. Pierson Co., Tarrytown, sent a vase of White Killarney rose, which almost all the growers are adding to their lists this year, and Peter Reinberg was represented by 100 long Beauties that got as much attention from the ladies as a whole table of carnations.



Carnation James Whitcomb Riley.

The Judge's Report.

C. W. Johnson, of Rockford, acted as judge. In his report he gave the newer varieties the following scores:

O. P. Bassett, red, exhibited by Bassett & Washburn, 86 points; Bay State, variegated, by Albert Roper, Tewksbury, Mass., 85; Lucille, variegated, by Highland Park Greenhouses, 81; Sarah Hill, white, by Chicago Carnation Co., 83; No. 55, pink and white, by Chicago Carnation Co., 79; Wm. H. Taft, red, by Scheiden & Schoos, 75; Wanoka, crimson, by Wanoka Greenhouses, Barneveld, N. Y., 81; Apple Blossom, variegated, by Wanoka Greenhouses, 83; Mary Tolman, salmon, by Hunt Bros., Evanston, 82; Pink Delight, shell pink, by F. Dorner & Sons Co., La Fayette, Ind., 84; No. 175-06, red, by F. Dorner & Sons Co., 85; No. 68-06, white, by F. Dorner & Sons Co., 81; No. 6204A, flesh pink, by Mt. Greenwood Cemetery Association, 81; Greenwood, salmon, by Mt. Greenwood Cemetery Association, 88; No. 11004C, crimson, by Mt. Greenwood Cemetery Association, 80.

Of the exhibits not scored Judge Johnson said in his report:

"White Enchantress, Chicago Carnation Co., a fine vase of blooms as regards color, stem and size, but some of the flowers are a little weak and lack in substance.

"Defiance, Mt. Greenwood Cemetery Association, extra fine color, calyx and stem; flowers a little under size.

"Vase of assorted yellows, F. Dorner & Sons Co.; some good deep yellows in color among them, but lack a little in size; fair stem.

"Vase of seedlings, Mt. Greenwood Cemetery Association; some good pinks, whites and scarlets; average size of flowers good, petalage a little soft.

"Poehlmann Bros. Co., Victory, Enchantress, White Lawson, Beacon, Mrs. Lawson, Winsor, White Perfection, Winona; color, extra good; size, medium; stem, good; substance, extra good; calyxes, all good; fragrance, good; worthy of bronze medal.

"Two Formosa lilies, by Bassett & Washburn; size and number of flowers to each plant extra good; stem particularly good; highly commended on all points.

"White Killarney rose, F. R. Pierson Co., Tarrytown, N. Y.; fine color; substance excellent; stem and foliage particularly vigorous and clean; highly commended.

"Peter Reinberg, 100 American Beauties; flowers of fine color, size and petalage; stem and foliage good; highly commended."

Nick Miller was in charge as manager and was assisted by Henry C. Dunn, who came all the way from Tewksbury, Mass., with Roper's exhibit of Bay State, and who turned in and worked with a will.

WILL VISIT GROWERS.

Among the arrangements for the entertainment of visitors at the Indianapolis carnation convention is a trip to Richmond by way of Cumberland and New Castle. The stop at Cumberland is to be made for the purpose of visiting the greenhouses of Bertermann Bros. Co. The firm has arranged to supply tickets to Cumberland to all who call for them at their store on Massachusetts avenue. One of the illustrations in this issue is an arrangement by Irwin Bertermann, using the firm's new yellow carnation, James Whitcomb Riley.

As a matter of fact, they will keep harder and healthier if run a trifle on the dry side. Allow them to get tolerably dry before watering. You will find less diseased foliage if you treat them in this way. A temperature of 45 to 50 degrees at night should not be exceeded.

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The question arises in the minds of some as to the advisability of growing young stock in pots. Quite a few claim that if pricked out in flats as taken from the sand, much less attention is needed to produce plants equal in size to those grown in pots. Others object to the use of pots on the ground that stock suffers more or less unless shifted, which entails increased expense for labor. We will admit that it is less work to set out and care for rooted cuttings in flats than in pots, also that equally large and even larger plants can be grown by this method. But, while in adopting the pot system we may increase labor, the advantage gained in later operations repays us fourfold, and as to comparison of size in plants the relatively small one is, as a rule, the more desirable.

By the use of pots we are able to give each plant more individual attention, but one great advantage derived is most apparent at housing time, when it will be observed, as the plant is lifted, that the root system, instead of extending over considerable area, is in a compact mass, the original ball quite frequently being intact. This lessens liability of serious check and facilitates rapid benching. If this is given full consideration for its aid in reëstablishment, the labor expended in potting falls into insignificance.

Extra early propagation, employment of rich soil and too high temperature are the principal causes of stock outgrowing the pots and needing a shift. In order to secure the desired quantity of stock, extra early propagation is sometimes unavoidable, and, if the varieties are likely to be valuable, a shift will pay, but there is no excuse for using rich soil or maintaining excessive temperature.

I venture the opinion that comparatively few growers realize the benefits to be derived from growing young stock in a low temperature. As soon as the newly potted cuttings are sufficiently established to stand full sun, they should be gradually accustomed to lower temperature, until finally the thermometer of the house in which they are to remain until planted out, registers around 45 to 50 degrees during the day and 35 to 40 degrees at night, with air in abundance. This treatment not only encourages a slow, steady growth, but induces a partial rest, not to mention the value of low temperature as a hindrance to the existence of insect pests.

Geo. S. Osborn.

"CARRIED OVER" CARNATIONS.

At Joliet, Ill., the Chicago Carnation Co. this season tried an experiment with last year's plants which turned out remarkably successful. The stock which was used specially for propagating for the season of 1907-8 was cut back and grown on for blooming for the season of 1908-9. Results to date have been more than satisfactory. For instance, White Enchantress is said to have given fifteen blooms per plant before January 1 and the present condition of the stock assures a fair cut for some time to come.

The plants were cut back in April, after they had been on the benches at least seven months, but it should be noted that they had been grown for cuttings and not pushed for blooms during the dark days of winter. After cutting back, some were treated just as roses to be carried over are handled, a part of the old soil being scraped off and replaced with fresh compost, while some were lifted and planted on another bench in fresh soil. There is to be noted no apparent difference in results by either method. White Enchantress, White Perfection and Beacon each did equally well handled this way.

Manager Pyfer says the Carnation Co. has about 200,000 cuttings in the sand, a good part of the space now carrying its second batch. The demand is running largely to White Enchantress, White Perfection and Beacon. There is some call for Splendor, for Lawson is down and out and there is need for a good pink. The next novelty to run into big figures for sales the year it is sent out will likely be a dark pink. The Chicago Carnation Co. has a variegated that both Mr. Pyfer and Mr. Olsem think will travel. It could be used as a pink when first open, but later is like a good Prosperity. "You know everybody would be growing Prosperity," said Mr. Olsem, "only they can't make it bloom. Well, this will bloom." It is not yet named.

JOTTINGS ON VARIETIES.

Beacon gave five flowers per plant up to January 1, according to the record kept by P. W. Peterson, foreman for the J. D. Thompson Carnation Co., at Joliet. He says, moreover, that cuttings of Beacon are thus far in greater demand than any other variety with them, although he looks for an increase in the call for White Enchantress that will, before the end of the season, run its sales up to a total above all others. This year the Thompson Co. has about three times as many White Perfection as White Enchantress, but Mr. Peterson says the proportions will be reversed next season. Up to January 1 White Enchantress had given an average of about one and a half blooms per plant more than Perfection. There is still a good call for cuttings of Enchantress, although it is the one sort everybody is offering. The call for Rose-pink is good, but not so great as last year, nor so great as for White Enchantress, but Mr. Peterson thinks the grower who fills his space with nothing but Enchantress and its sports won't go very far wrong. The plants of Winsor are literally full of good cuttings that the demand thus far does not seem to warrant taking off and rooting.

Mr. Peterson says he finds it worth while taking extra precaution to keep his cuttings from wilting between the time they are taken from the plants and insertion in the sand. When taken from the plants they are not held in the hand, but are placed in small baskets. When a few have been gathered they are taken to a couple of dexterous young women who have a table in the same house. As quickly as twenty-five are trimmed up they are tied in a loose bundle that is stood in a shallow fibrotta pot containing a couple of inches of water. They stay

in the water until they go into the sand. The way he has figured out the cost, there is money in rooted cuttings at a good deal less than the prevailing figures and the grower can afford to give this stock the best care of which he is capable.

All the stock now flowering with the Thompson Carnation Co. was planted on the benches about the middle of June. This year half the plants will spend the summer in the field.

CARNATION SHOW AT CHICAGO.

Exhibits of Splendid Quality.

The high quality of the exhibits was the notable feature of the carnation show held at the Art Institute, Chicago, January 14, under the joint auspices of the Horticultural Society of Chicago and the Chicago Florists' Club. This was only the second of the series of monthly exhibitions planned by the Horticultural Society and, so far as number of exhibits goes, it not only was a long step in advance of the first of the series but lacked only in the essential element of publicity outside the trade. There was a good attendance of local florists, but not many of the general public knew of the show, and it did little to help the usual daily attendance at the Art Institute. Still, those present found the room containing the flowers the most attractive one in the big building that afternoon.

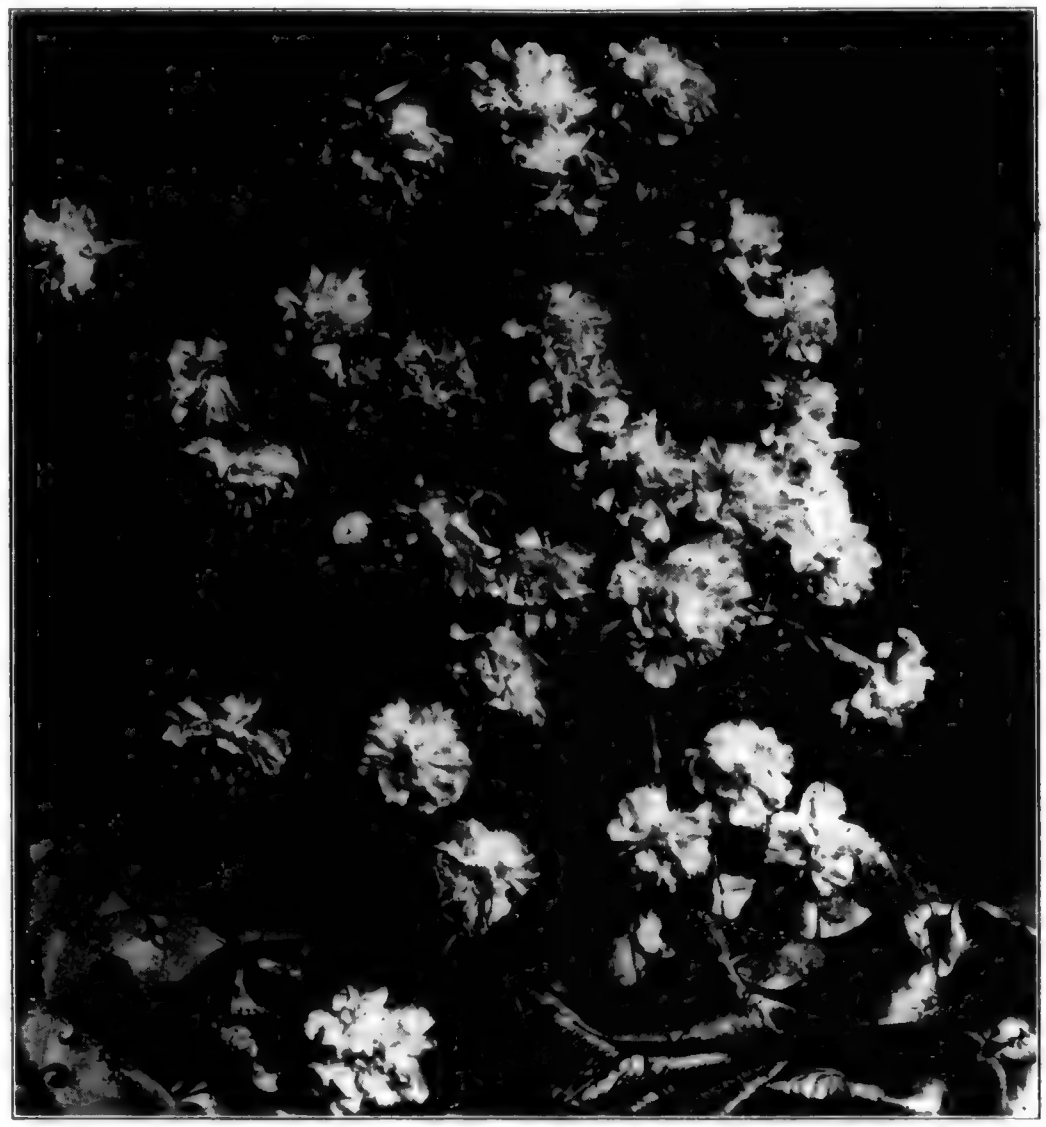
The showing of novelties was notable. The exhibit from greatest distance was that of Albert Roper, Tewksbury, Mass., who sent his variegated, Bay State, and created a favorable impression. The Wanoka Greenhouses, Barneveld, N. Y., were represented by two of their new ones, Wanoka, crimson, and Apple Blossom, pink and white; flowers of moderate size, but some way giving the impression of floriferousness. From closer at home, F. Dorner & Sons Co. had a fine vase of Pink Delight, shell pink, not a large flower, but one that seems to take the growers' eyes. They also had several unnamed seedlings of promise.

Of the home growers, Hunt Bros., of Evanston, sprung a new one in Mary Tolman, a salmon pink that everybody thought looked good. Highland Park Greenhouses showed Lucille for the first time this season, a large flower on the Prosperity order. The Chicago Carnation Co. showed a striking novelty as No. 55, bright pink but white at the edge of the petals. They also had a good vase of Sarah Hill and a splendid one of White Enchantress. Mt. Greenwood Cemetery Association showed Defiance and Greenwood, besides several seedlings under number. Greenwood is a salmon pink that scored eighty-eight points and on the exhibition table looks to be the best thing Mr. Rudd has yet turned out.

Last, but by no means least of the new sorts, were the two reds, O. P. Bassett and W. H. Taft. The Bassett had the most conspicuous corner in the exhibit and was a center of attraction, both for growers and public. Bassett & Washburn also showed two plants of Formosa longiflorums.

Poehlmann Bros. Co. had the largest exhibit of all, including fine vases of eight standard varieties.

F. R. Pierson Co., Tarrytown, sent a vase of White Killarney rose, which almost all the growers are adding to their lists this year, and Peter Reinberg was represented by 100 long Beauties that got as much attention from the ladies as a whole table of carnations.



Carnation James Whitcomb Riley.

The Judge's Report.

C. W. Johnson, of Rockford, acted as judge. In his report he gave the newer varieties the following scores:

O. P. Bassett, red, exhibited by Bassett & Washburn, 86 points; Bay State, variegated, by Albert Roper, Tewksbury, Mass., 85; Lucille, variegated, by Highland Park Greenhouses, 81; Sarah Hill, white, by Chicago Carnation Co., 83; No. 55, pink and white, by Chicago Carnation Co., 79; Wm. H. Taft, red, by Scheiden & Schoos, 75; Wanoka, crimson, by Wanoka Greenhouses, Barneveld, N. Y., 81; Apple Blossom, variegated, by Wanoka Greenhouses, 83; Mary Tolman, salmon, by Hunt Bros., Evanston, 82; Pink Delight, shell pink, by F. Dorner & Sons Co., La Fayette, Ind., 84; No. 175-06, red, by F. Dorner & Sons Co., 85; No. 68-06, white, by F. Dorner & Sons Co., 81; No. 6204A, flesh pink, by Mt. Greenwood Cemetery Association, 81; Greenwood, salmon, by Mt. Greenwood Cemetery Association, 88; No. 11004C, crimson, by Mt. Greenwood Cemetery Association, 80.

Of the exhibits not scored Judge Johnson said in his report:

"White Enchantress, Chicago Carnation Co., a fine vase of blooms as regards color, stem and size, but some of the flowers are a little weak and lack in substance.

"Defiance, Mt. Greenwood Cemetery Association, extra fine color, calyx and stem; flowers a little under size.

"Vase of assorted yellows, F. Dorner & Sons Co.; some good deep yellows in color among them, but lack a little in size; fair stem.

"Vase of seedlings, Mt. Greenwood Cemetery Association; some good pinks, whites and scarlets; average size of flowers good, petalage a little soft.

"Poehlmann Bros. Co., Victory, Enchantress, White Lawson, Beacon, Mrs. Lawson, Winsor, White Perfection, Winona; color, extra good; size, medium; stem, good; substance, extra good; calyxes, all good; fragrance, good; worthy of bronze medal.

"Two Formosa lilies, by Bassett & Washburn; size and number of flowers to each plant extra good; stem particularly good; highly commended on all points.

"White Killarney rose, F. R. Pierson Co., Tarrytown, N. Y.; fine color; substance excellent; stem and foliage particularly vigorous and clean; highly commended.

"Peter Reinberg, 100 American Beauties; flowers of fine color, size and petalage; stem and foliage good; highly commended."

Nick Miller was in charge as manager and was assisted by Henry C. Dunn, who came all the way from Tewksbury, Mass., with Roper's exhibit of Bay State, and who turned in and worked with a will.

WILL VISIT GROWERS.

Among the arrangements for the entertainment of visitors at the Indianapolis carnation convention is a trip to Richmond by way of Cumberland and New Castle. The stop at Cumberland is to be made for the purpose of visiting the greenhouses of Bertermann Bros. Co. The firm has arranged to supply tickets to Cumberland to all who call for them at their store on Massachusetts avenue. One of the illustrations in this issue is an arrangement by Irwin Bertermann, using the firm's new yellow carnation, James Whitcomb Riley.

Ferns

ADIANTUM FARLEYENSE.

The present time, while ample bottom heat is at command, is suitable for increasing the stock of that ever popular fern, Adiantum Farleyense. This is less grown than its merits deserve. It is usually looked upon as a fussy, hard-to-grow plant, and, of course, there is considerable truth in these statements. It is useless to attempt growing it unless the grower has a suitable house, where it can receive some special care. Such a house should not go below 62 to 65 degrees at night in winter. On many places there are little span houses which, if sufficiently piped, would grow Farleyense finely.

Now is the time to divide the old crowns. Plant them in sharp sand in a propagating case. Some prefer moss mixed with the sand, but we think clear sand is preferable. There must be good drainage below the sand. Shade the glass well. Keep it moderately close and moist, and with a steady bottom heat of 75 to 80 degrees it is surprising how quickly the crowns will root and grow. In lifting, some sand will adhere to the little roots. Put the crowns in 2-inch pots of leaf-mold and sand. Keep close and warm until established. The next shift should be into 3½-inch pots. At this time use equal parts of loam and leaf-mold. For later pottings, some dry cow manure, turfy loam, fine charcoal and sharp sand make an ideal compost.

While making growth, a close, moist house is desirable and the glass should be well shaded. Support the fronds by copper or wire stakes a foot long. These sould have an eye partly open at the top to rest the frond stalks on. Never wet the foliage. Fumigate lightly. Feed with liquid manure when the pots are full of roots and let the temperature be drier and somewhat cooler to ripen up the fronds well. Also, reduce the amount of shading on the glass.

BEST CULTURE FOR SMILAX.

How many crops of smilax can be cut off a bed in a season? Would there be any advantage in bottom heat and, if so, in what way should it be arranged? What temperature should smilax have? How low can the temperature go without any injury? What variety is best for the trade? How soon should it be planted to give the earliest results? When should seed be sown? What distance apart should it be planted, if given good attention in training? Smilax, I suppose, wants a good, rich soil.

L. K.

Smilax, for an early crop, should be sown in January or February. Select some well drained flats and fill them with about two and one-half inches of soil. After having soaked the seed in lukewarm water for about thirty-six hours, spread it in the flats carefully, avoiding sowing too thickly, as this is apt to help cause damping off later. Cover the seeds with about one-fourth inch of light soil and water thoroughly. Remove the flats to a warm house, keeping them covered till the seedlings appear above the ground, at which time they must be brought to the full light.

After the seedlings are about two inches in height they must be transplanted, either into other flats or into small pots. We prefer to plant them in flats, setting them about 2x2 inches, and later potting up into 3-inch pots. After they are established in the pots, transfer them to the permanent bench or solid bed. Our preference is a solid bed, as bottom heat is not necessary.

Smilax should have a rather light soil, with a little well rotted cow manure added.

The distance to plant is about 6x8 inches. The temperature, for best results, should be not below 60 degrees at night, allowing it to rise to 70 or 75 degrees in the daytime. It can, however, be run at a temperature of 50 degrees at night, or even lower, without injury. But at this low mark it grows slowly and the strings will be rather short and hard.

Under careful treatment you can expect to cut about three crops in a season. To our knowledge, there is but one variety of smilax used in growing for the trade. Albert F. Amling.

MOVING PLUMOSUS PLANTS.

I have a bench of two-year-old Asparagus plumosus nanus, which I must take down in the coming spring. How shall I treat the plants in spring and summer, as I want to bench them again and grow them to good, long strings before next Christmas? C. H. W.

The easiest method to follow with the asparagus would be to heel them in temporarily on another bench, during the alteration of the bench on which they are growing. All the long growths on the plants should be cut back to within a foot of the ground before the plants are lifted.

A solid bed with a depth of fifteen to eighteen inches of good soil is much better for asparagus culture than a bench, and especially where "good, long strings" are the object in view. Bench culture answers well for the production of sprays of asparagus, but is not so satisfactory in growing long strings.

W. H. T.

CULTURE FOR PLUMOSUS.

Please tell me the proper day and night temperature for Asparagus plumosus. What is the effect of horse, cow and chicken manure on this crop, and which of these manures is the best? How much water does plumosus require, both in winter and in summer? V. F. P.

A night temperature of 60 degrees will answer well for Asparagus plumosus, and in bright weather the day temperature may run up to 75 degrees with air on. Cow manure, or a mixture of cow and horse manure, gives good results, and may be used quite liberally in the preparation of the beds, and in the form of mulching on the surface of the beds after the plants are well established. A liberal supply of water is required by well-rooted plants, provided that the beds are well drained, but one cannot give positive directions for watering without knowing the condition of the soil and plants.

W. H. T.

SEASONABLE SUGGESTIONS

Lilies.

From the number of inquiries being received, quite a few growers are getting anxious about their lilies and wondering if they will be in season. From the time this will appear in print until Easter is just eleven weeks. To be sure of their being in season it should be possible to see the buds with the advent of Lent (March 3 this year). This allows us five additional weeks for growing the plants before the buds are due to have the flowers on time. If the shoots are now eight to twelve inches high, they must not be subjected to a higher night temperature than 45 to 50 degrees at night. If they are six inches high, they will come along all right if allowed a minimum of 50 to 55 degrees. If, on the other hand, they are still later and merely coming through the soil, do not let the night temperature fall below 55 degrees. It is unwise to try any forcing tactics now. Wait until the pots are well filled with roots, when 10 degrees more heat can be safely applied. Once you can see the buds, a brisk heat can be given any of the laggards with perfect safety.

Pick out and consign to the rubbish heap all diseased plants, which unfortunately are still so abundant in many places as to almost discourage growers. A fumigation once a week will keep aphis in check.

Where longiflorums are wanted for Memorial day trade, the bulbs can now be potted at any time. They will lose vitality if kept longer in the cases and can easily be held back for the last week in May.

Spiraeas.

The early part of February is sufficiently early to start spiræas wanted for Easter, but a few pots are useful at any time with retail florists, the sprays being excellent in design work. The old variety, S. Japonica, will come in season in two weeks less time than the newer and improved varieties, such as Gladstone, astilboides and grandiflora. The three last named sorts are such great improvements over S. Japonica that the latter is really hardly worthy of any extended culture, although it has acceptably filled the bill for a long period of years. Be sure all the spiræa balls are well soaked before being potted.

Easter plants can be started in any ordinary greenhouse, but where you want some early, a night heat of 65 degrees and plenty of moisture are requisites. The new pink spiræa, Queen Alexandra, is the most beautiful of the family. Its price, unfortunately, remains rather high for commercial growers. To have it well flowered for Easter, the plants of this grand novelty should now be placed in a house kept at 50 degrees at night.

Gloxinias.

It is not too early to start a small batch of gloxinias for early flowering. These will flower in season for Memorial day, at which time they will be found acceptable. If you have not grown your own tubers, secure a good strain from one of the many dealers advertising in the REVIEW. They are offered at low rates. Start the tubers in flats of sand, potting them up when the growths have started nicely. After watering well once, wait until signs of growth appear before damping again. Continued wetting will sometimes cause the tubers to decay. When potting, use a compost of fibrous loam, dry cow or sheep manure, broken charcoal and sharp sand. In starting gloxinias a minimum temperature of 60 degrees is necessary.

Fancy Caladiums.

Caladiums are not so much grown commercially as their beauty and extreme usefulness would seem to warrant. For summer decorations they are invaluable, being superior to flowering plants, which latter speedily drop to pieces during torrid weather. They are also useful in tropical bedding, as well as for use on sheltered piazzas in boxes or vases.

The roots, which have been wintering in a warm, dry shed, can now be shaken out and laid on a bed of moss in a propagating case, or on a bench where they can get a brisk bottom heat. Scatter a little sand or broken moss over the tubers and water sparingly until growths start. Pot up as roots and growths appear and keep in a warm, moist heat. Of course these caladiums may be started two months hence and be in season for bedding-out purposes, but those placed in heat now will be fine, well furnished plants by early summer, at which time they will sell better than later in the season.

Marguerites.

Marguerites intended for Easter flowering should be placed in their flowering pots without delay and will come along nicely in a night temperature of 48 to 50 degrees. No more pinching must be done or the plants will be a little too late. Marguerites require lots of water and will be benefited by frequent waterings of liquid manure when well rooted in the pots.



House of Chrysanthemum Belfast.

Memorial day stock should be shifted along before the balls become matted. To secure a fine quality of flowers at that date, plant out some of your stock in a shallow bench. These will not bloom so well for Easter as if kept in pots, but for May and June flowering they are to be preferred.

Put in a good batch of cuttings now. They can be carried in pots during the summer and will prove useful for early winter flowering when mums are on the wane.

For the leaf-miner, which attacks marguerites, spray or dip the plants in nicotine extract, taking care to wet all the foliage thoroughly. Use the nicotine double the strength required for aphis.

Propagation.

Now that the steam or hot water pipes are constantly warm is the time to keep the propagating benches well filled with cuttings. It is much easier rooting the majority of plants now than later in the season, when there is more solar and less bottom heat. Coleus, alternantheras, heliotropes, crotons, dracænas, pandanus, marantas, achyranthes, strobilanthes, acalyphas, hibiscus and many others require a warm propagating bench, and if shaded from the sun's rays and well watered, will root surprisingly fast. Verbenas should be rooted in a cooler house, where also carnations, chrysanthemums and plants needing cooler culture will root better. Now is the time to get in cuttings of any good mums you intend to grow more largely another year. Pot these off when rooted and later transfer to a bench or flats, where they will give you a big crop of fine, succulent cuttings for May and June, which is as early as the average florist needs to take his cuttings. Remember that if you let your propagating bench become dry, many of your cuttings will be lost and even those which do root are hardened and injured. Plenty of moisture should always be given until the cuttings are rooted, afterwards a lessened supply.

Pots and Flats.

At this season there is more time than during any other part of the year for overhauling the pot supply. Take advantage of any spare hours to wash or at least rub out the insides of the pots and stack them on shelves, each size by itself. It is, of course, most important that the insides of the pots are clean, as plants placed in dirty pots can never be turned out with clean balls. We are still waiting for a pot which will not become green and slimy, also for some preparation which will prevent this material from growing on the pots, without harming the plants.

Now is also the time to prepare a goodly supply of flats for the sowing of seeds and for transplanting bedding stock, carnations, mums and other plants into. A convenient size for these flats is from twenty-four to thirty inches long, nine to twelve inches wide and anywhere from three to four inches deep. Half-inch stock is the best to use, except across the two ends, where pieces three-quarters of an inch thick are to be preferred.

A CHRISTMAS CHRYSANTHEMUM

In the last few years great progress has been made in lengthening the chrysanthemum season in point of earliness, but Willis E. Hamilton, of Belfast, Me., says he has found it fully as desirable to lengthen the season at the other end. In other words, it is as much worth while to have chrysanthemums after the recognized season as it is to have them while they must compete with asters and other summer flowers.

Mr. Hamilton lengthens his season to Christmas and later with a variety of his own raising, called Belfast, in honor of his home town. This variety originated with him a number of years ago and was exhibited February 10, 1908, before the New York Florists' Club under the name of Radiant. The accompanying illustration shows his house of it, photographed December 12, 1908. He cut the entire house out clean for his Christmas trade. Last year he cut his last blooms April 11, which gave him chrysanthemums for Easter.

Belfast is light pink in color, the blooms running of large size and carried on strong stems that will hold the flowers up in salable shape for a long time after the cutting. Mr. Hamilton says he has been able to bring it into flower at any time from November 15 onward to April, but that it has paid him best to bring it in especially for Christmas.

STRAWBERRIES IN GREENHOUSES.

For Use as Ornamental Plants.

It is not generally known, but is nevertheless a fact, that strawberries are an easy plant to force in winter, and, although not grown commercially on account of the indoor crop not being profitable, they might well be grown to sell as window decorators or pot plants, much as the ornamental peppers are now so much used. There would be only a limited demand, but I have often thought it strange that some of the clever, enterprising growers of pot plants for the big stores did not risk a bench of strawberries.

The process of forcing is simple. Young runners are rooted from old plants in the field in the summer and potted into small pots, or 2½-inch or 3-inch pot-grown plants can be purchased of many dealers in August. If these plants are fine, healthy and well rooted, they can be potted upon arrival into 5-inch or 6-inch pots and plunged into some good drainage material, such as sand, ashes or shavings, in the cold-frames. Ashes really make the best drainage. The pots should not touch, and this gives a better chance to pack the ashes around each pot up level with the top, to keep them from drying out by the winds too much. They require careful attention for a while, to keep them growing well, and the earlier in August the plants are purchased the better they will be established before frost stops their growth. After freezing weather sets in they may be protected with straw or leaves, so as to be able to get at them when wanted.

Housing the Plants.

They should be brought in like bulbs or dormant ramblers, and kept in a house little above freezing at first, say 35 to 40 degrees at night and up to 50 degrees in the daytime. After two or three weeks the temperature can be raised about 5 degrees, and at the end of five weeks they will be blooming and may then be run 5 degrees higher, or 50 to 60 degrees, and so on until the crop is ripened, making gradual advances in the temperature like advancing spring outside. But it must be kept in mind that strawberries are a cool spring fruit and must not be run too hot. Never let the day temperature get more than 15 degrees higher than the night temperature; 10 degrees variation is better.

It is well to stake up the clusters of blooms before berries get heavy.

The red spider is fond of strawberry leaves and must be watched carefully. Keep the walks and under the benches moist, and if this pest appears, turn each leaf by hand and spray with a fine spray, using some of the liquid preparations. The plants will be worthless if any insects cripple the foliage.

Ordinary, good, fibrous rose or carnation compost makes good soil for strawberries. Varieties having medium sized, well shaped fruit, and known to be very prolific, are usually better for forcing than novelties, extra large or very early sorts.

H. G.



At Joseph Heinl & Sons', Jacksonville, Ill.

THE HEINL PLACE.

The accompanying illustrations show two views of the establishment of Joseph Heinl & Sons, Jacksonville, Ill. In the lower picture the old range, which Joseph Heinl built up through years of close attention to business, is shown, while at the left in the picture one-half of the new range, built since the sons were admitted to partnership, is shown.



Establishment of Joseph Heinl & Sons, Jacksonville, Ill.

In the upper picture two of the older houses occupy the foreground, but the new service house is shown at the right and between it and the windmill the ends of the new range of houses.

BOSTON.

The Market.

A great part of the last week was sunless. This had the effect of considerably reducing cut flower receipts. This did not improve business, as stores do not get customers during dark, stormy weather. Roses are of fine quality and not overabundant. They are clearing out well, the slowest sellers being the one-time favorites, Bride and Bridesmaid. We expect to see few of either of these varieties grown another season. Killarney and its white sport are likely to almost entirely displace them. Carnations are a little less abundant and selling better at last week's prices. Violets remain about the same. The supply is now ample for all requirements.

Dutch bulbous stock is more abundant and of good quality. In addition to Golden Spur, other narcissi seen are Emperor, Henry Irving, poeticus ornatus and Campernelle. There is a good supply of callas, lilies, sweet peas and other seasonable flowers. No change in adiantum, smilax and asparagus.

Club Meeting.

Ladies' night, as usual, attracted a big gathering to the meeting of the Gardeners' and Florists' Club, about 350 ladies and gentlemen being present. The newly elected officers were installed and made short addresses. President Downs, who was warmly applauded on taking the chair, in course of his remarks reviewed the last few years of the club's existence and urged the continued use of its strength and influence as an incentive to members to keep up their interest and work for still better results. With the large membership they should be able to work for matters of interest to the members outside of the general work of the club, and show to those who do not belong that they cannot afford to stay outside the ranks. In the way of speakers and subjects to be discussed, he expected to keep to and surpass previous years, and thought the policy of outlining a program of subjects a year in advance worthy of adoption. The annual banquet, picnic and other matters were referred to, and a little more entertainment of a lighter vein urged. The value of the exhibition table was commented upon, also the fairness, promptness and ability shown by his predecessor, who left the chair with a big membership and the good will of all. He urged all to work together for the club's welfare and closed by quoting these lines:

Do what you can, being what you are;
Shine like a glow-worm if you can't like a star.
Work like a pulley if you can't like a crane;
Be a wheel greaser if you can't drive a train.

Vice-president Duncan promised to do his level best to help maintain the club's best traditions. Secretary Craig, in the course of his remarks, favored the audience with a few statistics. The largest attendance in 1908 was at the May meeting, when 112 were present; 235 attended on carnation night, and 325 on ladies' night. The average for all meetings was 170. Forty-six new members were admitted. January was the banner month for receipts, February and December following. The receipts during 1908 were nearly $100 larger than in 1907.

During the year the club awarded five reports of superior merit for exhibits, nine reports of merit, thirty honorable mentions and fifty-five votes of thanks. During the year the secretary mailed 4,774 circulars to members, 1,525 postals and 929 other pieces of mail. He anticipated a prosperous year in 1909 and assured the members that no effort would be spared to make the club helpful to as many as possible.

The absence of the worthy treasurer, Edward Hatch, at Miami, Fla., was much regretted, his humorous and genial remarks always having been a feature of previous inaugural nights. The assistant treasurer, Peter M. Miller, reported receipts of $809.50 during the year and a good balance on hand.

Thirteen new members were elected. A committee was appointed to consider maintaining a free hospital bed for members.

A new committee on exhibits was appointed as follows: Eber Holmes, chairman; G. M. Anderson, Wilfrid Wheeler, M. A. Patten, Chas. Holbrow, R. T. McGorum, K. Finlayson, J. F. Flood.

The committee on entertainment is: J. P. A. Guerineau, chairman; G. W. Butterworth, W. D. Nickerson, P. J. Turley, C. Linsert, J. E. Barry, F. Murray.

M. A. Patten spoke for the carnation convention. About a dozen will attend from here, with several exhibits, among them Bay State.

On the exhibition tables were a specially fine lot of violets, including Kaiser Wilhelm, from Wm. Sim; Campbell, from H. F. Woods; Princess of Wales, from Gerhard Bleicken, and Baronne Rothschild, from F. W. Fletcher. Albert Roper showed Bay State and a scarlet seedling carnation. Henry Schrade, of Saratoga Springs, had a yellow seedling carnation, and Lewis Small a crimson. Thomas Coles brought Primula Kewensis and the J. F. Flood Co. showed mushrooms.

Refreshments were served and the entertainment program was thoroughly enjoyed.

Carnations will receive special attention February 16.

Exhibition.

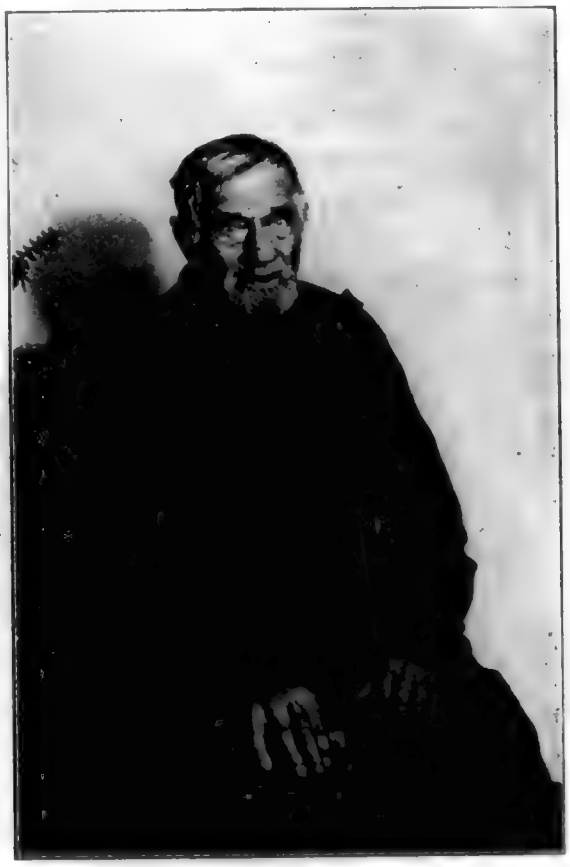
The midwinter flower show of the Massachusetts Horticultural Society, January 16, brought out some good exhibits. A number of the primulas were unfortunately frozen, the day being the coldest of the winter. For six Primula Kewensis, Mrs. F. Ayer, George Page gardener, was first; Mrs. J. M. Sears, W. C. Ritchie gardener, second; Mrs. J. L. Gardner, William Thatcher gardener, third. William Whitman, M. Sullivan gardener, led for six Primula Sinensis; E. J. Mitton, J. Lawson gardener, second; Mrs. J. M. Sears third. For six Primula stellata, William Whitman led, followed by Mrs. J. L. Gardner. For six Primula obconica varieties, Mrs. Gardner won, followed by Mrs. J. M. Sears and Mrs. F. Ayer. Mrs. Sears had the only six plants of Lorraine begonia, receiving second prize, and was first for six cyclamens, Mrs. A. W. Blake, J. L. Smith gardener, being second.

For fifty blooms of any carnation not disseminated, M. A. Patten won the silver medal with a fine vase of his new crimson, Sara Nicholson. For four vases distinct, C. S. Strout, Biddeford, Me., was an excellent first with splendid vases of White Perfection, Victory, Enchantress and Afterglow; M. A. Patten second, with Beacon, Melody, Winsor and Afterglow; S. J. Goddard third, with Winsor, Fenn, Enchantress and Victory. Miss E. J. Clark, Pomfret, Conn., John Ash gardener, had splendid bunches of Princess of Wales violets. H. F. Woods received honorable mention for his new single violet, Comet. M. A. Patten received a similar award for his new rose-pink carnation, No. 505.

S. J. Goddard had a grand vase of Purity freesia, the best we have seen staged in Boston. Miss J. M. Sears showed Clerodendron fallax, camellias and Celsia Arcturus, and received a first-class certificate for a fine dark red amaryllis, eighteen months from seed. C. S. Strout had an excellent vase of Winsor carnation which received a gratuity.

Various Notes.

Prof. E. Dwight Sanderson, of Durham, N. H., lectured before a large audience on "Injurious Insects and How to Control Them," at Horticultural hall, January 16. Numerous questions were asked and the meeting proved interesting.



Carel Mulder.

The committee on nominations for the Massachusetts Horticultural Society has organized and elected T. J. Grey secretary.

J. Fred Dawson, of the firm of Olmsted Bros., is back from a lengthened stay in Seattle. He considers the site for the Alaska-Yukon-Pacific Exposition as an ideal one and expects a magnificent floral display in the grounds, the laying out of which he superintended.

E. Allen Peirce's household had a visit from the stork last week. This makes his fifth, all doing well.

Wheeler & Co., of Waban, are handling an extra fine lot of Cattleya Trianæ at present. This firm handles orchids exclusively.

Edward MacMulkin will talk before the floricultural classes at the Massachusetts Agricultural College on retail marketing of plants and flowers.

Philip Carbone is in Europe on his annual trip.

Joseph Krupa, for some years in Boston and vicinity, is now superintendent for the N. W. Harris estate, Lake Geneva, Wis. W. N. CRAIG.

James F. Quinn and David J. Quinn, trading as J. F. & D. J. Quinn, Brookline, have filed a joint petition in bankruptcy. The indebtedness of the firm is $9,247, distributed among about 140 creditors, the principal being J. A. Budlong, Son & Co., 303 Congress street, $817. There are no assets shown. Neither petitioner has individual indebtedness.

OBITUARY.

James McBride.

The funeral services of James McBride, a veteran florist of South Weymouth, Mass., were held January 12, in the Church of St. Francis Xavier, and the body was interred in the St. Francis Xavier cemetery. The floral remembrances were many, with special pieces from the South Weymouth grange, Patrons of Husbandry; Joseph Breck & Sons, of Boston, and the state hospital at Tewksbury.

Carel Mulder.

Carel Mulder, one of the old-time florists of Chicago, died January 15, at the home of his son, John C. Mulder, the Auburn Park florist, of 7923 Normal avenue, from old age, complicated by an attack of Bright's disease. Mr. Mulder was 86 years of age, and was born in Alphen-on-the-Rhine, Holland, where he served a long and rigorous apprenticeship in all branches of floriculture. He conducted a nursery and florist's business at Groningen, Holland, before coming to this country. He came to Chicago in 1866 and in 1867 built a greenhouse and opened business at 868 West Lake street, where he continued with a successful and growing trade till 1886, when he sold out and went to Europe for a visit of several months. On his return he made his home with his son, John C. Mulder, who learned the business under his father, and has operated greenhouses on Normal avenue since the time when Auburn Park was a swamp. Mr. Mulder was a thorough plantsman, schooled in every branch of the business, from his thorough old-country training, and was held in high esteem personally by all who knew him. He leaves six children.

Claude W. Espy.

Claude W. Espy, of Brookville, Pa., died January 9, after an illness of only three days with the grippe. Mr. Espy was 48 years of age. He had been sexton of the Brookville cemetery for many years. He was a tireless worker, and in addition to his labors at the cemetery he found time to establish himself in business as a florist on a humble scale some ten years ago, and had built up the business to handsome proportions, until it had become one of the established institutions of the town. The deceased is survived by his wife and four children.

Mary Raeder.

Miss Mary Raeder, of the firm of Raeder & Co., Hyde Park, Mass., died January 13 of pneumonia, after a brief illness. The deceased, whose specialty was single violets, was well known at the stores and markets in Boston and attended the Park Street market January 9, apparently in her usual health. She was 36 years of age.

THE FLORISTS' REVIEW

G. L. GRANT, EDITOR AND MANAGER.

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Advertisements must reach us by Wednesday morning to insure insertion in the issue of the following day, and earlier will be better.

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The Weekly Florists' Review

is printed Wednesday evening and mailed early Thursday morning. It is earnestly requested that all advertisers and correspondents mail their "copy" to reach us by Monday or Tuesday at latest, instead of Wednesday morning, as many have done in the past.

SOCIETY OF AMERICAN FLORISTS.

INCORPORATED BY ACT OF CONGRESS MARCH 4, '01

Officers for 1909: President, J. A. Valentine, Denver, Colo.; vice-president, E. G. Gillett, Cincinnati, O.; secretary, Willis N. Rudd, Morgan Park, Ill.; treasurer, H. B. Beatty, Pittsburg.
Annual convention, Cincinnati, O., August 19 to 22, 1909.

Results bring advertising.
The REVIEW brings results.

A BRITISH contemporary refers to those who do not assist progress by affiliation with the trade societies by the apt term, "mollusks."

LADIES' S. A. F.

A meeting of all members of the Ladies' S. A. F. attending the carnation convention at Indianapolis is called for Wednesday, January 27, at 10 a. m., at the exhibition hall.

MRS. CHARLES H. MAYNARD, Sec'y.

NATIONAL FLOWER SHOW.

Chairman W. F. Kasting directs me to call a meeting of the committee of fifty to take place at Indianapolis, January 28, at 10 a. m.

The executive committee will meet the same day at 2 p. m.

The business of the committee will be wound up finally.

J. H. BURDETT, Sec'y.

NO ICE ALLOWANCE.

Benjamin Hammond, Fishkill, N. Y., chairman of the S. A. F. legislative committee, has been advised by the American Express Co., to which application was made, that no allowance will be made covering the weight of ice used in cut flower shipments, as is done on certain commodities. This matter was brought up some time ago by Edward Reid, of Philadelphia, who proposed appeal to the Interstate Commerce Commission. Mr. Hammond says:

"If these matters are carried before the Commission, there must be a clear statement of the grievance that will appeal to the judicial sense of a committee. Mr. Rudd, secretary of the S. A. F., advises me that $100 is placed at the command of the legislative committee. The conditions which exist in regard to the ice concession are such that if we go before the Interstate Commerce Commission, it will be necessary to have something more than has yet been claimed by the growers and shippers. This report is made for general information and if the people who use ice will state the case, as to quantity, weight and distance of shipments, and times of shipment, it is the data required."

GETTING RETURNS.

There are many factors which may influence an advertiser part of the time, but it is actual results which influence him most of the time:

Kindly continue my advertisement of gladioli in the Review. I am getting returns from all parts of the United States—east, west, north and south—and even from Japan.

E. E. STEWART.
Rives Junction, Mich., Jan. 18, 1909.

HOTELS AT INDIANAPOLIS.

The reception committee recommends the following hotels to members of the American Carnation Society during their meeting in Indianapolis January 27 and 28:

New Denison—American plan, $2.50 up; European plan, $1 up.
Claypool Hotel—American plan, $2.50 up; European plan, $2 up.
Hotel English—American plan, $2 up; European plan, $1 up.
Grand Hotel—American plan, $2.50 up.
Linden Hotel—European plan, 75 cents up.
Imperial Hotel—European plan, 75 cents up.
Loraine Hotel—European plan, 50 cents up.

The New Denison Hotel will be headquarters for this meeting. It is conveniently located, so that both meeting and exhibition hall and banquet hall can be easily reached from it.

The reception committee wishes to announce that it will meet all trains at the Union Station and escort all visiting delegations to whichever hotel they may designate; so look for them; they will be there.

FRED R. HUKRIEDE,
Chairman.

GLADIOLI A SECOND YEAR.

Are gladiolus bulbs of any value for forcing after having been forced the season previous? R. C. E.

I would not advise you to try any of the gladioli a second year for forcing. They will make even larger bulbs in the flats or benches than purchased ones, but after giving them one trial, I was convinced that they were practically worthless for use a second season.

C. W.

CHICAGO.

The Great Central Market.

Since last report there has been a steady shortening in supplies and considerable increase in demand. Local business is not specially active, the social festivities of the wealthy having ceased for the moment, but there has been a large increase in the call for funeral work, which has given a special impetus to the demand for white flowers and for short roses. Crops evidently are light everywhere in the Chicago shipping territory, for the shipping orders have increased materially; the orders do not average large, but they are numerous.

Prices have advanced all along the line. The single exception is Harrisii lilies. While other stock was low, lilies were steadily going up, because of light supply, but just when other stock turns scarce a new crop of lilies is coming in; also, when lilies get above $2 per dozen retailers try to use something else.

It is the general report that prices are lower than they were a year ago, even with the advance which has taken place in the last week, but roses are an ex-

Carnations

We regularly, day after day, season after season, handle

The Largest Lot of Uniformly High-grade Stock

on this market. All leading varieties. We particularly want orders on these, for the cut is increasing—no order too large for us to fill and no order too small to be welcome and to receive our careful attention.

Beauties

You can order of us with the certainty that you are drawing upon, not only the best stock, but the largest supply in the west—75,000 plants in good crop. Quality right up to the top notch. Specially strong on long stems.

Violets

We have them now and shall have them for Valentine's Day. We handle the cream of the Fancy Hudson River Doubles and Fragrant Home-grown Singles. Order of us.

Bulb Stock

Tulips in all colors; good stems. Golden Spurs ready this week. All other bulbous flowers in large supply.

Roses

Cold weather has checked rose crops a little, but WE still have a good supply and quality fine.

Sweet Peas

For years we have handled the finest Sweet Peas seen in this market. This season is no exception. Fine, long-stemmed stock in pink, white and lavender. A few fancy colors.

Smilax

A large crop of fine, long, heavy strings of Smilax, now ready to cut. Can supply any quantity on short notice.

Farleyense

Use Adiantum Farleyense in your good work and you will make a hit. It is the finest green. Can supply in quantity.

Current Prices

Subject to change without notice

AMERICAN BEAUTY	Per doz.
Long stems	$6.00
Stems 30 inches	5.00
Stems 24 inches	4.00
Stems 20 inches	3.00
Stems 16 inches	2.00
Stems 12 inches	1.00
Short, per 100,	$4.00 to 6.00

	Per 100
Bridesmaid, select	$8.00 to $10.00
" seconds	6.00
Bride, select	8.00 to 10.00
" seconds	6.00
Killarney, select	8.00 to 10.00
" seconds	6.00
Richmond, select	8.00 to 10.00
" seconds	6.00

"Special" Stock billed accordingly

CARNATIONS		
Common		2.00
Select, large and fancies	3.00 to	4.00
MISCELLANEOUS STOCK		
Violets, New York doubles	.75 to	1.00
" Fancy singles	.75 to	1.00
Valley	3.00 to	4.00
Callas, per doz.,	$1.50 to $2.00	
Harrisii, " 2.00		15.00
Mignonette	4.00 to	6.00
Stevia	1.50 to	2.00
Sweet Peas, short	.50 to	.75
" " fancy	1.00 to	1.50
Tulips, all colors	3.00 to	4.00
Romans		3.00
Paper Whites		3.00
Jonquils	4.00 to	5.00
Freesias		4.00
DECORATIVE		
Asparagus Plumosus, per string,	.50 to	.60
" " per bunch,	.35 to	.75
" Sprengeri, per 100,	2.00 to	6.00
Adiantum "		1.50
Farleyense "	6.00 to	8.00
Smilax, per doz., $1.50		10.00
Ferns, per 1000, 2.00		.25
Leucothoe Sprays, " 6.00		.75
Galax, green and bronze, per 1000,		1.00
" " " per case 10,000,		7.50
Boxwood, per bunch, 35c; per case,		7.50

E. C. AMLING

The Largest, Best Equipped and Most Centrally Located Wholesale Cut Flower House in Chicago

32-34-36 Randolph St., CHICAGO

Long Distance Telephones, 1978 and 1977 Central; Automatic, 7846

White Lilac Ready Feb. 1

BRIDAL WREATH SPIRAEA READY JAN. 25

KILLARNEY—$12.00 to $15.00 per 100, for extra fine stock. Some extra fancy stock at $18.00 that are specials, and people say are the best in Chicago. They have the size, and always the color.

ROSES—Good Maids and Brides, medium length, fine heads, $8.00 per 100. Special fancy stock at right prices.

CARNATIONS—All varieties, select and other grades, $1.50 to $4.00 per 100. Large supply; tell us what you can use.

VIOLETS—Heavy receipts of both doubles and singles. Write for special prices on large lots.

MEXICAN IVY—New hardy green for designs and table decorations, $1.00 to $1.50 per 100.

MIGNONETTE—Good stock, $4.00 to $6.00 per 100.

STEVIA—$2.00 per 100 sprays and worth the money, even if you can buy Stevia for half the price.

FREESIA—Finest in Chicago, $5.00 per 100.

TULIPS—white, pink and yellow, $3.00 to $4.00 per 100.

PAPER WHITES—Fine, $3.00 per 100.

A. L. Randall Co.

Wholesale Florists L. D. Phone Central 1496 Private Exchange all Departments **19-21 Randolph St., Chicago**

Mention The Review when you write.

ception; they are bringing first-class returns, fully up to those of other seasons. Beauties are probably in better supply than any other rose. In spite of dark weather, several houses are cutting heavily of long-stemmed stock. If we should get a few days of bright skies, there would be exceedingly heavy receipts of Beauties. Killarney and Richmond are fairly plentiful. It is Maid and Bride that are shortest. The dark weather has had some effect on the color and substance of roses, but still, quality is excellent, Killarney particularly good. Orders received early in the day are being filled, but Monday, January 18, there was a flood of telegrams along about 5 o'clock that found the market practically bare of stock and no time to pull anything more in from the greenhouses.

Carnations have not advanced in price in quite the same proportion as roses, but the supply is down and values average higher than they have been at any time since Christmas. Violets have recovered somewhat from the set-back they received during the severely cold weather. Last week sales were made at the buyer's price, providing he could use a quantity, but this week the wholesaler has a voice in the matter.

There has been special call for jonquils, and yellow tulips have sold well. The other colors of tulips are not in special demand, but the white goes for funeral work. Sweet peas are selling better, especially the long-stemmed stock. Stevia has shortened up. Considerable mignonette is seen, but it is slow sale. The green goods market remains unchanged.

Various Notes.

If you are going to the carnation convention at Indianapolis, call up F. F. Benthey, Central 1398, and reserve your berth. He will have the chart of the special car up to Saturday, January 23. After that it will be at the Pennsylvania city ticket office. It is expected that the car will be full when it goes out at midnight, Tuesday, January 26, but, as usual, few have yet spoken for berths. Nic Zweifel, of Milwaukee, has written that he will be with the party.

John Zech has been paying visits to the growers and predicts that, unless the weather is unusually favorable, it will be a month before there is a good crop of roses again.

C. W. McKellar is receiving gardenias from the east. He says there is a fair demand for cattleyas.

Henry C. Dunn, with Albert Roper, Tewksbury, Mass., is in town talking up the Bay State carnation to the growers.

The A. L. Randall Co. has increased its office space in both the cut flower and supply departments.

Bassett & Washburn state that they have now made deliveries of 125,000 cuttings of the O. P. Bassett carnation.

A. L. Randall was ill and absent from the store for a couple of days last week.

Visitors to George Reinberg's greenhouses say that while his cut at present is light, the stock looks well, especially the Brides.

The E. F. Winterson Co. has sixty cases of galax in the Monon freight house, awaiting a settlement of a disputed freight bill, having refused to accept the goods until the rate is made right.

Stollery Bros. report that retail trade is just now a little light, but that there has been quite an increase in the call for funeral work.

The morning after the Guardian Angel greenhouses were burned twenty men were put at work making repairs. Lettuce and radishes will be grown until time for planting next year's cut flower crops.

The funeral of Robert Johnstone was held at Nunda, Ill., January 16. A. L. Vaughan, of Vaughan & Sperry, was one of those who attended.

Lubliner & Trinz have enlarged their store on Randolph street.

E. E. Pieser and G. H. Pieser, of the Kennicott Bros. Co., were called upon last week to bury the third member of their family within six months, Isaac Mitchell, a brother-in-law.

Percy Jones says the Sarah Hill carnation is an excellent keeper, although many think the blooms have a sleepy appearance.

E. F. Winterson sent a fine spray of Defiance carnations to the funeral of C. Mulder, January 19. Mr. Winterson in his youthful days peddled plants for Mr. Mulder.

N. J. Wietor says the coal man has been having his share of prosperity this month, but freight on the Pocahontas that most of the big growers use is almost twice as much as the cost of the coal at the mines.

W. O. Johnston, of the Foley Mfg. Co., has just returned to the city, after a two weeks' trip to his former home in Ontario, Canada.

Leonard Kill says last week was one of the best Peter Reinberg has had this season, because they have a pretty fair crop of roses on, especially Beauties.

E. Fransen notes that Scheiden & Schoos have had a special call for unrooted cuttings of Enchantress.

John P. Risch, of Weiland & Risch,

Headquarters in the Great Central Market for all kinds of

Florists' Supplies

Specially large and fine stock of

Natural Preserved Wreaths, Moss Wreaths and Metal Designs

Qualities always the best and prices the lowest.

L. BAUMANN & CO., The Great Central Florists' Supply House

Now located in our own new building at **118 East Chicago Avenue, CHICAGO**

A sample room is still maintained at our old address, 76-78 Wabash Ave. Send for our complete catalogue

Mention The Review when you write.

Fertilizers and Hose

Everyone who has a greenhouse needs these. Order of us—you can rely on getting the best goods at the lowest prices. Glad to quote on anything needed in a greenhouse.

JAPANESE AIR PLANT

Sometimes called Sea Moss. This is all the rage just now—a big seller wherever shown. We have a large importation just in—fine stock—and can fill all orders. If you don't know what it is, send 15c for a sample, sent postpaid.

Also Birch Bark Canoes and Baskets for Japanese Air Plants.

HEART-SHAPED RED BOXES FOR VALENTINES

We could not supply the demand last year, these made such a hit. Small, to hold 50 violets, 15c each; medium, to hold 100 violets, 20c each; large, to hold 200 violets, 25c each. A full line of **Violet Boxes, Cut Flower and Design Boxes.**

A. L. Randall Co.

Wholesale Florists L. D. Phone Central 1496 Private Exchange all Departments **19-21 Randolph St., Chicago**

Mention The Review when you write

Long Distance Phone, Central 6004. Established 1894.

E. F. WINTERSON CO.

45, 47, 49 Wabash Avenue, CHICAGO

Wholesale Cut Flowers and Florists' Supplies

We handle all the **Leading Novelties** in cut flowers **in season.** We are now receiving good supplies of **Fancy Beauties, Roses, Valley, Violets** (single and double), **Carnations (best in Chicago),** long stemmed **Adiantum Farleyense,** all greens, etc. We also receive **daily** a fresh supply of **Fancy Orchids,** including **Cattleyas, Cypripediums, Dendrobiums,** etc., can also supply **Gardenias** in quantity on short notice. **Home of the Famous New Green, MEXICAN IVY,** used by the leading florists from coast to coast, with great success.

All **Cut Flowers billed** at Chicago Market Quotations at time of shipment. When you want really fancy stock you can depend on us. From now until February 1st, we will make special low **Pre-Inventory** prices on all **General Supplies.** Send us **your list for prices.** We are better equipped than ever to make prompt shipment of orders for our well known **Perfect Shape Wirework**—none better made in this country at any price.

Special work and society pieces our specialty. **Send us your orders.** 1909 Supply Catalog for the asking.

Mention The Review when you write.

says the prospect is for a few weeks of excellent business for the rose growers.

At E. H. Hunt's all hands are putting in as much time as possible on the annual inventory. Business on To-bak-ine is reported as having taken a spurt of late.

Philip Schupp, at J. A. Budlong's, reports the refusal of a C. O. D. sent to a party at Shreveport, La. It was turned over to J. W. Begbie, of that town, who writes, under date of January 16, that he has taken up nearly twenty such shipments to the same concern in the last few weeks, ordered under different names.

Robert Schenk, well known in this city, has closed his store at Columbus, O., and writes friends here that he has dropped enough money so that he is ready to go back to work for somebody else.

Poehlmann Bros. Co. is having especially good results with carnations this season, much better than in the last couple of years.

Kruchten & Co. say the call for funeral work has sent short roses up a good deal more than longer stock.

A deed was filed for record January 19, by which the property now occupied by J. F. Kidwell & Bro., at Thirty-fifth street and Wentworth avenue, was transferred to the proprietors of the adjoining ball park. The Kidwell lease still has some two years to run. The transaction has some additional interest because it is only the second time this property has changed hands since the government gave title to it in 1834.

Christina Baigholz, mother of F. C. Baigholz, the North Clark street florist, died January 16. The funeral was held Tuesday. She was 68 years of age.

E. C. Amling notes a special call for yellow flowers this week. Tulips are about all of this color that are available. The few jonquils arriving are not enough to cut any figure.

Among recent visitors were Ed. Kalisch, of Kalisch Bros. Floral Co., St. Louis; Mrs. Frances Spickerman, Sandwich, Ill.; William La Hayn, Chesterton, Ind.; Thomas Keeshan, Junction City, Kan.; W. G. Matthews, Dayton, O.; Geo. H. Bancroft, Cedar Falls, Ia.

INDIANAPOLIS.

State Florists' Society.

The annual meeting of the Indiana State Florists' Society was held at the Commercial Club January 12. President Stuart was in the chair and all other officers were present, with a good attendance of members. The election of officers for the ensuing year was the chief business of the day and that was soon over, as all were reëlected unanimously.

The reports of the secretary and treasurer showed the society to be in a good condition, both as to members and finances.

Different subjects came up for discussion, but the chief topic was the convention, and a most excellent spirit of cooperation was manifested, which speaks well for the success of the convention and the society itself. When all are pulling one way, something is bound to happen, and we have a membership that is going to do it.

The following members staged flowers:

GOLDFISH GOLDFISH

FLORISTS' TRIAL OFFER

DO YOU WISH TO ADD TO THE ATTRACTIVENESS OF YOUR BUSINESS AND ALSO REAP CONSIDERABLE PROFIT THEREBY?

Nothing suits so well,
Is so remunerative,
Attracts so much attention as } **Goldfish and Aquaria Supplies**

Try the experiment, you're sure to be pleased. Invest $12.75—Realize $33.00—Gain $20.25.

FOR $12.75 I WILL SEND

10	3-Quart Globes with Aquaria Ornament, Plant, Pebbles, Shells, and 2 Medium Goldfish for each..... Retails at 75c per outfit,	$ 7.50
10	Quart Globes with Plant, Pebbles, Shells and 2 Small Goldfish for each.....Retails at 40c per outfit,	4.00
10	1½-Pint Globes with Plant, Pebbles, Shells and 2 Small Goldfish for each.....Retails at 25c per outfit,	2.50
1	3-Gallon Globe with Handsome Imported Majolica Stand, Ornament, Plant, Pebbles, Shells and 6 Medium Large Goldfish.....Retails complete at,	3.25
1	2-Gallon Globe, with Handsome Lava Stand, Ornament, Plant, Pebbles, Shells and 4 Medium Large Goldfish.....Retails complete at,	2.75
1	1½-Gallon Globe, with Majolica Stand, Ornament, Plant, Pebbles, Shells and 4 Medium Large Goldfish, Retails complete at,	2.25

EXTRA...

15	Small Goldfish.....Retail at 5c each,	.75
15	Medium or Average Size Goldfish (Fanciers' Favorites).....Retail at 10c each,	1.50
10	Medium Large Goldfish (People's Choice).....Retail at 15c each,	1.50
10	Extra Large Goldfish (Whoppers).....Retail at 20c each,	2.00
10	Silverfish.....Retail at 5c each,	.50
10	Tadpoles.....Retail at 3c each,	.30
36	Boxes Imported Wafer Fish Food.....Retail at 10c each,	3.60
4	Extra Bunches Aquaria Plant.....Retail at 15c each,	.60
	Grand Total, - -	$33.00

Terms: Strictly cash. Order will receive immediate attention. Goods forwarded by freight. Goldfish and Plants by Express. Take advantage of this Greatest of Offers. Other florists have found Goldfish profitable, so will you.

Bishop the Bird Man and Pioneer Goldfish King

Established 35 Years
Main Store, Office and Shipping Department, 12 North Front Street, BALTIMORE, MD.

General Price Lists of Goldfish, Aquaria Supplies, Birds, Cages, Bird Foods, etc., mailed on request.

GOLDFISH GOLDFISH GOLDFISH GOLDFISH GOLDFISH GOLDFISH

Mention The Review when you write.

B. F. Hensley, Knightstown, Enchantress, White Enchantress and Lawson-Enchantress carnations, and Liberty and Killarney roses, for all of which he received honorable mention.

V. D. Grave, Richmond, vase of Mayday, a pleasing shade of pink.

Charles Knopf, Richmond, Admiration, scoring 85 points and receiving a certificate of merit. This is an attractive flower of the Rose-pink Enchantress color. He also had vases of Mrs. Charles Knopf and Ruby, both of which attracted much attention.

Stuart & Haugh, of Anderson, had some vases of standard varieties and one of seedlings.

Baur & Smith had Shasta, their white seedling, scoring 85 points and receiving a certificate of merit.

The judges were Messrs. Dorner, Junge and Barick.

After the business session was ended, all sat down to supper and a pleasant social time was spent, speech-making ending the evening.

The out-of-town members present were: Fred Lemon, Charles Knopf and V. D. Grave, of Richmond; Fred Dorner, Lafayette: President Stuart and J. A. E. Haugh, of Anderson; M. A. Barick, Seymour; B. F. Hensley, Knightstown; A. Barnaby, Columbus, and Bert Stanley, Mooresville.

Just a word to those carnation people who have not made up their minds about coming to the convention. Make it up at once, as this convention will be "It" and it cannot be spelled big enough or printed black enough to make you appreciate what the word "It" means in this case. All other conventions for years to come will date from this one—it does not matter where they are held, whether in Chicago or any other hot place. This one at Indianapolis, in 1909, is the cake, bakery, baker and all. And remember, above all else, that we are looking for you.

I want to say that

THE WEEKLY FLORISTS' REVIEW

does beat all to sell stock. Every time I advertise I get more orders than I can fill.

S. J. GALLOWAY.

Eaton, O., Jan. 16, 1909.

Various Notes.

Business conditions were on the quiet order last week. We had the first touch of real winter we have had this season. There is more snow on the ground than has been seen here for the last three years.

The exhibition and reception committees got mixed in Secretary Herr's premium list. A. F. J. Baur is chairman of the first named and Fred Hukriede presides over the latter, and they have made arrangements to meet all trains arriving on Wednesday, so as to help all visitors find themselves. Those who meet the trains will have on their badges and ribbons, so you can identify them, but as they are not mind readers, please make yourselves known, so that none may be overlooked, as they will be there to direct and help you all they can.

The city florists hope to have a good attendance at the entertainment given by them to the visitors. The bowling alleys at the German house have been secured, so everything will take place under one roof, commencing at 8:30 p. m. Wednesday. If you cannot hit a pin, there will be other things you can hit. S.

MONTREAL, QUE.—The store of White & Co., at 522 James street, was damaged by fire January 7, to the amount of several hundred dollars.

DAYTON, O.—Edna T. Matthews announces that after one year of troubles with express, freight and mail mix-ups, she wishes that her firm hereafter be addressed as the Cottage Gardens.

NATICK, MASS.—By permission of the Waban Rose Conservatories, a part of their land on East Central street will be flooded, so as to provide a suitable skating ground for the young people of the town.

Poehlmann Bros. Co.

Office and Salesroom, 33-35-37 Randolph St.

Long Distance Phone Randolph 35 **CHICAGO, ILL.**

We have the finest stock to be found anywhere, and grow

Everything You Need

We have fine Carnations, Beauties,Richmond and Killarney—splendid stock—the prize-winning kind. Order of us if you want fine, fancy flowers.

Don't forget to include in your order Stevia, Valley, Narcissus, Mignonette, Sweet Peas, Tulips and Green Goods, all essential for your trade.

AMERICAN BEAUTIES	Per doz.
Long	$5.00
30 to 36-inch	4.00
24-inch	2.50
18 to 20-inch	$1.50 to 2.00
12 to 15-inch	1.00
Short stem	.75

ROSES	Per 100
Maid, Bride, Johns, Perle, select	$10.00
" " " " long	8.00
" " " " medium	6.00
Mrs. Potter Palmer, Chatenay, select	10.00
long	8.00
medium	6.00
Richmond, Killarney, select, long	$10.00 to 12.00
" " medium	6.00 to 8.00
" " good short	5.00
Good short stem Roses	4.00

Our Extra special grade of Beauties and Roses charged accordingly.

CARNATIONS	Per 100
Extra fancy	$ 4.00
First quality	3.00
Split	2.00
Harrisii	20.00
Tulips	$3.00 to 5.00
Narcissus Paper White	3.00
Romans	3.00
Valley	3.00 to 4.00
Violets	.75 to 1.00
Mignonette, large spikes	6.00
Stevia	1.50 to 2.00
Sweet Peas	.75 to 1.00
Adiantum	1.00
Adiantum Croweanum, fancy	1.50
Smilax	per doz., $2.00
Sprengeri, Plumosus Sprays	3.00
Plumosus Strings	each, 50c
Ferns	per 1000, $2.00
Galax	per 1000, 1.50
Leucothoe	.75
Wild Smilax	per case, 5.00

SUBJECT TO CHANGE WITHOUT NOTICE.

POEHLMANN'S FANCY VALLEY
EXTRA FINE HARRISII LILIES

We make these a Specialty.
Can supply them all the year.
Once tried you will have no other.

Mention The Review when you write.

ST. LOUIS.

The Market.

The market for cut flowers, in wholesale circles, is fairly good. There was plenty of stock all last week, except roses. These seemed to be off-crop. There is also a good shipping trade reported.

In reporting the retail trade, I must say that it is not so good as was expected. Outside of funeral work there is little doing and, if stock was anything like plentiful, there would be a glut in the wholesale market. There are a number of social events for this week, which should brighten up the retail trade a bit. Extra long Beauties are scarce in this market, as well as all other roses. Carnations are plentiful, with a good demand for all the light colors. Violets are again up to 75 cents per hundred and there are plenty of them for all.

Bulbous stock in all lines is overplentiful and quite a lot of Romans and Paper Whites were dumped last week. There is plenty of valley and some good sweet peas. All green goods are plentiful.

Club Meeting.

The regular meeting of the Florists' Club took place January 14, in the Bowman building. When President Young called for order there were twenty-two members present, and several visitors.

J. F. Ammann, J. J. Beneke and George H. Angermueller were appointed a committee on resolutions on the death of Carew Sanders, which were read and adopted.

The committee on the smoker was given full power to act and announced the date of the smoker as February 11. Julius Schafer, manager for Grimm & Gorley, was elected to membership in the club.

On motion it was decided to hold the club's annual carnation meeting next month. All growers who have new varieties will be invited to send exhibits, the club agreeing to pay all express charges. The trustees were instructed to look for a new meeting hall.

For the good of the club, a general review of the Christmas business was taken, which brought out the facts that it was twenty-five per cent better than the year previous, and the plant trade was even better. The question box brought out good discussion.

Buy Your Cut Flowers in Milwaukee

BUT

Don't forget the Greens. We have the finest **Strings** of **Asparagus** you can possibly want.

Of course! All the **Beauties, Roses, Carnations, Valley** and any other flowers. You know we handle the Wisconsin grown **Violets,** the kind that have a fragrance.

May we not hear from you?

We can take good care of all orders at lowest market rates. Write, phone or wire us—we do the rest

HOLTON & HUNKEL CO.

Without doubt the best equipped Wholesale House in the country.

462 Milwaukee Street, MILWAUKEE, WIS.

Mention The Review when you write

At adjournment, all were invited to a nearby cafe for refreshments.

The next meeting will take place Thursday, February 11, at 2 o'clock.

Various Notes.

Robert J. Windler has issued a neat copyrighted book on flowers. He has a well kept place at 2300 South Grand avenue, and reports a good business in all lines since the holidays.

Dr. R. Francis, president of the Louisiana Purchase Exposition Co., has been chosen one of the vice-presidents of the American Forestry Association.

James Lahey, a landscape gardener well known among the local trade, ended his own life by swallowing poison Friday, January 15. His wife disappeared a few days before and this is thought to be the cause of his act.

Louisa M. Halstead, daughter of A. S. Halstead, of Belleville, and John Wesley Cornell, of Detroit, were married Sunday, January 10. The happy couple left for Detroit the same night, where they will make their home.

Those from out of town who attended the club meeting Thursday afternoon were: Henry Johann, Collinsville; J. F. Ammann, Edwardsville; E. W. Guy and Henry Emunds, Belleville; Edwin Denker, St. Charles; John Connon, Webster Grove; W. J. Pilcher, Kirkwood; Frank Weber and John Steidle, Central.

The St. Clair Floral Co., of Belleville, furnished the decorations for the big joint installation of officers of the Knights of Pythias of Belleville and nearby towns.

Henry Kahrs, who bought out the John Burke store, reports that he had a big week's business. The place has been altered and makes a much better appearance than the old one.

W. C. Young, of the C. Young & Sons Co., reports that the firm has sold sixty feet of ground on Kingsbury boulevard for $150 per foot and will keep on selling the place in lots and eventually move the plant out west, past the city limits. W. C. Young, Jr., has given up his position in the wholesale grocery business and will enter the employ of C. Young & Sons Co. at the greenhouses.

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Visitors: F. F. Lembke, of the W. W. Barnard Co., Chicago; Julius Dillhof, of Schloss Bros., New York.

Bowling.

The florist bowlers had a good time January 18. Two teams of five on a side rolled the following games:

Team No. 1.	1st	2d	3d	4th	T'l
J. C. Young	116	108	154	149	527
W. C. Young	111	112	159	179	561
J. Fulgraf	129	110	112	146	497
J. Connon	119	99	140	168	526
J. Koenig	112	109	149	133	503
Totals	587	538	714	775	2614

Team No. 2.	1st	2d	3d	4th	T'l
L. A. Gieger	142	135	165	205	647
W. C. Young	133	154	134	107	528
F. H. Weber	152	135	140	140	567
C. Connon	98	100	100	100	398
W. C. Smith	71	108	108	102	389
Totals	596	632	647	654	2529

J. J. B.

Please discontinue our advertisement in the Classified Department of

THE WEEKLY FLORISTS' REVIEW

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SCHARFF BROS.

Van Wert, O., Jan. 11, 1909.

ONE insertion of the advertisement brought me all the orders I need.—GEO. S. WOODRUFF, Independence, Ia.

Wietor Bros.

Wholesale Cut Flowers

51 Wabash Ave., CHICAGO

PRICE LIST

	Per doz.
AMERICAN BEAUTY	
Extra long stems	$4.00
30-inch stems	3.00
24-inch stems	2.50
20-inch stems	2.00
18-inch stems	1.50
15-inch stems	1.25
12-inch stems	1.00
8-inch stems	.75
	Per 100
Bride, fancy	$6.00 to $8.00
" good	4.00
Bridesmaid, fancy	6.00 to 8.00
" good	4.00
Killarney, fancy	6.00 to 8.00
" good	4.00
Kate Moulton, fancy	6.00 to 8.00
" good	4.00
Richmond, fancy	6.00 to 8.00
" good	4.00
Chatenay, fancy	6.00 to 8.00
" good	4.00
Uncle John, fancy	6.00 to 8.00
" good	4.00
Perle	4.00 to 8.00
Roses, our selection	4.00
CARNATIONS	
fancy	3.00
good	1.50 to 2.00

Subject to change without notice.

Mention The Review when you write.

DECORATING FLOWER POTS



A business need. Send fifteen cents in stamps, and we will mail you a Cover, Price List and Booklet, explaining all about these great Covers.

Ever Ready Flower Pot Cover Co.

148 Hughes Ave., Buffalo, N.Y.

W. H. Grever, Mgr.

Mention The Review when you write.

Goldfish

Send for price list

Good as **ANYBODY'S**

GLEN MARY FISH FARM, Amelia, Ohio

CHAS. POMMERT, Prop.

The largest and best equipped goldfish hatchery in the world

Always mention the Florists' Review when writing advertisers.



American Beauty	Per doz.
Long stems	$5.00 to $6.00
Stems 30 inches	4 00
Stems 24 inches	3 00
Stems 20 inches	2.00
Stems 16 inches	1 50
Stems 12 inches	1.00
Short	per 100, $4.00 to 6.00

ROSES	Per 100
Killarney, select	$10 00 to $12.00
" seconds	6.00 to 8.00
Bridesmaid, select	8.00 to 10 00
" seconds	5.00 to 6.00
Bride, select	8 00 to 10.00
" seconds	5.00 to 6.00
Richmond, select	10.00 to 12 00
" seconds	6.00 to 8.00

Special Fancy Roses billed accordingly.

CARNATIONS	Per 100
Common	$ 2.00
Select, large and fancies	$3.00 to 4.00

Miscellaneous		
Violets, New York doubles	.75 to	1.00
Fancy singles	.75 to	1.00
Valley	3.00 to	4.00
Callas...per doz.,	$1.50 to $2 00	
Harrisii.. "	2.00 to 2.50	15.00 to 20.00
Mignonette "	.60 to 1.00	
Stevia	1.50 to	2.00
Sweet Peas	.50 to	1.50
Romans		3.00
Paper Whites		3.00
Jonquils	4 00 to	5.00
Tulips	2.00 to	4.00

GREEN GOODS		
Asparagus Plumosus, per string,	$0.35 to	$ 0.50
" " per bunch,	.35 to	.75
" Sprengeri...Per 100,	3 00 to	6.00
Adiantum "	1.00 to	1.50
Farleyense "	6.00 to	8.00
Smilax...per doz., $1.50		10.00
Ferns...per 1000, 2.00		.25
Leucothoe Sprays " 6.00		.75
Galax, green and bronze..per 1000,		1.00
" " " per case, 10,000,		7.50
Boxwood, per bunch, 35c; per case,		7.50

Subject to Change Without Notice.

Mention The Review when you write

31 Years At It

Never so well equipped as now to meet all demands for

Cut Flowers and Florists' Supplies

No matter what you want, we can supply it if anybody can. :: :: Call on us.

Established 1878. Oldest House in the West

E. H. HUNT

76-78 Wabash Ave., Chicago, Ill.

BEAUTIES	Per doz.
30 to 36-inch	$4.00 to $5.00
24 to 30-inch	2.50 to 4 00
18 to 20-inch	1.50 to 2 00
8 to 12-inch	1.00 to 1.50
Shorts	.75

ROSES (Teas)	Per 100
Bride and Maid	$5.00 to $8 00
Richmond	5.00 to 8.00
Killarney	5.00 to 8 00
Perle	5.00 to 7.00
Roses, our selection	3 00
CARNATIONS, medium	2.00
" fancy	3 00 to 4.00

MISCELLANEOUS		
Violets, double	75 to	1 50
" single	.75 to	1.25
Harrisii Lilies...per doz.,	$2 50	
Callas "	2.00	
Valley		4 00
Paper Whites		3.00
Romans		3.00
Stevia		2.00
Jonquils		4.00
Sweet Peas	.75 to	1.00

GREENS		
Smilax Strings...per doz.,		1 50
Asparagus Strings...each,		.50
Asparagus Bunches "	.35 to	50
Sprengeri Bunches "	.25 to	.35
Adiantum...per 100,		1 00
Ferns, Common...per 1000,		2 00
Galax "		1.50
Mexican Ivy...per 100,		1.00
Leucothoe Sprays...per 1000,		7.50

SUBJECT TO MARKET CHANGE.

Mention The Review when you write

MADISON, N. J.

The thirteenth smoker of the Morris county family was held January 13 and the hoodoo failed to work, for it was voted the best ever.

The newly elected president, H. B. Vyse, of Morristown, took his seat, and in a few well chosen words welcomed the visitors present. Reports from the secretary and treasurer were read, showing the club to be in excellent condition as to membership, with over $600 in the treasury.

Then the club settled down to an evening's enjoyment, and cigars, coffee and sandwiches, and Totty's famous brew of punch helped them celebrate. Splendid talent had been engaged in New York, and when these departed on the last train at 11:30 the members themselves took a hand and kept the ball rolling for awhile.

A splendid vase of Bay State carnations was on hand from A. Roper, of Tewksbury, Mass.

The smokers of this club have more than a local reputation, and the numerous visitors included prominent growers from Rowayton, Conn., Red Bank, Orange, New York and different sections of Long Island, several of them, notably the Rickards brothers, insisting on helping out the entertainment with songs of their own. Over 150 members and friends partook of the hospitality of the club, and, by the looks of things, another year provision must be made for a larger number. VIDI.

SPRINGFIELD, ILL.

R. T. Donnell has been making a test of sterilizing the soil in his greenhouses, using formaldehyde, and after six weeks' experience is well satisfied with the results. Recent issues of the REVIEW contained descriptions of the formaldehyde method, written by B. H. Thorne, of Wooster, O., and it is interesting to note that Mr. Donnell is well enough pleased with the results he is obtaining so that he intends sterilizing all the soil in his place. He has 52,000 feet of glass and estimates that it will cost $2,500 to sterilize all the soil by this method.

A. C. Brown is one of those who believes in grasping opportunity by the forelock. He is offering his new carnation, Governor Deneen, for distribution this season. The announcement comes just at the height of the political struggle centering about Governor Deneen and at the time when the governor's name is seen in conspicuous head-lines in every newspaper in the state and when he and his friends are the subject of discussion wherever politicians meet. Carnation Governor Deneen is royal purple.

BEARDSTOWN, ILL.—Frank Bros. say their holiday trade was good. but not better than last year.

WAUWATOSA, WIS.—Claude Tyler, of the C. C. Pollworth Co., Milwaukee, is the proud father of a 14-pound boy.

LOUISIANA, MO.—Thomas A. Culp, formerly of Hannibal, Mo., is now with M. S. Foreman. in this city.

Buy Your Cut Flowers in Milwaukee

BUT

Don't forget the Greens. We have the finest **Strings** of **Asparagus** you can possibly want.

Of course! All the **Beauties, Roses, Carnations, Valley** and any other flowers.

You know we handle the Wisconsin grown **Violets,** the kind that have a fragrance.

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30-inch stems	3.00
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20-inch stems	2.00
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15-inch stems	1.25
12-inch stems	1.00
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" " good	4.00
Richmond, fancy	6.00 to 8.00
" good	4.00
Chatenay, fancy	6.00 to 8.00
" good	4.00
Uncle John, fancy	6.00 to 8.00
" " good	4.00
Perle	4.00 to 8.00
Roses, our selection	**4.00**
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Mention The Review when you write.

DECORATING FLOWER POTS



A business need. Send fifteen cents in stamps, and we will mail you a Cover, Price List and Booklet, explaining all about these great Covers.

Ever Ready Flower Pot Cover Co.

146 Hughes Ave., Buffalo, N.Y.

W. H. Grever, Mgr.

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Goldfish

Send for price list

Good as **ANYBODY'S**

GLEN MARY FISH FARM, Amelia, Ohio

CHAS. POMMERT, Prop.

The largest and best equipped goldfish hatchery in the world

Always mention the Florists' Review when writing advertisers.



American Beauty	Per doz.
Long stems	$5.00 to $6.00
Stems 30 inches	4 00
Stems 24 inches	3 00
Stems 20 inches	2.00
Stems 16 inches	1 50
Stems 12 inches	1.00
Short	per 100, $4.00 to 6.00

ROSES	Per 100	
Killarney, select	$10 00 to	$12.00
" seconds	6.00 to	8 00
Bridesmaid, select	8.00 to	10 00
" seconds	5.00 to	6.00
Bride, select	8 00 to	10.00
" seconds	5.00 to	6.00
Richmond, select	10.00 to	12 00
" seconds	6.00 to	8.00

Special Fancy Roses billed accordingly.

CARNATIONS	Per 100	
Common		$ 2.00
Select, large and fancies	$3.00 to	4.00

Miscellaneous				
Violets, New York doubles	.75 to	1.00		
Fancy singles	.75 to	1.00		
Valley	3.00 to	4.00		
Callas	per doz.,	$1.50 to $2 00		
Harrisii	"	2.00 to 2.50	15.00 to	20.00
Mignonette	"	.60 to 1.00		
Stevia		1.50 to	2.00	
Sweet Peas		.50 to	1.50	
Romans			3.00	
Paper Whites			3.00	
Jonquils		4 00 to	5.00	
Tulips		2.00 to	4.00	

GREEN GOODS		
Asparagus Plumosus, per string,	$0.35 to	$ 0.50
" " per bunch,	.35 to	.75
" Sprengeri... Per 100,	3 00 to	6.00
Adiantum	" 1.00 to	1.50
Farleyense	" 6.00 to	8.00
Smilax	per doz., $1.50	10.00
Ferns	per 1000, 2.00	.25
Leucothoe Sprays	" 6.00	.75
Galax, green and bronze	per 1000,	1.00
" " "	per case, 10,000,	7.50
Boxwood, per bunch, 35c; per case,		7.50

Subject to Change Without Notice.

Mention The Review when you write

31 Years At It

Never so well equipped as now to meet all demands for

Cut Flowers and Florists' Supplies

No matter what you want, we can supply it if anybody can. :: :: Call on us.

Established 1878. **Oldest House in the West**

E. H. HUNT

76-78 Wabash Ave., Chicago, Ill.

BEAUTIES	Per doz.	
30 to 36-inch	$4.00 to	$5.00
24 to 30-inch	2.50 to	4 00
18 to 20-inch	1.50 to	2 00
8 to 12-inch	1.00 to	1.50
Shorts		.75

ROSES (Teas)	Per 100	
Bride and Maid	$5.00 to	$8 00
Richmond	5.00 to	8 00
Killarney	5.00 to	8 00
Perle	5.00 to	7.00
Roses, our selection		3 00
CARNATIONS, medium		2.00
" fancy	3 00 to	4.00

MISCELLANEOUS		
Violets, double	75 to	1 50
" single	.75 to	1.25
Harrisii Lilies	per doz., $2 50	
Callas	" 2.00	
Valley		4 00
Paper Whites		3.00
Romans		3.00
Stevia		2.00
Jonquils		4.00
Sweet Peas	.75 to	1.00

GREENS		
Smilax Strings	per doz.,	1 50
Asparagus Strings	each,	.50
Asparagus Bunches	" .35 to	50
Sprengeri Bunches	" .25 to	.35
Adiantum	per 100,	1 00
Ferns, Common	per 1000,	2 00
Galax	"	1.50
Mexican Ivy	per 100,	1.00
Leucothoe Sprays	per 1000,	7.50

SUBJECT TO MARKET CHANGE.

Mention The Review when you write

MADISON, N. J.

The thirteenth smoker of the Morris county family was held January 13 and the hoodoo failed to work, for it was voted the best ever.

The newly elected president, H. B. Vyse, of Morristown, took his seat, and in a few well chosen words welcomed the visitors present. Reports from the secretary and treasurer were read, showing the club to be in excellent condition as to membership, with over $600 in the treasury.

Then the club settled down to an evening's enjoyment, and cigars, coffee and sandwiches, and Totty's famous brew of punch helped them celebrate. Splendid talent had been engaged in New York, and when these departed on the last train at 11:30 the members themselves took a hand and kept the ball rolling for awhile.

A splendid vase of Bay State carnations was on hand from A. Roper, of Tewksbury, Mass.

The smokers of this club have more than a local reputation, and the numerous visitors included prominent growers from Rowayton, Conn., Red Bank, Orange, New York and different sections of Long Island, several of them, notably the Rickards brothers, insisting on helping out the entertainment with songs of their own. Over 150 members and friends partook of the hospitality of the club, and, by the looks of things, another year provision must be made for a larger number. VIDI.

SPRINGFIELD, ILL.

R. T. Donnell has been making a test of sterilizing the soil in his greenhouses, using formaldehyde, and after six weeks' experience is well satisfied with the results. Recent issues of the REVIEW contained descriptions of the formaldehyde method, written by B. H. Thorne, of Wooster, O., and it is interesting to note that Mr. Donnell is well enough pleased with the results he is obtaining so that he intends sterilizing all the soil in his place. He has 52,000 feet of glass and estimates that it will cost $2,500 to sterilize all the soil by this method.

A. C. Brown is one of those who believes in grasping opportunity by the forelock. He is offering his new carnation, Governor Deneen, for distribution this season. The announcement comes just at the height of the political struggle centering about Governor Deneen and at the time when the governor's name is seen in conspicuous head-lines in every newspaper in the state and when he and his friends are the subject of discussion wherever politicians meet. Carnation Governor Deneen is royal purple.

BEARDSTOWN, ILL.—Frank Bros. say their holiday trade was good, but not better than last year.

WAUWATOSA, WIS.—Claude Tyler, of the C. C. Pollworth Co., Milwaukee, is the proud father of a 14-pound boy.

LOUISIANA, MO.—Thomas A. Culp, formerly of Hannibal, Mo., is now with M. S. Foreman, in this city.

Niessen's News Column

Spring Flowers

We are offering quite a variety of what are ordinarily classed as spring flowers. Your trade will demand a change from the regular line of stock. We wish to call special attention to the Freesia. It is pure white, with long stems; very choice stock.

TULIPS,
$3.00 to $5.00 per 100.
FREESIA,
$3.00 to $5.00 per 100.
SINGLE DAFFODILS,
$4.00 per 100.
WHITE LILAC,
50c, 75c and $1.00 a bunch.
PANSIES,
$8.00 per 100 bunches.
DAISIES—White,
$1.50 and $2.00 per 100.
SWEET PEAS—Pink and White,
$1.00 and $1.50 per 100.

—o—

Choice Blooms of

Cattleyas

$6.00 per doz.; $40.00 per 100.

Gardenias

$6.00 per doz.

Well Rooted

Carnation Cuttings

of all the standard varieties and the late introductions. Complete list and prices mailed on request.

..The..

Leo Niessen Co.

Wholesale Florists

1209 Arch Street

PHILADELPHIA

Open from 7:00 a. m. to 8:00 p. m.

Spring Flowers

You can offer your customers a variety of flowers that will remind them of spring. We shall have a fine lot of single **Daffodils, Pink and Yellow Tulips, Freesia and White Lilac.** We guarantee the quality and the packing; the price will be reasonable. We have a splendid assortment of fancy and high grade **Carnations.** **Wild Smilax** is a specialty.

W. E. McKISSICK & BROS.

Wholesale Florists

1619-21 Ranstead St., Philadelphia

Open till 8 P. M.

Mention The Review when you write.

PHILADELPHIA.

The Rising Eastern Market.

The cold, stormy weather, with its absence of sunshine, during the later days of last week shortened production materially. Many of the growers were rather off crop, owing to the heavy cut during the holidays. The unfavorable conditions made this shortness of crop more apparent. Sunshine has improved conditions this week, but flowers of many kinds are still difficult to obtain, and prices are advancing. But prices are materially lower today than during the highwater season of January, 1907. It seems wellnigh impossible to get them back to that level, no matter how scarce flowers may be.

Roses are in brisk demand. All really choice stock is quickly marketed, unless the price be too high. The cheaper grades sell even better than the fancy, but prices on these grades are only moderate. Carnations have stiffened perceptibly in the select and fancy classes, and white, which has been dead stock in the ordinary grades for many weeks, is now selling fairly well. Cattleyas are rather abundant. The supply seems sufficient to slightly bear the whole orchid market. Gardenias have shortened somewhat, with supply and demand about equal. Valley is in excellent supply and selling fairly well. Violets are not selling well, though the supply is large and the flowers of fine quality. Easter lilies are in demand. Paper Whites and Romans are selling somewhat irregularly. None are wasted, but at times they accumulate and have to be sold cheaply. Sweet peas have declined. The fancy stock is selling well at reduced prices, but the medium and poorer grades, with shorter stems, are in slight demand. Lavender sweet peas sell best of all. More pink is sold and grown than white. Greens have been selling poorly, barring plumosus asparagus in bunches. A notable addition to the market is the arrival in quantity of pink, white and yellow tulips. Freesia is also more plentiful, and white lilac fairly abundant. Mignonette of good quality can be had, but daffodils, while plentiful in some houses, are hard to obtain in the open market. There are a few nice Campernelles. Pansies are in fair supply. The shipping demand is about normal.

Various Notes.

Arthur A. Niessen, secretary and treasurer of the Leo Niessen Co., was married early this month to Miss Phillips, of Baltimore. Health, wealth, and happiness!

August Doemling, of Lansdowne, Pa., will erect two new houses, 21x200 feet each, for roses the coming season. They will be built of Lord & Burnham material, the order being placed with D. T. Connor. Mr. Doemling is rapidly pushing to the front as one of the most reliable growers for the S. S. Pennock-Meehan Co.

Charles S. Gray, formerly a well-known figure in wholesale circles in this city, has reëntered the commission world, accepting a position with W. E. McKissick & Bros.

Charles F. Edgar was in town this week. He has resigned his position with S. J. Reuter & Son, Westerly, R. I., and will accept a position January 25 with the United States Cut Flower Co., Elmira, N. Y.

Walter P. Stokes reports an unusually brisk early demand for flower seeds.

E. Raimbeault, Buena, N. J., is sending fine lilac to John W. McIntyre.

Robert Kift reports some large funeral orders January 18. It is interesting to note that red roses and violets (not in combination) were extensively used.

J. Liddon Pennock, junior member of the firm of Pennock Bros., is spending a few weeks in Florida.

The Henry F. Michell Co. has transferred a portion of its force from 1018 Market street to the new store at 518 Market street, to start the ball rolling. This force will be used as a nucleus in building up the little army required to run the new store when the busy season opens.

William Munro, of Garrettford, Pa., has such confidence in the good qualities of the new rose, My Maryland, that he

WHITE KILLARNEY

OWN ROOT, 2½-inch pots, each, $1.00; per doz., $6.00; per 25, $10.00; per 50, $17.50; per 100, $30.00; per 250, $70.00; per 1000, $250. GRAFTED, 2½-inch pots, each, $1.00; per doz., $7.50; per 25, $12.50; per 50, $20.00; per 100, $35.00; per 250, $82.50; per 1000, $300.00. March 1 delivery.

My Maryland Choice OWN ROOT plants, from 2½-in. pots, ready in March, $10.00 per 100; $90.00 per 1000. GRAFTED plants, fron 2½-in. pots, $17.50 per 100; $150.00 per 1000.

Mrs. Jardine Strong plants from 2½-in. pots. Choice OWN ROOT plants, ready in March, $10.00 per 100; $90.00 per 1000. GRAFTED plants, $17.50 per 100; $150.00 per 1000.

ROOTED CARNATION CUTTINGS—New Introductions

All stock guaranteed.

	100	1000
Mrs. Chas Knopf (light pink), Knopf	$12.00	$100.00
Ruby (crimson), Knopf	12.00	100.00
Bay State (variegated), Roper	12.00	100.00
Georgia	12.00	100.00

STANDARRD VARIETIES

White	100	1000	Variegated	100	1000	Pink	100	1000
Sarah Hill	$6.00	$50.00	Mrs. Patten	$2.50	$20.00	Winsor	$3.00	$25.00
Pres. Seelye	6.00	50.00	Pink			Aristocrat	3.00	30.00
Lloyd	5.00	40.00	Splendor	6.00	50.00	R. P. Enchant.	2.50	20.00
W. Enchantress	3.50	30.00	Winona	6.00	50.00	Enchantress	2.50	20.00
W. Perfection	2.50	20.00	Afterglow	6.00	50.00	Lawson	2.50	20.00
Red—Beacon	3.50	30.00	Welcome	4.00	35.00	Victoria		50.00

Plumosus Seed, new crop, $4.00 per 1000. Special prices in quantity.

S. S. Pennock-Meehan Co.

THE WHOLESALE FLORISTS OF

1608-20 LUDLOW ST., PHILADELPHIA, PA.

Mention The Review when you write.

Michell's

Reliable Flower Seeds

NEW CROP

Asparagus Plumosus Nanus

(Greenhouse Grown.)

100 Seeds.....$0.50 500 Seeds.....$2.25 1000 Seeds.....$4.00 5000 Seeds.....$19.00

Asparagus Sprengeri

100 Seeds.....$0.15 500 Seeds.....$0.40 1000 Seeds.....$0.75 5000 Seeds.....$3.00

Salvia (Scarlet Sage)

Ball of Fire, tr. pkt., 50c; oz., $3.50. Bonfire, tr. pkt., 40c; oz., $2.25. Lord Fauntleroy, tr. pkt., 50c; oz., $4.00. Splendens, tr. pkt., 25c; oz., $1.25. Zurich, tr. pkt., 50c; oz., $5.00.

Moon Flower

Profitable for the Florist to grow. Always a good demand for the plants. Tr. pkt., 15c; oz., 50c; ¼ lb., $1.50; lb., $4.50.

Our Complete Wholesale Catalog of Seeds, Bulbs and Supplies mailed free for the asking.

HENRY F. MICHELL CO., Market Street above 10th Street, PHILADELPHIA, PA.

Mention The Review when you write.

will put all the best wood in the sand during the propagating season.

H. Bayersdorfer & Co. report the arrival of a large shipment of cork and birchbark, used in making up baskets and ferneries in their factory. The demand for St. Valentine novelties has already set in.

Lilley & Upton mention the arrival of high-grade freesia. They are making business improvements.

William Patterson Craig is gracefully accepting the congratulations of his friends.

Henry Penn, of Boston, was a visitor in this city recently.

Philip Freud has a hen and chicks window artfully (you may use this word in both senses) designed to attract the passerby to the poultry supplies of Henry F. Michell.

Arthur Zirkman, of M. Rice & Co., has returned from a successful business trip to New England.

Dr. Henry Skinner, professor of entomology, delivered an illustrated lecture before the Pennsylvania Horticultural Society January 19, on "Diseases Caused by Insects, and Their Ravages."

T. N. Yates & Co. are sending in single daffodils to Berger Bros.

Dr. Willatts addressed the Germantown Horticultural Society at the January meeting on "Seaweed," exhibiting and describing many specimens, both from the Atlantic and from the Pacific oceans.

S. S. Pennock January 18 received the first shipment of oranges from his Florida grove. Percy B. Rigby's father is manager of this grove. PHIL.

THE REVIEW is the best ever.—WM. MURDOCH, Port Huron, Mich.

NEW YORK.

The Market.

With the advent of genuine winter weather January 16 the market gives encouraging signs of hardening, and values are more generally satisfactory. There is not an overabundance of stock and business is said to be improving. Prices of all but a few kinds of cut flowers compare favorably with the quotations of a year ago at this date. Roses are in good demand, owing to the many social functions, balls, weddings and operas being in full swing, some of the events of national importance. A slight advance from last week's average was recorded Monday. Killarney, of the newer varieties, still holds the center of the stage. Beauties are in constant demand and there must be a great number arriving to hold the price so reasonable for this season. Some of the big weddings of the last two weeks have used them in thousand lots. This cold snap, which we should like to see run on until the middle of March without cessation, should give immediate tone to the market. We haven't had a full day of winter temperature this season until now.

Carnations dropped last week with quite a thud. Shoals of fine stock at times were cleaned up at $10 a thousand. Cruel knifing by the surgeons, but it was the only way to keep the patient (grower) alive. Soon he will sit up and take notice again. The best of the carnation novelties can be counted on to average 4 cents always in the winter unless an earthquake hits the market.

Plenty of orchids now available, and at lower prices, even with the remarkable demand from other cities. Grand plants in pots, beautifully decorated with ribbons, grace many of the retail windows. These sell rapidly. Gardenias, too, are abundant and prices near the ordinary pocketbook.

Sweet peas are plentiful and improving in quality. Lilies, valley, narcissi and hyacinths sell at starvation prices compared with other years.

Violets went back again to 50 cents top during last week and the street men were offering them at 25 cents a bunch on every corner.

Wild Smilax

Now on hand in any quantity.
Can ship from Chicago at a moment's notice.
All Cut Flowers in Large Supply at Chicago Market Rates.

KENNICOTT BROS. CO.

WHOLESALE COMMISSION FLORISTS

48-50 Wabash Ave. L. D. Phone, Central 466. **CHICAGO**

Mention The Review when you write.

VIOLETS

**Carnations,
Roses,
Green Goods.**

We have best quality in quantity and respectfully solicit a share of your patronage.

VAUGHAN & SPERRY

Wholesale Florists, 58-60 Wabash Ave., CHICAGO

Mention The Review when you write

The Tarrytown Dinner.

The annual dinner of the Tarrytown Horticultural Society, January 13, was a great success. A few New Yorkers enjoyed the club's hospitality. The majority of diners-out from the city, however, were at Madison taking in the smoker there. The Tarrytown dinner itself was in advance of all previous banquets in its ten years' record. The table and wall decorations in ferns, Winsor and White Killarney, were by the F. R. Pierson Co. A snow storm raged up on those far-famed hills and kept the attendance down to fifty. Abel Weeks, the president, welcomed the visitors and turned the duties of toastmaster over to A. H. Brown, a past master in the art. The best people of Tarrytown attend these banquets. The principal speakers were Surrogate Millard, Counselor Griffin, Professor Case, of the high school; Robert Patterson; John F. Dinkel; Messrs. Lee, of White Plains; Dell, of Mt. Pleasant; Wilson, of Short Hills; F. R. Pierson, of Tarrytown, and Editor Raymond, of that city.

Various Notes.

It looks as if about a baker's dozen will visit the Indianapolis carnation convention from New York, but they will be the top-notchers of that department of the trade and will likely travel in a jolly company.

The dinner committee of the New York Florists' Club will meet this week at the office of Chairman Elliott to perfect plans for the enjoyment of a big crowd at this popular yearly celebration. The inclusion of the ladies in the attendance and the popular price at which the dinner will be provided should bring every member of the club, with his wife or sweetheart, to the delightful reunion. There is no reason why it shouldn't be equal to the outing, in attendance and popularity. The date will be early in February, possibly on Lincoln's birthday.

The dinner of the New York and New Jersey Plant Growers' Association takes place next Thursday, January 28, at the Hotel St. Denis, at 6:30 p. m. Chairman Miller says it will be in line with the two successful outings of the society. Fred Atkins will preside at the "feast of reason."

The Rickards brothers sang at the annual dinner of the Horticultural Society, at Red Bank, January 20.

Madison Square Garden is crowded this week with the second big auto show of the year; 15,000 were in attendance on the opening night. The booths, offices and many of the machines show evidence of the florists' art.

Harry Bunyard, of Arthur T. Boddington's, is on his western trip and is missing all the good things in the dinner line that he loves to have "warm the cockles of his heart." Mr. Boddington reports as recent visitors to New York: D. W. Waite, gardener to Samuel Untermyer, of Greystone; Jas. Duckham, of Oyster Bay, N. Y., and his brother, Wm. Duckham, of Madison, N. J.; Jas. Dowlin, of Seabright, N. J.; Messrs. Burgevin, of Kingston, N. Y.; Scott, from Danville; Farenwald, Fuerstenburg and Giger, from Philadelphia.

Many private gardeners are reported

Ribbons for Spring Weddings

Taffetas, Satin Taffetas, Chiffon, Gauze

Big lines of colors, narrow, medium and wide. These are better ribbons than anyone else can sell you at these prices.

We Manufacture Ribbons

Samples Free

PINE TREE SILK MILLS
806-808-810 ARCH ST.,
PHILADELPHIA

THE Florists' Supply House of America

St. Valentine's is Coming

ST. VALENTINE'S day will be here on the 14th of February. It is being more and more observed in the sending of little gifts. You can stimulate the demand by sending for our St. Valentine's day specialties. We offer a beautiful assortment of **Violet Hampers, Violet Boxes,** heart shape boxes and scarlet boxes, also fancy **Baskets** in variety. **China Novelties** in endless variety; **Crepe Paper,** water-proof and pleated, in all flower colors. **Porto Rican Mats,** in great variety; **Toneware Vases;** our new **Iron Toneware** is the latest thing. Did you take advantage of our special offer of 10% on **Wheat Sheaves?** This offer is good during January only and covers all our high-grade sheaves.

SEND FOR OUR ILLUSTRATED CATALOG

H. BAYERSDORFER & CO., 1129 Arch St., Philadelphia, Pa.

Mention The Review when you write.

C. W. McKELLAR...

Long Distance Phone, Central 3598

51 Wabash Avenue, CHICAGO



ORCHIDS Beauties, Roses, Carnations,

Valley, Violets and all Fancy Flowers, Farleyense and all Fancy Greens and Decorative Stock, Violet Ties and Ribbons

SEND FOR COMPLETE PRICE LIST **Boxwood Fancy Ferns**

Mention The Review when you write.

by F. R. Pierson as among his visitors, at Scarboro, to see White Killarney growing.

Mr. and Mrs. August Hepp celebrated the golden anniversary of their wedding January 17, at their home on One-Hundred-Seventy-Sixth street. They have lived in New York over sixty years. Mr. Hepp is a landscape architect and his plans for the original Central park were incorporated in those accepted by the city.

B. Rosens has added a chiffon ribbon department to his supply house and says the demand for wild smilax this year is constant and unlimited.

John Miesem, of Elmhurst, L. I., caught a lily thief last week with the goods on him, some fifty of them, and the thief is held for special sessions.

Miss Granig, formerly with A. Warendorff, is now floral artist with Mrs. Warendorff, Sr., at the uptown store of the firm, in the Hotel Ansonia.

G. Myer, on Madison avenue, has been busy with many engagement dinners lately, in which new designs in artistic ribbon and floral decoration added to his reputation for originality. At the Gould function he had a unique vase of ten dozen American Beauties, 300 gardenias, lilac, Sunrise and Bon Silene roses that was greatly admired.

Hanft Bros., on Madison avenue, report a carte blanche order for a wedding and reception last week that utilized many thousands of white roses and valley, the largest affair of the kind this house has ever known.

Wadley & Smythe had the Hazard reception last week, at Providence, and gave that city a decoration which local reporters declare has never been approached in that capital city.

It is said there will be two flower shops opened this year in the magic zone on Fifth avenue, between Thirty-fourth street and Fifty-ninth street, that will excel anything in this country.

J. AUSTIN SHAW.

Wertheimer Bros. have sent out to their customers an exceedingly neat diary and pocket account book.

Reports are in circulation in real estate circles that the reorganized Fleischman flower business is to be carried on by a new company on a greatly extended scale, with ample capital, and will be in the market for a number of stores in high-class locations, and especially on prominent corners. The florist end of the Fleischman business has always been successful, its present financial difficulties being due to other ventures, with which the new company will not be concerned. The new company was organized this week under the name of the New York Fleischman Stores. Its incorporators are Ferdinand Fleischman, Jacob Ausbacher and Stella Offenbach. The capital stock is $25,000, a merely nominal figure, which is to be increased later on.

It is reported that the new Fleischman organization has already leased several large stores, among them that of Walter J. Salomon, at Fifth avenue and Forty-second street. It also has secured the exclusive privilege of selling flowers in the Terminal buildings, 30 and 50 Church street.

BEVERLY FARMS, MASS.—George F. Wood, of the Wayside Greenhouse, set up his usual stand in Salem at Christmas, for the sale of evergreen decorations, and did an excellent business.

GREENS

Fancy Ferns.....per 1000, $1.50
Galax, green or bronze " 1.00
case of 10,000..... 7.50
Leucothoe Sprays, green or bronze, per 100, 50c; per 1000, 4.00
Boxwood.....per lb., .20
Per 50-lb. case..... 7.50
Wild Smilax.....largest case, 5.00
Fresh Adiantum, per 100..... 1.00
Sphagnum Moss....per bale, 1.00
Per burlap sack..... 1.25
Green Sheet Moss..per bale, .25
Per bundle (5 bales)..... 1.00

WIRE WORK

Do you use our **WIRE DESIGNS?** It will pay you to use them.

Hanging Baskets

ORDER NOW. Per doz.

10-inch.....$1.25
12-inch..... 1.50
14-inch..... 2.25
16-inch..... 3.00
18-inch..... 5.00

Send for our **Illustrated Catalogue**—just published. These goods are manufactured in our own factory. Save money by buying from the manufacturers.

Orders Filled Promptly.

SUPPLIES

Ribbons, all grades,
Chiffons, a fine line.
Chenille, all sizes and colors,
Metal Wreaths,
Moss Wreaths,
Wax Flowers,
Paper Flowers of all kinds made to order.
Doves,
Sago Leaves,
Immortelles,
Cape Flowers,
Prepared Magnolia Leaves,
Annealed Wire, all sizes.

SEND FOR CATALOG

We are Commission Dealers in everything in season in Cut Flowers.
Consignments of high grade stock of all kinds solicited. Prompt returns.

Gillett & Ohmer 131 East 3d Street, CINCINNATI, OHIO **Wholesale Florists**

Mention The Review when you write.

AMERICAN CARNATION SOCIETY.

Department of Registration.

S. Knudsen, Boulder, Colo., registers Carnation Arapahoe Glacier; parentage, White Lawson and Lady Bountiful; color, white; size of flower, three and one-half to four inches; habit, etc., growth resembles Lawson, but much stronger, early and continuous.

A. C. Brown, Springfield, Ill., registers Carnation Governor Deneen; parentage, Enchantress and President Roosevelt; color, royal purple; size of flower, three to four inches; habit, similar to Enchantress, somewhat less grass, leaves broader and heavier, blue green in color.

Albert M. Herr, Sec'y.

GRASSHOPPERS.

I am intending to grow a field of asters this season and wish to know how to prevent grasshoppers (if they can be prevented) from ruining the crop. Last year they literally destroyed everything, ate up my gladioli bodily, and everything in sight. I sprayed with tobacco solutions and Paris green without effect, but pernaps did not take them in hand soon enough. If you can give any suggestions they will be appreciated. H. C. S.

Grasshoppers are difficult to control. Even if we use poisonous substances or nicotine solutions on the foliage, it seems to have no effect. There are such countless hordes of them that the killing of a few thousands, even daily, makes no impression. The trouble is always most acute when grass land is in close proximity to the flower crops. The grass makes a natural food and home for them and, if it is possible to keep the asters some distance away from land laid down to permanent pasture, it will cause a marked diminution in the numbers of the pests.

Possibly there are other readers of the Review who can tell us some practical way of controlling grasshoppers. Such information would be thankfully received by many readers. C. W.

I take this opportunity to wish the Review not one, but many years of continued success and prosperity. Each copy is worth the dollar.—William Till, Magnolia, Mass.



Galax, Ferns, Leucothoe



Positively fresh gathered and fine quality.

Galax, bronze and green.....$0.50 per 1000
Fancy or Dagger Ferns..... .80 "
Green Leucothoe sprays, 20 to 36 inches..... 2.50 "
Leucothoe Sprays, green, 12 to 20 inches.....$1.25 per 1000
Leucothoe Sprays, bronze, 12 to 24 inches..... 3.00 "

Reasonable discount on large orders.
If Good Quality is what you want, let us have your order. Large orders for cold storage solicited.

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Fancy and Dagger FERNS, $1.75 per 1000

Discount on large orders.

New Crop Galax, Bronze or Green, $1.25 per 1000; 10,000, $7.50.
Sphagnum Moss, large bales.....$1.25. **Leucothoe Sprays,** $1.00 per 100; 1000, $7.50.
Boxwood, per case of 50 lbs., $8.50.
Florists in the Middle and Western States can save money by placing their Fern orders with us. A trial order solicited.



MICHIGAN CUT FLOWER EXCHANGE, Inc.
WHOLESALE COMMISSION FLORISTS
38-40 Broadway, —— All phone connections. —— **DETROIT, MICH.**

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Wholesale Commission Florists, Hardy Cut Evergreens and Florists' Supplies

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Wild Smilax

Log Mosses—Natural and Perpetuated.
Now ready in quantity.

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Order your FERNS from us.
Good Stock; low prices.

SHAW FERN COMPANY

PITTSFIELD, :: MASS.

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I like the Review very much. It seems to hit the nail on the head every time.—S. D. Griffith, New Woodstock, N. Y.

We have found each single issue of the Review to be worth the price of a whole year's subscription.—O. Lydon, Lewiston, Idaho.

Ferns——Galax——Moss

Southern Wild Smilax, always on hand, $5.00 per case

Hardy Fancy Ferns
Per 100.....20c Per 1000.....$1.50

Green and Bronze Galax Leaves
Per 1000.....$1.00 Per 10,000.....$7.50

Green Leucothoe Sprays
Per 100.....50c Per 1000.....$4.00

Bronze Leucothoe Sprays
Per 100.....50c Per 1000.....$4.50

Boxwood
Per bunch.....25c Case of 50 lbs.....$7.50

Green Sheet Moss
Per bale.....25c Bundle, 5 bales, $1.00

Sphagnum Moss
Extra large bales, per bale..... 1.00

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We are now booking orders for present and future delivery; also all kinds of Decorative Evergreens. Orders received by 10 a. m., shipped same day. Write for prices and your business is ours. Will ship on commission, if desired, to advertisers in The REVIEW.

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GALAX, FERNS and LEUCOTHOE

Direct from the woods to the dealer.

Galax, Green, Regular Sizes.....50c per 1000
Galax, Green, Violet Size, 2 to 2½-inches.....50c per 1000
Galax, Bronze, Regular Sizes.....50c per 1000
Galax, Bronze, 2 to 3 inches.....40c per 1000
Ferns, Dagger and Fancy.....70c per 1000
Green Leucothoe Sprays, Regular Lengths.....$2.00 per 1000
Green Leucothoe Sprays, 10 to 15 inches..... 1.00 per 1000

Special prices on lots of 100,000 and up.
Terms, strictly cash, F. O. B. Elk Park, N. C.

NORTH CAROLINA EVERGREEN CO.
Successor to F. W. RICHARDS & CO.
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I will offer during the next 60 days first-class Bronze Galax at $3 00 per case of 10,000; size, 2¾ to 3½-in. F. O. B. Mt. Airy, N. C. Cash with order. Sample order solicited.

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Green Sheet Moss, large pieces per bbl...$1.25
Dried Sphagnum Moss, large bag..... 1.00
Laurel, for roping, fine stock, large bag.... 1.00
Laurel, for decorating, straight branches, 2x2x4-ft. case 2.50
Swamp Myrtle, for decorating, straight branches, 2x2x4 ft. case 3.00
Stone Tomato Seed, write for prices.

W. Z. PURNELL, Snow Hill, Md.

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BRONZE and GREEN GALAX

FIRST QUALITY.
Large shipments made daily.

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FIRST QUALITY. WRITE FOR PRICES

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GALAX LEAVES, BOUQUET GREEN, SPHAGNUM MOSS, Etc.

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GALAX, FERNS —AND— SPRAYS



	Per 1000
Galax, green or bronze	$0.50
Ferns, fancy or dagger	.80
Leucothoe Sprays, green	2.00
" " " 12 to 16-in.	1.25
" " bronze	2.50

Cheaper in case lots.
Everything is guaranteed strictly No. 1.
Cash, F. O. B. Butler, Tenn.

Watauga Evergreen Co.
BUTLER, TENN.

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Fancy and Dagger Ferns, 70c per 1000.
Leucothoe Sprays, green, $2 00 per 1000.
Leucothoe Sprays, bronze, $2.50 per 1000.
Galax, green and bronze, 50c per 1000.



Everything Strictly Fresh from the Patch

and positively guaranteed to be first-class. A trial order will prove it. Lower prices on large lots.
Terms:—Cash, f. o. b. Elk Park, N. C.

ELK PARK FLORAL CO., Elk Park, N. C.

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CROWL FERN CO.

Partridge Berries, only.....10c per bunch
New Crop Native Fancy and Dagger Ferns, $1 per 1000; discount on large orders.
Galax, Green or Bronze.....$1.00 per 1000
Case lots, 10,000.....$7.50
Wild Smilax, 50-lb. cases..... 5.00
Ground Pine.....6c per lb.

Nice large bunches of **Laurel,** 35c.

Fine assortment of **Partridge Berries,** now ready, only 10c per bunch. Try a sample order.

Use our **Laurel Festoonings,** made daily, fresh from the woods, 4c, 5c and 6c per yd.

Tel. Office, New Salem, Mass.
L. D. Phone Connection.



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Southern WILD SMILAX

Write, wire or telephone the introducers.

Caldwell The Woodsman Decorative Co.

EVERGREEN, ALABAMA

BEGONIAS.

Begonias make a fine show when well grown and are good sellers with all florists doing a general retail greenhouse trade. They have bright, clean foliage that is seldom attacked by insects or fungous diseases.

Begonias are easy of culture and thrive best in a rich, warm soil with good drainage. They enjoy light and heat, but not direct sunshine, except in the dark days in winter. As the leaves are large and face the light, they may be grown on a shelf or bracket. There are many species and garden hybrids in cultivation, but a few of the leading sorts are:

Rubra is a favorite everywhere, and is still one of the best. Its strong growth and the freedom with which it produces large, waxy, coral red flowers have won the esteem of everyone who cultivates the begonia. President Carnot is much like rubra. Otto Hacker is a fine decorative plant, with immense leaves and large clusters of pendent flowers.

Among those with spotted leaves, diadema robusta and argenteo-guttata show a silvery white variegation that is quite pleasing. Metallica is a somewhat shrubby variety, with hairy stems and leaves and a metallic luster, though the flowers are not so pretty as on other sorts, but as an upright foliage plant is worthy of a place. Manicata aurea has beautifully blotched leaves, making it a very ornamental plant. Feastii has a thick, creeping stem, closely covered with large leaves that are olive-green above and red beneath. It is the best begonia for a hanging basket. It is robust in growth and a beautiful plant at all times, even when not in bloom. Sandersoni is a neat plant, with scarlet flowers.

Weltoniensis is a useful variety. It is semi-tuberous and partly deciduous. The leaf-stalk and branches are dark crimson and make a fine contrast with the leaves and pink flowers. Vernon is the best bedding variety and is also useful in vases and window boxes. I. H. S.

THE REVIEW is ahead of any other paper for florists and I cannot do without it.—H. W. WRIGHT, Amarillo, Tex.

I FIND the REVIEW to be the best paper for the trade, either in buying or selling.—KARL KUNY, Altoona, Pa.

YOUR paper has proved very beneficial to us this season through our advertisements.—J. B. SHURTLEFF & SON, Revere, Mass.

WANT ADVERTISEMENTS.

Advertisements under this head one cent a word. CASH WITH ORDER. When answers are to be addressed in our care, add 10 cents for forwarding.

SITUATION WANTED—By first-class single German florist, well posted in all branches; state particulars in answer. Address No. **47**, care Florists' Review, Chicago.

SITUATION WANTED—By a young, steady and industrious, all-round grower, with 9 years' experience; good references; south or east preferred. Address No. **32**, care Florists' Review, Chicago.

SITUATION WANTED—By all-round greenhouse man; 6 years' experience; strictly sober, honest, and a good worker; best of references. Address No. **35**, care Florists' Review, Chicago.

SITUATION WANTED—By a first-class orchid grower, also roses, carnations and in general all indoor or outdoor plants; capable of taking charge in all branches; married; 22 years' experience; best of reference. Address A. Pericat, Collingdale, Pa.

SITUATION WANTED—Grower of roses, carnations, mums, violets and pot and bedding plants. Address No. **45**, care Florists' Review, Chicago.

SITUATION WANTED—Up-to-date store man; maker-up of best class of work; experienced; capable of taking charge. Address No. **41**, care Florists' Review, Chicago.

SITUATION WANTED—By all-around grower; capable of taking charge of section or commercial place; no bad habits; state wages. Address No. **30**, care Florists' Review, Chicago.

SITUATION WANTED—By young man as a helper around greenhouses; have had experience around roses and carnations; can supply reference. Address No. **50**, care Florists' Review, Chicago.

SITUATION WANTED—Industrious, capable, reliable, single florist and gardener, to take charge of a retail greenhouse, private estate or public institution. Address No. **23**, care Florists' Review, Chicago.

SITUATION WANTED—By young man, 26 years of age; 6 years' experience in growing carnations, roses and bedding plants; in or near Chicago preferable. Address No. **42**, care Florists' Review, Chicago.

SITUATION WANTED—By young lady in first-class florist store; 5 years' experience; is first-class designer and capable of handling first-class trade; California preferred. Address No. **37**, care Florists' Review, Chicago.

SITUATION WANTED—By a thoroughly competent greenhouse and store man of 17 years' experience; handled help for 12 years; strictly sober and honest; state wages; west. Address No. **31**, care Florists' Review, Chicago.

SITUATION WANTED—By a first-class grower of roses, carnations, mums and general line of pot and bedding plants where A1 stuff is wanted; 21 years' experience; capable of taking full charge Address No. **289**, care Florists' Review, Chicago.

SITUATION WANTED—As foreman, by a good all-round grower, or will take section of roses and carnations; have had full charge for 18 years; good references; married; please state wages. Address No. **7**, care Florists' Review, Chicago.

SITUATION WANTED—By Scandinavian with 12 years' experience in general greenhouse work in Scandinavia, Germany, England, and 15 months in this country; best of references; place near Chicago preferred. Address Florist, 490 State St., care Pioneer Hotel, Chicago.

SITUATION WANTED—As assistant to gardener, chrysanthemum or carnation grower; acquainted in all branches of botany; have recommendations from the Missouri Botanical Garden; Florists, W. Smyth, G. Wagner, Fleischman and the Garfield Park Conservatory, Chicago, Ill. Adam Frohlich, 1069 Milwaukee Avenue, Chicago.

SITUATION WANTED—By a first-class propagator and grower of roses, carnations, mums, violets and bedding plants; over 30 years' experience; good designer, capable to take full charge; German; middle age; single; sober, steady and a good worker; state full particulars in first letter. Address No. **49**, care Florists' Review, Chicago.

HELP WANTED—A first-class rose grower on commercial place; married man preferred. Address No. **16**, care Florists' Review, Chicago.

HELP WANTED—Young man who is a swift potter and an all-around greenhouse man; strictly temperate. Muncie Floral Co., Muncie, Indiana.

HELP WANTED—Good, reliable man for general greenhouse work and to help with bedding out; state in first letter age, experience and reference; private place. John Thatcher, Chester, W. Va.

HELP WANTED—First-class market gardener, one accustomed to growing vegetables in greenhouses and hotbeds; none but first-class need reply. Address, with references, No. **13**, care Florists' Review, Chicago.

HELP WANTED—Competent, reliable florist for retail place; must thoroughly understand roses, carnations, mums and bedding plants; give references and state wages wanted in first letter. J. A. Bissinger, Lansing, Mich.

HELP WANTED—Two good, competent propagators and growers of cut flowers and perennials for wholesale trade; permanent position if satisfactory; no drinker wanted; state wages wanted and references in first letter. Mosbaek Greenhouse Co., Onarga, Ill.

HELP WANTED—An experienced florist (lady) in a Chicago florist store; must be up-to date in making designs and bouquets and a good sales person; permanent position; someone living in Chicago preferred. Address No. **51**, care Florists' Review, Chicago.

HELP WANTED—At once; competent rose grower for section; first-class man. Address, with references, Erie Floral Co., Erie, Pa.

HELP WANTED—At once; good all-round propagator and grower of plants for retail catalogue trade; state full particulars and wages with reference. J. E. Jackson, Gainesville, Ga.

HELP WANTED—Gardener; single, exp. German gardener on private country place to work in greenhouse, vegetable and flower gardens in summer and during winter to make himself generally useful; good opening for the right young man; $50 per month and room. Address, stating age, exp. in detail and refs., No. **48**, care Florists' Review, Chicago.

HELP WANTED—February or March; experienced single man, about 35, abstainer; to take full charge, or help and make 8,000 feet of glass and some hotbeds and land pay; some money to take interest after showing ability; board, salary and commission; western New York; willing to enlarge if it pays; best of reference exchanged. Address No. **3**, care Florists' Review, Chicago.

PARTNER WANTED—Good grower of carnations, mums, and propagator; a chance to build up good business; very little cash required; don't write unless you mean business; give full particulars first letter. Address No. **43**, care Florists' Review, Chicago.

FOR SALE—Boiler, 80 horse-power, low pressure; price very reasonable. Paul F. Beich, Company, Bloomington, Ill.

FOR SALE—Established wire design mfg. business; snap if taken at once. Address No. **295**, care Florists' Review, Chicago.

FOR SALE—My country home, with greenhouse, hennery, fruit trees and three acres of land. Address Box 24, Milldale, Conn.

FOR SALE—Greenhouse property; 5000 ft. glass; 6-room house, good stable; no competition; plenty of stock; can sell everything you raise. M. Fenton, West Newton, Pa.

FOR SALE—10,000 ft. glass, store and dwelling, located south side Chicago; water, gas, sewers and streets paved; worth investigating. Address No. **39**, care Florists' Review, Chicago.

FOR SALE—A pleasant home with a well established floral and plant business for sale at a bargain if sold at once. Write for price and illustrated circular. The Argos Floral & Plant Co., Argos, Ind.

FOR SALE—Greenhouses, 10,000 feet glass, in thriving Michigan City of 18,000; sale for everything you can grow; good reason for selling; $3000 cash required. Address No. **173**, care Florists' Review, Chicago.

FOR SALE—A retail florist business with a 4 year lease; a large store with 2 fine show windows and a basement; 1 horse, 1 wagon and a storm buggy. Address Miss Schnell, 308 Collinsville Ave., East St. Louis, Ill.

FOR SALE OR EXCHANGE—A No. 1 florists' delivery wagon with pole and shafts, coach gearing, plate glass sides and end, double door in end; lettered to suit; for cash or 1¼ or 1½-inch pipe. Address Chas. Schafer, Kankakee, Ill.

FOR SALE—Greenhouse property, 12,000 ft. of glass, nearly all new; on best street in town of 30,000, 40 miles west of Chicago; also large 10-room house and barn. 2½ acres of ground; good reasons for selling. Address No. **36**, care Florists' Review, Chicago.

FOR SALE—Greenhouse, stock, store, dwelling and three lots; buildings all new; located on main street in growing suburb on south side of Chicago; owner incapacitated from carrying on the business; no reasonable offer refused. Inquire 1st flat, 1629 Barry Ave., near N. Clark St., Chicago.

FOR SALE—Greenhouse business in a booming town in Oklahoma, of 22,000 and surrounding towns, with very little competition; 6000 feet of glass, 4 acres of good land, dwelling and outbuildings; will sacrifice for cash; reason, am not a florist. Address No. **307**, care Florists' Review, Chicago.

FOR SALE—Prosperous retail business in the middle west; man of small means can buy or man with capital will find a wonderful field for growing on wholesale plan; no opposition in city of 10,000, sure to be city of 20,000 in five years; resources unlimited; also a perfect health resort; prices good, right party can make plenty of money; ask my reason for selling. Address No. **18**, care Florists' Review, Chicago.

FOR SALE—Greenhouse property, 5000 feet of glass, 1½ acres of land, tools and everything on place; step right in and go to work; this place opposite large, well kept cemetery, where I do over $500.00 worth of planting yearly, and always increasing; in the main street in town; greenhouses steam heated and 1 extra boiler always ready to start up; 6 room dwelling on place, new; failing health cause of selling; must have cash. Address 120 S. Washington St., Naperville, Ill.

FOR SALE—An up-to-date greenhouse plant, in good repair, situated in St. Paul, Minn.; two houses, 20x200, and one propagating house, 22x22; two good dwellings, barn, tool house, ice house, 14 lots, good soil, good well, plenty water, wind mill, gasoline engine; new steel tank, frost proof; electric temperature alarm, steam fertilizing system; three wagons, two of them new; houses stocked with carnations and mums; a splendid chance for party taking this property; particulars on application. W. J. McWhinney, cor. Hazel and Jessamine Sts., St. Paul, Minn.

Situation Wanted

As grower or working foreman on good retail place by good all-round florist; a No. 1 cut flower grower; with 18 years' experience; steady, industrious, honest and strictly sober; a good worker and manager and fully competent to take charge. Address No. **44**, care Florists' Review, Chicago.

Situation Wanted

As working foreman on large or small commercial place, Feb. 15 or March 1, by good, practical, experienced grower of roses, carnations, mums, all cut flowers and pot plants; designer and decorator; forcing, propagating, etc.; middle age; 24 years' experience in Germany and America; best of references; please state particulars in first letter. Address No. **40**, care Florists' Review, Chicago.

Situation Wanted

As working foreman in commercial or private place, by sober, steady man, not afraid to work; 28 years' practical experience in Germany and America; good propagator and grower of all cut flowers, pot and bedding plants; good landscape gardener; vegetables and shrubs; designer, decorator, etc.; German; married; 43 years of age; best of references; please state particulars in first letter. Address No. **39**, care Florists' Review, Chicago.

WANTED—AT ONCE

A thoroughly competent man to take entire charge of our retail trade; also wholesale shipping department of cut flowers; must be a first-class designer and competent to handle a general retail trade. Reply with references.

S. J. REUTER & SON, Inc.
WESTERLY, R. I.

FOR SALE Morehead Steam Trap, as good as new, has been used but a few months; will sell cheap, as we have no use for same. Address **JOHN BOEHNER, Obell Court, Dayton, Ohio.**

For Sale

One second-hand Hot Water Boiler, capable of heating 3500 ft. of 4-in. pipe.

Superior Machine & Boiler Works
125 to 133 W. Superior St., CHICAGO, ILL.

FOR SALE

One of the oldest and best stores in lower New York; established 25 years; owner retiring from business; price, just half its value; immediate possession; four room apartment free; fine chance for Greek or German florist. Write,

BIG BARGAIN,
Box 545 New York City.

FOR SALE

22,000 feet of glass in good condition; in Chicago; planted to carnations; a good retail trade can be done here, as well as growing for market. Address **A. L. Randall Co.**, 19-21 E. Randolph St., Chicago.

FOR SALE

For immediate delivery. One No. 6, No. 7 and No. 8, Superior Internal Boiler.

Superior Machine & Boiler Works
125 to 133 W. Superior St., CHICAGO, ILL.

FOR SALE
Kroeschell Boilers

Can ship any size. Telegraph.
Kroeschell Bros. Co., 55 Erie St., Chicago

FOR SALE AT A BARGAIN

One up-to-date greenhouse plant in the center of Wisconsin, in a city of **25,000 population**; wholesale and retail; **20,000 feet of glass,** hot water heat, own water works, deep well, 2 dwellings, 2 barns, 5 acres of best soil; cannot grow enough to supply the market; good railroad connections to all parts of the state; anyone interested will be furnished detailed information on application; reason for selling, owner will retire. Address

No. 46, care Florists' Review, Chicago.

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THE ABOVE PROPERTY WILL BE SOLD AT A BARGAIN.

It consists of 3 houses (10,000 feet of glass), stocked with carnations and bedding plants, and residence, all newly built and with the latest improvements. Splendidly located near Waldheim and Forest Home cemeteries, giving a market for all the bedding stock that can be grown.

A. C. ROJAHN, one block North of 12th, on 77th Ave., FOREST PARK, ILL.

Seed Trade News.

AMERICAN SEED TRADE ASSOCIATION.
Pres. Watson S. Woodruff, Orange, Conn.; First Vice-pres., J. C. Robinson, Waterloo, Neb.; Sec'y and Treas., C. E. Kendel, Cleveland.

BUSH Lima varieties of beans are reported very scarce.

VISITED CHICAGO: John Bodger, Jr., of John Bodger & Son, Santa Paula, Cal.

MAIL trade is reported to be coming in strongly and meeting expectations fully.

REPORTS from Holland speak of severe cold, with little, if any, snow on the bulb fields.

MANY of the seed growers are making arrangements for a good display of canners' seeds at the coming annual convention of canners at Louisville, February 1 to 6.

THE Wooster Nursery Co., Wooster, O., recently took over the seed business of E. C. Green & Son, of Medina, Stephen M. Green becoming manager of the seed and greenhouse departments of the company.

THE prices for peas are higher on the average than they have been for a long time and the orders that are being booked for next year's business indicate that high prices are expected to prevail for some time to come.

THE canners are preparing for a rousing convention at Louisville, February 1 to 6. Many seedsmen will be in attendance, but to secure admission they will have to wear the membership badge of the Machinery and Supply Association.

SOME of the California growers on their way home from the east are not as optimistic as when going the other way. They report that they do not meet the old-fashioned reception. This they lay to the fact that the old timers are dropping out and the newer workers do not know them so well or follow the old methods.

THE onion set growers in the Chicago district are preparing to increase their plantings. There seems to be no limit to the possibilities for riches in this line, in the minds of some who have hit it right during the last year or two. Some of the older growers still remember, however, the time when they used onion sets as a fertilizer.

THE stock of the Ebbert Seed Co., Rocky Ford, Colo., which had been taken over by the receiver of the defunct State bank on account of paper which the bank held of the company, was put up at public auction January 11 and sold to the highest bidder. It was finally bought in by W. B. Mandeville, cashier of the Rocky Ford National Bank, for $800.

COMPLAINT seems to be general against the appearance of the samples of beans harvested during 1908. It is unfortunate when a crop is short in quantity as well as poor in quality. The fact that beans of the 1907 crop are available for this year's delivery in some cases helps out, and there is a feeling that carried-over beans will be likely to give better satisfaction than the new crop article.

Thorburn's Seeds

Lily of the Valley PIPS
Unexcelled Hamburg or Berlin.
Tuberous Rooted Begonias.
Gloxinias.
Rosa Multiflora Nana Seed and all other flower seeds for Florists.
—Send for Catalogue.—
J. M. THORBURN & CO.
33 Barclay Street, through to 38 Park Place, NEW YORK.

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Lily of the Valley
Best Cold Storage Pips, $15.00 per 1000; $2.00 per 100
Finest New Stock for Early Forcing, $14.00 per 1000; $1.75 per 100
SPECIAL FANCY CUT VALLEY
Always on Hand
H. N. BRUNS,
1407-9-11 W. Madison St., CHICAGO

Mention The Review when you write.

STOCK SEED
For Winter Blooming. Our strain of **Double Branching Stocks** is exceptionally true.
About **90 per cent** Double Flowers.
In colors.....½-oz., 60c; oz., $4 00
Pure white.....½-oz., 75c; oz., 5.00
H. E. FISKE SEED CO.
Faneuil Hall Square, BOSTON, MASS.

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GREENHOUSE GROWN
Plumosus Seed
Ready Now
1000 seeds.....$ 4 00 10,000 seeds.....$35.00
5000 seeds..... 18.75 25,000 seeds..... 81.25
Special prices in quantity.
Charles E. Meehan
Mt. Airy P. O., PHILADELPHIA, PA.

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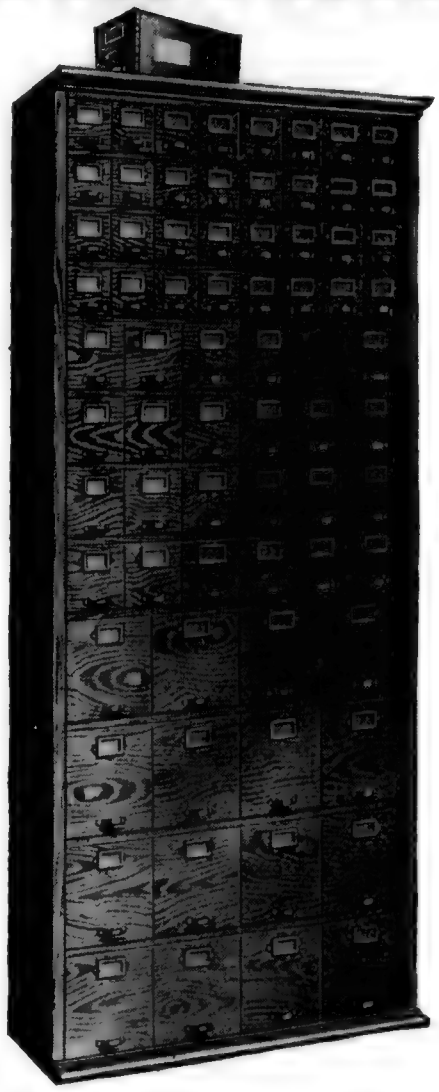
The Northboro Dahlia and Gladiolus Gardens offer
1,500,000 Large Flowering Gladioli
in mixtures. All premium stock of blooming age.
Also 300 selected varieties of **Dahlias.** All field-grown roots. Send for list.
J. L. MOORE, - Northboro, Mass.

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72 Cortlandt St. NEW YORK CITY

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Our Aster Seed Special Catalogue
has now been mailed to our customers. If you have not received a copy we will be pleased to mail you one on request.
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Catalog and Advertising Cuts by all Processes
One of our customers recently wrote: "You give me the kind of service I have wanted for years. I never had better plates, and never before had them delivered on time every time."

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ALL THE BEST OFFERS ALL THE TIME
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Onion Seed

We are extensive growers and dealers.
Write for prices on 1908 crop.
Are also contracting now for 1909.

SCHILDER BROS., Chillicothe, O.

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GILROY, CAL.

Wholesale Seed Grower

Specialties: Lettuce, Onion, Sweet Peas, Aster, Cosmos, Mignonette, Verbena, in variety. Correspondence solicited.

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Landreths' Seeds

are the Seeds which Succeed
125 Years before the American Public
Do you need some Black Beauty EGG PLANT?
LANDRETH SEED CO., BRISTOL, PA.

Catalogues, Colored Plates,

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HIGH CLASS ENGRAVINGS of ALL KINDS
Send for Catalogue.
VREDENBURG & CO.
ROCHESTER NEW YORK

Wanted

Head working packer, for seed house, one who can direct men; only a hustler need apply. State age, experience, and wages expected. Address No. **38**, care Florists' Review, Chicago.

Cow Peas, Cottonseed Meal

Carload Lots a Specialty.
J. T. WALKER, Memphis, Tenn.

WANTED

To Handle Seeds on Commission
Answer at once. Address
No. 36, care Florists' Review Chicago.

OF course there are big, bright red tomatoes on the cover of the catalogue of the Livingston Seed Co.

AMONG the finest catalogue covers of the year is that of Peter Henderson & Co., embossed, with its picture of the White House, but few of the covers are more striking than that of Wm. Henry Maule, bright red, with nothing but the name of book and firm, no pictures.

SEED NOTES FROM EUROPE.

Reports of the short crops of aster seeds still come to hand from all sources and prices are likely to experience a decided advance. I notice even the Italian-grown seed, which is generally quoted at a low price, is already advanced several shillings per pound, being around 30 shillings per pound for leading sorts, as against 15 shillings last year; and other sources are also very varied in their quotations, but the tendency is now pretty well fixed to steadily advance in price.

The demand for aster seed of late years no doubt has been considerably on the increase and, with short crops, the supply of first-class quality has not been up to the demand for some years past; and I cannot find that any particular increase in the acreage of asters grown for seed has taken place in Europe excepting

ROUTZAHN SEED CO., Arroyo Grande, Cal.

Wholesale Growers of full list of Flower and Garden Seeds

Sweet Pea and Nasturtium Specialists Novelties for 1909 contract growing, now being booked.

NEW SPENCERS
Mrs. Walt Wright Spencer
Senator Spencer
Black Knight Spencer
Gaiety Spencer
Prince of Wales Spencer
Juanita Spencer
Blanche Ferry Spencer
Ruby Spencer

NEW NASTURTIUMS
Dwarf Orange, variegated foliage
Tall Croesus " "
Tall Scarlet " "
Tall Salmon " "
Dwarf Variegated Ivy Leaf Princess.
Golden Rose, Gold Leaved.
Lilliput Lady Cherry.

WRITE FOR PRICE LIST

Mention The Review when you write.

C. C. MORSE & CO.

48-56 Jackson St., San Francisco, Cal.

THE LARGEST SEED GROWERS ON THE PACIFIC COAST

Onion, Lettuce, Sweet Peas

ALSO

Carrot, Celery, Leek, Mustard, Parsley, Parsnip, Radish, Salsify

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LEONARD SEED CO.

CONTRACT GROWERS AND WHOLESALE DEALERS

BEANS, PEAS, SWEET CORN, ONION, GARDEN SEEDS

ONION SETS
FLOWER SEEDS **Get Our Prices** 79 and 81 E. KINZIE STREET, **CHICAGO**

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YOU will be satisfied with the products of

Burpee's "Seeds that Grow"

Better write to **Burpee, Philadelphia,**—for new Complete Catalog

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THE EVERETT B. CLARK SEED CO.

Milford, Conn.
East Jordan, Mich.
Sister Bay, Wis.

BEANS, PEAS, SWEET CORN, ONION, BEET, TURNIP, ETC.

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THE CHAS. H. LILLY CO.

SEATTLE, WASH.

Growers of

PUGET SOUND CABBAGE SEED

Mention The Review when you write.

S. D. Woodruff & Sons

SPECIALTIES:

Garden Seeds in Variety

Maine seed potatoes, onion sets, etc.
CORRESPONDENCE SOLICITED.
Main Office and Seed Farms, ORANGE, CONN.
New York City Store, 82-84 Dey Street

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S. M. ISBELL & CO.

JACKSON, MICH.

Contract Seed Growers

BEAN, CUCUMBER, TOMATO
Radish, Pea, Muskmelon
Squash, Watermelon, Sweet Corn

Correspondence Solicited

Write for prices on Surplus Stocks for Immediate Shipment

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PEAS and BEANS

ALFRED J. BROWN SEED CO.

Growers for the Wholesale Trade

GRAND RAPIDS, - - MICH.

Always mention the Florists' Review when writing advertisers.

EXPERIENCE

keeps a dear school, but fools will learn in no other, and scarce in that.

Five or ten dollars a thousand more for lily bulbs is a difference of only from one-half to one cent a bulb. If only one bulb in ten produce one more flower, it pays.

Still some haggle over price, trusting to luck instead of common sense for quality.

A shrewd buyer of bulbs buys from a reliable source, pays for quality and insists on getting it.

We will appreciate your inquiry for prices on reliable bulbs.

Ralph M. Ward & Co.
12 West Broadway
New York

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perhaps in Italy, in which district I believe the cultivation for seed has more than doubled in the last few years.

The cabbage seed and, I believe, all brassica seed, are fully justifying previous reports of shortage in crop and, so far as my reports go, the supply will be a long way below the demand. Current prices show a considerable advance. The only growers who have the trade well in hand seem to be the Danish firms, and some prices I have just to hand are showing the trend of trade. For Danish Ballhead 3 shillings per pound is being asked and obtained; for Danish Summer Ballhead, 3 shillings 6 pence to 4 shillings 6 pence; for Danish Roundhead, 3 shillings to 4 shillings, and for Flat Swedish 4 shillings to 5 shillings. This is a considerable advance on quotations I had at this date last year and I am informed a further advance is likely to be made in the near future.

Cauliflower for contract growths delivery autumn 1909 has also advanced, particularly Veitch's Autumn Giant, which has advanced from 2 shillings to 3 shillings 6 pence per pound, and Early Snowball, which in some cases is quoted as high as 28 shillings per pound.

The radish seed trade appears to be fairly well in hand again and practically all continental growers are offering a full list this season. Prices, however, are generally high and likely to go still higher. French growers have had this trade largely in their own hands for some years, but this season English growers and also other countries have a good stock to offer. The English growers, I understand, procure their stock seed from France every year, which appears to give much more satisfactory results than if home-grown seed is used year after year, or even one year, and by this means and careful cultivation the English grower is able to compete with any continental growers, at least as far as quality of strain is concerned, but I do not think the crop is in any season as heavy as more southern cultivations and therefore even if growers here quote their seed at the same price as their competitors (which I understand they are doing) their profits will be materially less.

J. B.

Stokes' Standard New Crop Flower Seeds

ARE NOW IN

New Early Branching Aster, a decided improvement over the old Semple's branching—two weeks earlier. Color, pure white. Most profitable aster ever grown. Trade pkt., 25c; ¼ oz., 60c; oz., $2.00.
Ageratum Blue Perfection. Trade pkt., 15c; oz., 50c.
Ageratum Princess Victoria Louise. Trade pkt., 20c; oz., 75c.
Ageratum Blue Star—new—4 to 5 inches high, fine for edging. Trade pkt., 30c.
Antirrhinum Giant. Six separate colors. Trade pkt., 20c; oz., 60c.
Lobelia Crystal Palace Compacta. Trade pkt., 25c; oz., $1.25.
Mignonette—Machet. Trade pkt., 10c; oz., 35c; ¼ lb., $1.25.
Petunia—Giant Fringed, single. Trade pkt. 45c.
Petunia—New Snowball, fine for pots. Trade pkt , 30c; oz , $1.15.
Pansy—Stokes' Standard Mixed. Trade pkt., 50c; ½ oz., $3.50; oz., $6.00.
Nigella Miss Jekyll, a sterling novelty. Beautiful blue flower. Tr. pkt., 10c; oz., 75c.
Salvia Splendens (my own growing). Trade pkt., 25c; oz., $1.00.
Salvia Bonfire. Trade pkt , 30c; oz., $2.00.
Salvia Zurich. Trade pkt., 50c; 1-16 oz., $1.00. Best for pot culture.

Send for Market Gardeners' and Florists' wholesale catalog, just published

Stokes Seed Store.

219 Market Street, PHILADELPHIA, PA.

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JOHNSON'S HIGH-GRADE ASTER SEED For Florists

From Renowned American and European Specialists.

NOTE—We do not sell the inferior California grown Aster Seed.

	Trade pkt.	oz.
Mignon, an invaluable variety for cutting, pure white	$0.25	$1.50
Choice mixed	.25	1 25
Hohenzollern, extremely early, separate colors	.20	1.25
Choice mixed	.20	1.00
Comet, a beautiful class, with curled and twisted petals, separate colors	.25	1.50
Choice mixed	.25	1.25
Daybreak, (originator's stock), shell-pink, one of the most beautiful of Asters, early, long-stemmed and of compact habit	.30	2.00
Purity, (originator's stock), pure white, and identical in form and habit with Daybreak	.30	2.00
Snowdrift, pure white	.30	2.50
Sunlight, sulphur yellow	.30	2.00
Violet King	.30	2.00
White Fleece	$0.30	$2.00
Lavender Gem	.30	2.00
Queen of the Market, three weeks earlier than other Asters, separate colors	.20	.60
Choice mixed	.15	.50
Semple's late Branching, high-grade American grown, separate colors	.20	.75
Choice mixed	.20	.75
Ostrich Plume, separate colors	.25	1.50
Choice mixed	.25	1.25
Victoria, highly prized by florists for bedding and cutting, separate colors	.25	1.75
Choice mixed	.25	1.50
Improved Peony Perfection, very popular with florists, a profuse bloomer, separate colors	.25	1.50
Choice mixed	.20	1.25

Send for our new Wholesale List for Florists—Just issued.

JOHNSON SEED CO., 217 Market St., Philadelphia, Pa.

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Seeds { For the Florist and Gardener

Salvia Splenden	30c per 1000 seeds; $1.00 per oz.
Salvia Bonfire	50c per 1000 seeds; 2.00 per oz.
Verbena, Mammoth, in 6 separate colors	20c per 1000 seeds; 1.25 per oz.
choice mixed of the above	20c per 1000 seeds; 1.00 per oz.
Asparagus Plumosus Nanus	$4.00 per 1000 seeds
Asparagus Sprengeri	.75 per 1000 seeds

SEND FOR TRADE CATALOG

Currie Bros. Co., MILWAUKEE WIS.

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An Excellent Forcing Winter Flower is

Rawson's New Pink Beauty Lupin

Seeds sown now will produce immense spikes of beautiful pink blossoms inside of three months.

FRESH SEEDS ARE READY NOW! Per oz., 30c; 4 oz., $1.00.

W. W. RAWSON & CO.,

5 Union Street, BOSTON, MASS.

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New Crop Flower Seeds

PLANT NOW FOR EARLY FLOWERING

Aster Queen of the Market. This is the earliest of all, fully three weeks earlier than other asters.

	Per Tr. Pkt.	Per ¼ oz.	Per oz.
Selected white	$0.10	$0.15	$0.50
Selected crimson	.10	.15	.50
Selected rose	.10	.15	.50
Selected light blue	.10	.15	.50
Selected dark blue	.10	.15	.50
Selected flesh color	.10	.15	.50
Selected lilac red	.10	.15	.50
Selected mixed	.10	15	.40

Aster. S. & W. Co.'s Selected Late Branching. One of the best branching Asters for cut flowers. Our strain of this splendid Aster is grown specially for us, with the greatest care.

	Per Tr. Pkt.	Per ¼ oz.	Per oz.
Pure white	$0.20	$0.30	$1.00
Lavender	.20	.30	1.00
Purple	.20	.30	1.00
Crimson	.20	.30	1.00
Shell pink	.20	.30	1.00
Rose	.20	.30	1.00
Carmine	.20	.30	1.00
Mixed	.10	.20	.75
Aster. Purity. One of the finest white Asters grown, either for pots or cutting	.25	.75	2.50
Daybreak. Counterpart to Purity, with a fine rose color similar to Daybreak carnation, very fine	.25	.75	2.50

BEGONIA

	Per Tr. Pkt.	Per ¼ oz.	Per oz.
Semperflorens Vernon, dark-leaved	$0.25	$1.50	$5.00
Compact (Dwarf Vernon) dark-leaved, per 1-64 oz., $1.00	.25		
Erfordii, rosy carmine, free bloomer, excellent for groups, 1000 seeds, 50c	.25		

Stocks, Large Flowering Dwarf, Ten Weeks.

	Per Tr. Pkt.	Per ¼ oz.	Per oz.
White	$0.25	$1.00	$3.00
Brilliant rose	.25	1.00	3.00
Shining purple	.25	1.00	3.00
Blood red	.25	1.00	3.00
Mixed	.25	1.00	3.00

STOCKS

Improved Giant Perfection. These stocks are the very finest of all the stocks for cutting. Splendid race, pyramidal growth, long spikes of large double flowers. Height 2½ feet, exceptionally fine for Summer cutting.

	Per Tr. Pkt.	Per ¼ oz.	Per oz.
White	$0.25	$1.50	$5.00
Cut-and-Come-Again. White	.25	1.25	4.00

EARLY LARGE FLOWERING WINTER STOCKS

Excellent new sorts which may also be treated as 10 weeks' stocks, for Summer blooming.

	Per Tr. Pkt.	Per ¼ oz.	Per oz.
Empress Elizabeth. Large spikes of bright carmine flowers	$0.25	$1.75	$6.00
Beauty of Nice. Strong spikes with very large blooms, of a delicate fleshy pink. Extra	.25	1.25	4.00
Queen Alexandra. New, rosy lilac, similar to preceding, splendid color	.25	1.75	6.00

STOCKS

Snowflake, very effective wallflower-leaved variety, the earliest of the whites, excellent for forcing, large spikes of snow-white flowers, 1-32 oz., 50c	.25	3.50	

Sweet Peas. Blanche Burpee, Blanche Ferry, Capt. of the Blues, Countess of Radnor, Earliest of All, Emily Henderson, Katherine Tracy, Mont Blanc, Mrs. Gladstone, White Wonder.
5c per oz.; 15c per ¼ lb.; 40c per lb.
Countess Spencer, Gladys Unwin,
10c per oz.; 20c per ¼ lb.; 50c per lb.

SALVIA SEED

	Per pkt.	Per ¼ oz.	Per oz.
Salvia Splendens	$0.15	$0.50	$1.50
" **Bonfire**	.25	.75	2.50
Salvia Clara Bedman	$0.25	$0.75	$2.50
" **Zurich**	.50	2.50	8.00

STUMPP & WALTER CO., 50 Barclay St., New York

Mention The Review when you write.

SEED WAREHOUSE COLLAPSES.

Another seed warehouse collapsed January 11, the third to give down in the present season. This was that of the Amzi Godden Seed Co., Birmingham, Ala. It is a single-story building. The floor fell from its height of four feet to the ground and the side walls were warped and shaken. Ten men were at work in the building at the time, but no one was hurt. No damage was done the stock, although the accident caused some delay, as the stock had to be removed. President McVay put a gang of men at work immediately to make repairs.

IMPORTS.

The imports of seed through the port of New York for the week ending January 9 were as follows:

Kind.	Pkgs.	Val.	Kind.	Pkgs.	Val.
Annatto	13	$ 190	Millet	2806	$ 8544
Anise	156	2117	Mustard	100	1073
Caraway	702	6359	Poppy	900	4178
Castor	4158	13582	Rape	8	30
Cummin	293	5376	Other	...	10025
Lycopodium.	10	759			

In the same period the imports of bulbs, trees and plants were valued at $10,382.

VINE SEEDS.

A correspondent at Lakin, Kan., who signs himself J. W. L., tells the Rural New Yorker how vine seeds are grown, as follows:

"One of the reasons why seeds cannot be guaranteed is that very few are willing to pay the price. We grow large quantities of vine seed here, both for the wholesale dealers and the government, getting from 10 to 20 cents per pound.

FOR DECORATION DAY

Rawson's Flower Market Stock

is the **only ideal stock** in existence. Perfection of bloom, purity of color, the highest percentage of double blooms, long stems and **strong germination** are some of its main attributes.

NOW IS THE TIME TO SOW IT!

We can furnish the following distinct colors: Brilliant Crimson, Canary Yellow, Dark Blue, Light Blue, Blood Red, Flesh Color, Rose, Scarlet, Mixture of all Colors: ⅛ oz., 60c; 1 oz., $4.00.

Pure White (genuine true Cut and Come Again), ⅛ oz., 75c; 1 oz., $5.00.

W. W. RAWSON & CO.

5 UNION ST., BOSTON, MASS.

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GLADIOLI

Not the largest stock, but as good as any.
Iris Germanica, Madeira and Cinnamon Vines, the largest and best stock in the country.
Lilies, Hyacinthus Candicans, Spotted Callas, Oxalis, Millas, Besseras, etc., in fine bulbs.
Iris Kaempferi, and other Hardy Plants, price list on application.
E. S. MILLER, Wading River, Long Island, N. Y.
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WINTER FLOWERING

SWEET PEA SEED

All colors. Send for list.

A. C. ZVOLANEK, Bound Brook, N. J.

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AMERICA

Is conceded to be the peer of all Gladioli,
$5.00 per 100; $40.00 per 1000.
Finest stock of named varieties in the world.
New trade list now ready.

JOHN LEWIS CHILDS, Floral Park, N. Y.

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Bridgeman's Seed Warehouse

Established 1824. RICKARDS BROS., Props.

Importers and growers of high-grade

SEEDS, BULBS, PLANTS, ETC.

37 East 19th Street, NEW YORK CITY
Telephone 4285 Gramercy

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Dreer's Tuberous Rooted Begonias and Gloxinias

The Begonias and Gloxinias which we offer are grown for us by an expert who has made a specialty of this class of stock for many years, and there is no better or finer strain on the market.

BEGONIAS, Singles in separate colors: Scarlet, crimson, white, rose, yellow and orange, 40c per doz., $3.00 per 100, $25.00 per 1000.

BEGONIAS, Singles in Choicest Mixture: 35c per doz., $2.50 per 100, $22.00 per 1000.

BEGONIAS, Doubles in separate colors: Scarlet, rose, white and yellow, 65c per doz., $5.00 per 100, $40.00 per 1000.

BEGONIAS, Double in Choicest Mixture: 50c per doz., $4.00 per 100, $35.00 per 1000.

SUN-PROOF BEGONIA, Duke Zeppelin: $1.25 per doz. $8.00 per 100.

SUN-PROOF BEGONIA, Lafayette: $2.00 per doz., $15.00 per 100.

FRILLED BEGONIAS, in separate colors: Scarlet, white, pink and yellow, $1.00 per doz., $7.00 per 100, $60.00 per 1000.

GLOXINIAS: Red, white, blue, red with white edge, blue with white edge, are in choicest mixture. 60c per doz., $4.00 per 100, $35.00 per 1000.

For a full line of seasonable stock, see our new wholesale list, issued January 1.

HENRY A. DREER, Philadelphia, Pa.

In order to start this seed out with guaranty as to variety we would have to have five or six times present prices, as scarcely more than twenty per cent of the fruit is of perfect type. The crop to pay must yield from 200 to 300 pounds per acre. In order to get this we are compelled to plant closely, and cut everything that will give sound seed.

"Our stock seed is always the best, yet even in our best fields some sports and hybrids may be found. Bees and other insects are continually working over the fields, and when we consider that in many new varieties the type is not well fixed it is a wonder the results are as good as they are. Then there is the chance of stray seeds in the washing and drying machines, and when the seed is delivered the dealer simply has the grower's word for it. Of course the seed has to grade to certain standards as to color, weight, vitality, etc. Taking it altogether, I think the planter gets about all he pays for; at least we think our part of the dollar is small enough."

MONTREAL MELON INDUSTRY.

Prof. W. Stuart, of the Vermont Experiment Station, states that for years a few Canadian muskmelon growers have enjoyed a fine market in the United States for their product. These growers, through carefully selected stock and skillful cultural methods, are able to produce a melon of unusual excellence over a season extending from the middle of July to frost. These melons command fancy prices ($8 to $15 per dozen wholesale, it is stated), and even at such prices the Canadian growers are not able to supply the American demand.

It is quite generally believed that the Montreal muskmelons can be grown successfully only on a certain limited area on the island of Montreal. While the conditions of soil and climate may be especially favorable there, it seems reasonable to think that much of the success of the Canadian growers is due to their willingness to take infinite pains at every stage of this crop and that American farmers in the states bordering on Canada can perhaps be equally successful if they are willing to be equally painstaking. It is recognized, however, that the crop is an expensive and precarious one to grow, owing to frequent recurrence of unfavorable seasons and to the extreme care required to grow it successfully.

Professor Stuart states that the cultural methods employed by Montreal growers are essentially as follows:

The seed is sown in the greenhouse or hotbed from late February to early April; later they are potted up into 3-inch or 4-inch pots, and when in danger of suffering for lack of root space and plant food and the weather is favorable they are removed to sash-covered frames, there to remain until they are almost fully grown. These hotbeds are well constructed, well exposed to the sun, and also protected from cold winds. The frames are often covered with two sets of sash, mats and board shutters. With such protection, if horse manure is used to generate a sufficient bottom heat and the exposed portions of the frame are banked therewith, the plants may be grown almost as well as in a greenhouse. These frames are movable sections approximately 6x12, strong and tight, with tie rails for the sash to slide upon.

The soil over which these sections are set is ridged up in beds twelve to sixteen feet wide, with a 1-foot center elevation. A trench is dug two feet wide, fifteen to eighteen inches deep, and filled almost level with well fermenting manure, and a portion of the surface soil thrown over

Forcing Gladiolus

Gladiolus Gandavensis Hybrids

Many florists plant these in boxes, or among their carnations, in the winter. They are excellent for decorative purposes and realize good prices, either wholesale or retail. Gladioli are a good catch crop and take up but little room. The following are the best for this purpose:

America. The flowers, which are of immense size, are of the most beautiful flesh-pink color. **$4.00** per 100; **$35.00** per 1000.

Augusta. The florists' best white Gladiolus. First size bulbs, 1¾ inches and up. **$3.00** per 100; **$18.00** per 1000.
Bulbs, 1½ to 1¾ in., **$1.75** per 100; **$16.00** per 1000.

Shakespeare. White and rose. **$4.75** per 100; **$45.00** per 1000.

May. Pure white, flaked rosy crimson; the best forcer. Selected bulbs, **$1.75** per 100; **$15.00** per 1000.

Brenchleyensis (true). Fiery scarlet. Selected bulbs, **$1.50** per 100; **$13.00** per 1000. First size bulbs, **$1.25** per 100; **$10.00** per 1000.

Boddington's White and Light. Extra selected bulbs. 1¾ in. and up. **$1.50** per 100; **$14.00** per 1000.
Bulbs, 1½ to 1¾ in., **$1.25** per 100; **$10.00** per 1000.

American Hybrids. A mixture of the choicest varieties of Gladiolus in cultivation. **$1.00** per 100; **$9.00** per 1000.

ARTHUR T. BODDINGTON
SEEDSMAN
342 W. 14th St. NEW YORK CITY

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FRESH SEEDS READY NOW

RAWSON'S MAMMOTH VERBENAS—The most perfect strain.

Finest Mixed	¼ oz.,	30c	oz., $1.00	Blue	¼ oz.,	30c	oz., $1.00
Pink	"	30c	" 1.00	Scarlet	"	30c	" 1.00
White	"	30c	" 1.00	Striped	"	30c	" 1.00

SALVIA SPLENDENS

Grandiflora	⅛ oz.,	25c	oz., $1.50	Lord Fauntleroy, dwarf	⅛ oz.,	75c	oz., $4.00
Compacta	"	40c	" 2.50	Zurich	"	75c	" 5.00
Bonfire	"	40c	" 2.50				

W. W. RAWSON & CO.,
5 Union Street, BOSTON, MASS.

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A good farmer is the wisest of all men, who, with the plough, writes on the land the magnificen book of human happiness. (B. P. G.)

THE BEST CROPS OF ONIONS

can be raised in the United States with

"VARELA'S"

Improved Bermuda Onion Seeds

Limited production for 1909. Write soon to secure some. My IMPROVED SEEDS are only obtainable through seedsmen and dealers in the U S. If a grower cannot get it from his seedsman, write to me and I will give you the names of many who can supply it.

FEDERICO C. VARELA, TENERIFFE, (Canary Islands)

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F. J. Grootendorst & Sons,

BOSKOOP, HOLLAND

Offer a complete line of

HIGH-GRADE NURSERY STOCK

For nurserymen and florists. Write for prices to our

MR. F. J. GROOTENDORST, JR.,
Care Messrs. Maltus & Ware,
14 Stone St., NEW YORK CITY

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Holland Bulbs

Maathuis & Van Alphen, wholesale bulb growers and exporters, **Lisse, near Haarlem, Holland.** Superior quality, low prices.

SOLE AMERICAN AGENT,

J. MEERKAMP VAN EMBDEN, Mt. Vernon, N. Y.

ASK FOR CATALOG.

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English Grown Seeds

Farm, Garden and Flower Seeds of best quality. Specialties: Giant Fancy Pansy, saved from named plants; Carrot, Onion, Brussels Sprouts Cabbage, Golden Ball Turnip.

Price list free on application to

THE BEDFORDSHIRE SEED CO., Ltd.
SANDY, ENGLAND

Mention The Review when you write.

it, slightly more being drawn in where the plants are to be set. The frames are then set in place and covered with sash, which in turn are further reinforced with mats and wooden shutters, or hay or straw with or without the shutters. A space four to six feet wide is allowed between the ends of each section. When the soil over the manure is well warmed up, the warmest portion of some favorable day is selected for planting. Great care is exercised in transferring the plants from the hotbeds to guard against setbacks from sudden changes of temperature or soil conditions. The coddling process does not cease now. It is simply spread over a greater area and the plants require even closer care than before, for greater attention must be paid to watering, syringing, and ventilation, success at this stage being very largely dependent thereon.

As the fruit attains size, it is usually lifted from the soil by a shingle or flat stone, to avoid loss from cracking, rot, etc. Uniform shape, color, netting, and ripening is secured by turning the fruit every few days. When the runners fairly

Japanese Lily Bulbs and Plants

Grown and Exported by

RIHACHIRO TANOI

Yokohama, Japan

CATALOGS FOR 1909 ON APPLICATION

Mention The Review when you write.

—TO THE TRADE—

HENRY METTE, Quedlinburg, Germany

(ESTABLISHED IN 1787)

Grower and Exporter on the very largest scale of all

CHOICE VEGETABLE, FLOWER and FARM SEEDS

Specialties: Beans, Beets, Cabbages, **Carrots,** Kohl-Rabi, Leeks, Lettuces, **Onions, Peas, Radishes,** Spinach, Turnips, Swedes, **Asters,** Balsams, Begonias, Carnations, Cinerarias, Gloxinias, Larkspurs, Nasturtiums, **Pansies,** Petunias, Phlox, Primulas, Scabious, **Stocks,** Verbenas, Zinnias, etc. Catalogue free on application.

HENRY METTE'S TRIUMPH OF THE GIANT PANSIES (mixed), the most perfect and most beautiful in the world, $5.00 per oz.; $1.50 per ¼-oz.; 75c per 1-16 oz. Postage paid. Cash with order.

All seeds offered are grown under my personal supervision on **my own grounds of more than 3000 acres,** and are warranted true to name, of strongest growth, finest stocks and best quality. **I also grow largely seeds on contract.**

Mention The Review when you write.

CONRAD APPEL, Darmstadt, Germany

ESTABLISHED 1789

AGRICULTURAL and FOREST TREE SEED ESTABLISHMENTS

SPECIALTIES:—Natural Grass, Clover, Agricultural and Forest Tree seed of unsurpassed quality. Grass seed mixtures for lawns, meadows and pastures.

Many highest awards and diplomas.

Two Grand Prizes, Milan, 1906; Gold Medal, Jamestown, 1907.

Mention The Review when you write.

AZALEAS

for fall delivery, the best that are grown, also **PALMS** for spring or fall delivery, furnished by **AUGUST HAERENS, Somergem,** Belgium; orders booked now....

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AUGUST ROLKER & SONS, 31 Barclay St., or P. O. Box 752, New York

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COLD STORAGE VALLEY

Very finest grades of Hamburg Valley, for shipment as desired.

Fruit and Ornamental Stocks.
French grown, best quality, carefully selected, graded and packed.

English Manetti Stocks.
Grown especially for florists' use.

Holland Plants.
Roses, Peonies, Rhododendrons, Boxtrees, Clematis, Conifers, etc.

Lily of the Valley.
Finest grades of Berlin and Hamburg for import.

For catalogs, specialoffers, etc., please apply to

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Importer **Wholesaler**
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CAULIFLOWER CABBAGE Seed

LILY OF THE VALLEY PIPS

HJALMAR HARTMANN & CO.

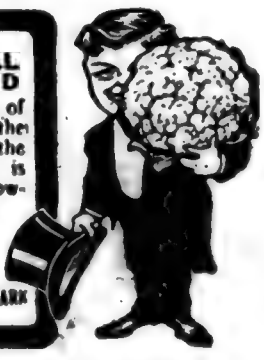
12 Stormgade, Copenhagen, Denmark.

Mention The Review when you write.

WIBOLTT'S SNOWBALL CAULIFLOWER-SEED

No. 34 is the earliest of all Snowballs, the most compact, the surest header, is giving the largest and snow-whitest heads, and is the best keeper in dry-weather. Demand it through your seed-firm or direct from

R. WIBOLTT, NAKSKOV, DENMARK



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LARGEST STOCK OF ALL

BELGIAN PLANTS!

Azaleas, Araucarias, Sweet Bays, Palms, Begonias, Gloxinias, etc.

LOUIS VAN HOUTTE, PERE

GHENT, Belgium.

A HALF-INCH ADVERTISEMENT

here will keep your name and facilities before the whole trade at a cost of only 35c per week on a yearly order.

occupy the inclosed area the frames are raised a few inches. As the season advances more and more air is admitted until, finally, when the melons are almost full grown, the sash and then the frames themselves are entirely removed.

As each fruit sets its shoot is pinched off one or two joints beyond it. A crop of fifteen to twenty melons is considered sufficient from each 6x12 frame. Three or four hills are planted and usually two plants are set per hill.

The melons vary greatly in size. Their average weight ranges from eight to fifteen pounds, and a dozen averages from 120 to 130 pounds. In exceptional cases some have been shipped weighing 240 pounds per dozen package. The larger melons are apt to be poorer in quality than those weighing eight to fifteen pounds.

Two distinct types exist, a roundish oblate, and an oblong, the first slightly deeper ribbed than the latter. These do not seem to be separated by the growers. It is not at all certain that either type is fixed.

A large wicker basket (clothes basket) is commonly employed in shipping to distant markets. They hold a dozen melons, packed in short, fine-stemmed hay, and are shipped without cover, no attempt being made to fasten the melons in place, the express company being held responsible for safe delivery.

CATALOGUES RECEIVED.

W. W. Wilmore, Denver, Colo., dahlias, peonies, gladioli, hardy plants, etc.; Heller Bros., Newcastle, Ind., roses, carnations, chrysanthemums, clematis, etc.; the Dingee & Conard Co., West Grove, Pa., "Dingee Guide to Rose Culture"; Wm. Henry Maule, Philadelphia, Pa., "The Maule Seed Book"; the Cleveland Florists' Exchange, Cleveland, O., cut flowers and florists' supplies; J. Meerkamp Van Embden, Mount Vernon, N. Y., agent for K. Van Belleghem, Ghent, Belgium, nursery stock; W. Atlee Burpee & Co., Philadelphia, Pa., wholesale catalogue; the Conard & Jones Co., West Grove, Pa., "New Floral Guide"; the Livingston Seed Co., Columbus, O., general catalogue; Leonard Seed Co., Chicago, Ill., market gardeners' catalogue; Vick & Hill Co., Rochester, N. Y., special list of aster seeds; S. M. Isbell & Co., Jackson, Mich., "Northern Grown Seeds"; Mosbaek Greenhouse Co., Onarga, Ill., special offer of ferns and bedding plants; J. L. Dillon, Bloomsburg, Pa., roses and carnations.

SPRINGFIELD, OHIO.

Club Meeting.

The monthly meeting of the Springfield Florists' Club was held January 11, with a fair attendance considering the inclemency of the weather. The program committee presented Ralph P. Willis, who was for many years our leading local plumber, but now represents Evans, Almiral & Co., engineers and contractors, of Chicago. Mr. Willis gave an interesting talk on the subject of heating systems, in which all florists are naturally interested. Several of the members present explained the perplexing problems arising from various features of their present systems and the fact was made manifest that probably no two local ranges of houses are heated on just the same plan, and each individual florist seemed to have some idea of his own, dif-

DREER'S

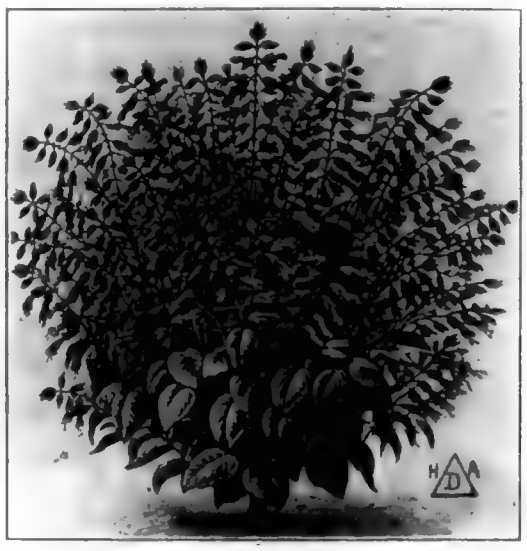
Reliable New Crop Flower Seeds



Ageratum



Dreer's Double Petunia



Salvia Bonfire

Our Wholesale and Retail Catalogues for 1909 have been mailed to all our Florist Customers. If you have not received copies, please let us know and we will send.

We offer below a short list of items which should be sown early.

	Trade Pkt.	Oz.
Ageratum Blue Perfection, Best dark blue	15c	$0.40
Ageratum Cope's Pet, best light blue	15c	.35
Alyssum Little Gem or Carpet of Snow, extra selected, very dwarf	10c	.30
Antirrhinum Giant, 6 separate colors	20c	.50
Antirrhinum Giant, mixed	15c	.40
Begonia Semperflorens Vernon, red	25c	
Begonia Semperflorens Gracilis, rose	25c	
Centaurea Candidissima	25c	.75
" **Gymnocarpa**	15c	.35
Cineraria Marit, Candidissima	10c	.20
Cobaea Scandens	10c	.30
Dracaena Australis	15c	.60
" **Indivisa**	10c	.30
Grevillea Robusta	15c	.50
Lobelia Crystal Palace Compacta, true	25c	1.00
Lobelia Speciosa, dark blue, trailing	15c	.50
Pennisetum Longistylum	10c	.20
" **Rueppelianum**	10c	.25
Petunia, Dreer's Superb Double Fringed, 500 seeds, 75c; 1000 seeds, $1.50.		
Petunia, Dreer's Superb Single Fringed	50c	
Pyrethrum Aureum	10c	.25
Salvia Splendens, "Scarlet Sage"	25c	1.00
Salvia Splendens, Bonfire	40c	2.25
" " **Burning Bush**	30c	1.50
" " **Ball of Fire**	50c	4 00
" " **Zurich**	50c	4.00
Solanum Capsicastrum	10c	.25
Stocks, Large Flowering Ten Weeks', 6 separate colors	40c	2.50
Stocks, Large Flowering Ten Weeks', mixed	30c	2.00
Stocks, Cut and Come Again, 6 separate colors	50c	3.00
Stocks, Cut and Come Again, mixed	50c	2.50
Verbena, Dreer's Mammoth, 5 separate colors	30c	1.25
Verbena, Dreer's Mammoth, mixed	25c	1.00
Vinca Rosea, 3 separate colors	15c	.50
Vinca Rosea, mixed	15c	.40

Our strains of Asters, Sweet Peas, Cosmos, Antirrhinums, Cyclamen and other Florist Flower Seeds are unsurpassed. See catalogues for complete list.

HENRY A. DREER, 714 Chestnut St., **PHILADELPHIA, PA.**

Are You A Kanna Krank?

If so you need the **best stock, true to name,** the **latest** and most **up-to-date** varieties at **reasonable** price. The following are **standard** and can be ordered **now** to be shipped **at your leisure,** avoiding disappointment, which is exasperating. We are the **largest** handlers of **Cannas** in the **world,** our contract this year calling for **a half a million.** Again we say **order now and avoid disappointment. Our Cannas are packed 250 in a box; two can be "cleated" together and shipped as one. One box of 250 sold at 1000 rate; it is cheaper for you to buy a box than 200 at 100 rate.**

Red-flowering, Green Foliage

Cannas

	Per doz.	100	1000
A. Bouvier. 5 ft. Dark crimson	$0.35	$2.25	$20.00
Alice Roosevelt. Deep crimson. 4 ft.	.50	3.50	30.00
Beaute Poitevine. 3½ ft. Dark crimson	.35	2.25	20.00
Black Prince. Intense dark velvety maroon; grows strong and erect, 3 to 4 ft.; fine dark red stems, and deep green leaves edged with purple	.50	2.75	25.00
Charles Henderson. 4 ft. Bright crimson	.35	2.25	20.00
Crimson Bedder. 3 ft. Intense scarlet.	.30	2.00	17.50
Duke of Marlborough. 4½ ft. Dark crimson	.35	2.25	20.00
J.D. Eisele. Brilliantver million-scarlet. 5 ft.	.35	2.25	20.00
Explorateur Crampbel. Flowers deep rich crimson. 5½ ft.	.30	1.75	15.00
Express. Color scarlet crimson: the clusters are large and compact; foliage green. Dwarf habit, 2 to 2½ ft.	.60	4.50	40.00
Flamingo. 4½ ft. Intense and clear crimson	.30	2.00	17.50
Pres. McKinley. Brilliant crimson with scarlet shading. Dwarf habit, growing only 2½ to 3 feet.	.35	2.25	20.00

Pink-flowering Cannas

	Per doz.	100	1000
L. Patry. Flowers of delicate rosy pink, standing well above the foliage. 4½ ft.	$0.35	$2.25	$20.00
Luray. Large, well-formed flowers of a very attractive rosy pink. 3 ft.	.35	2.25	20.00
Louise. A grand pink variety, somewhat similar to Mlle. Berat, much taller and very free-flowering	.45	3.50	25.00
Martha Washington. The flowers are very large and frequently have 5 broad petals; the trusses are immense, and the color pure bright rose. Height, 2½ to 3 ft. 10c ea.	.75	5.00	
Mlle. Berat. 4½ ft. Rose-carmine	.35	2.25	20.00
Tennyson. Large, heavy spike of flowers, of a very attractive rosy pink; green foliage; 5½ ft.	.50	3.00	

Orange-flowered Cannas

	Per doz.	100	1000
President Cleveland. Bright, distinct orange-scarlet; 4 ft.	$0.35	$2.25	$20.00

Red, Gold-edged and Spotted

Cannas

	Per doz.	100	1000
Gladiator. The flowers are bright yellow, thickly spotted with crimson, and bloom profusely. Heads are unusually large and borne on long, strong stalks, with tough, deep green foliage. A superb variety alone or in masses. Height, 4 ft.	$0.50	$2.75	$25.00
Cinnabar. Its name indicates the color—cinnabar-red, edged with distinct golden band; petals of flower very thick. 4½ ft.	.30	2.00	17.50
Queen Charlotte. A grand Canna, with a distinct golden belt around each petal, the center brilliant orange-scarlet, with crimson tones. A stately habit, with fine foliage	.30	2.00	17.50
Mme. Crozy. 5½ ft. Vermilion, with gold border	.35	2.25	20.00
Premier. Brilliant, deep crimson-red, bordered yellow. 2½ ft.	.30	2.00	17.50
Souv. de A. Crozy. 4 ft. Crimson, with gold band	.50	4.00	35.00

Yellow Shades

	Per doz.	100	1000
Buttercup. 3½ ft. Clear golden yellow.	$0.40	$2.75	$25.00
Comte de Bouchard. Rich golden yellow, spotted with red. 4½ ft.	.30	2.00	17.50
Florence Vaughan. 5 feet. Yellow, spotted crimson.	.50	2.75	25.00
L. E. Bailey. Rich yellow, dotted with red; a very rich and pleasing appearance. 4½ ft.	.30	2.00	17.50

White and Cream Shades

	Per doz.	100	1000
Alsace. 3½ ft. Creamy white	$0.30	$1.75	$15.00

Bronze-leaved, Red-flowering

Cannas

	Per doz.	100	1000
Brandywine. A healthy, vigorous grower of 4 to 5 feet. Makes a luxuriant growth of dark bronze foliage and a magnificent display of fine large flowers. Color is intense vinous red, beautifully mottled with deep crimson; two to three petals are sometimes narrowly edged with bright gold. Brandywine has foliage almost as dark as Black Beauty.	$0.50	$4.00	$35.00
Black Beauty. True. 5 ft. Grand foliage	.60	4.50	40.00
David Harum. 3½ ft. Vermilion-scarlet.	.50	2.75	25.00
Egandale. 4 ft. Currant-red	.35	2.25	20.00
King Humbert. In this grand Canna we have a combination of the highest type of flower with the finest bronze foliage. Its flowers, which, under ordinary cultivation, will measure six inches in diameter, and which are produced in trusses of gigantic size, are of a brilliant orange-scarlet with bright red markings, while the foliage is broad and massive and of a rich coppery bronze; bold and effective. 4 feet	1.00	8.00	75.00
Leonard Vaughan. 4½ feet. Bright scarlet	.35	2.25	20.00
Musafolia. This is one of the finest foliaged Cannas, with enormous musa-like leaves, 3 by 5 feet, of a dark green bronze-tinged color, the edges of the leaves being beautifully banded with bronze-purple	.35	2.25	20.00
Philadelphia. A bright glowing red, very rich and velvety. Height 5 feet	.75	4.00	30.00
Papa Nardy. Very large, rich carmine-red, with a purplish sheen; 4½ feet	.30	2.00	17.50
Pillar of Fire. The giant of its class, grows 6 to 7 feet high; flowers bright crimson-scarlet, borne in erect spikes like blazing torches; continuous bloomer, invaluable for center of beds, etc	.75	4.50	40.00
Robusta. Height 6 to 8 feet, with immense foliage	.30	1.75	15.00
Shenandoah. A splendid bronze-leaved variety, large salmon flowers, 6 feet	.30	1.75	15.00

Orchid-flowering Cannas.

	Per doz.	100	1000
Allemannia. 4 to 5 feet. Green foliage. Scarlet and yellow	$0.35	$2.25	$20.00
Austria. Pure canary-yellow; an orchid-flowering type. 5 feet	.30	1.75	15.00
Italia. 4½ ft. Green foliage. Red bordered yellow	.30	2.00	17.50
Kronus. Rich golden yellow, with patches of bright red. 5 ft.	.30	1.75	15.00
Mrs. Kate Gray. 6 feet. Green foliage. Scarlet and yellow	.30	2.00	17.50
Pennsylvania. 5 feet. Green foliage. Deep scarlet	.35	2.25	20.00

CATALOGUE FREE. We go through the block from 14th Street to 13th Street, but our address is still

ARTHUR T. BODDINGTON, Seedsman, 342 W. 14th Street NEW YORK CITY

fering from the experience of every other florist, from which it is evident that no one plan has yet proved its superiority over all others and that the ideal method has not yet been definitely and generally adopted. Many questions were promptly and very intelligently answered by Mr. Willis, who is thoroughly conversant with his business and evinced a considerable amount of ability in the aptness of his illustrations.

Various Notes.

The mail order florists have mailed a large portion of their spring catalogues and returns in the shape of orders are already coming in and every succeeding day will show an increase in the amount of mail received until the height of the spring planting season has been reached. All indications point to a heavy business and if expectations are realized, the supply of plants in some lines will hardly be sufficient to cover the demand.

John M. Good, Frank E. Good and Opha Jackson recently returned from West Baden, Ind., where a short stay was found beneficial to the health of each. Ge Dale.

BUFFALO.

The Market.

Business remains only fair, with no show for improvement. Extremely cold weather prevails in Buffalo, with little sunshine. Stock is none too plentiful in the rose and carnation line. Other stock is plentiful. Bulb stock is coming in much stronger, but tulips are short-stemmed. Single daffodils are scarce and bring a good price. Peas are in big demand, with quality none too good.

Various Notes.

W. J. Palmer & Son are cutting some fine stock of Rhea Reid at the Lancaster greenhouses.

S. A. Anderson made his window attractive last week with the early rhododendron, Christmas Cheer. This makes a fine plant for early showing and forces very early after arrival, but the trouble lies in getting the shippers to send early enough for Christmas.

Dutch bulb agents made their appearance once more.

Mr. Smith, of the Boas Box Co., also called last week.

W. H. Grever, distributor of the Ever Ready pot cover, reports a heavy sale of his cover for Christmas, and is now busy preparing for his Easter business.

Mr. Kasting was prominent in society circles last week, having charge of the floor at the Elks' ball. R. A. S.

Petersburg, Va.—A. W. W. Bryan has just completed another house, 30x50, and an addition, 10x30, at his boiler shed.

SHOW MIXED TULIPS

SINGLE AND DOUBLE.

Write for price.

D. RUSCONI, 128 W. 6th St., CINCINNATI, O.

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Bulbs, Seeds and Plants

H. H. BERGER & CO.,
70 Warren St. New York

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GLADIOLI

Having finished harvesting a fine crop of bulbs, I am prepared to supply your wants in this line. I can supply the following in nice, clean stock, first and second sizes: America, Augusta, Africa, **Brenchleyensis,** Easter, Florida, Geo. Paul, Giant Pink, King Humbert, Klondyke, Marie Lemoine, May, Mme. Monneret, Mrs. Frances King, Mrs. Beecher, Nezinscott, Oriflamme, Mohonk, Pactole (Lemoinei), Taconic, "1900," and others. Also, all the colors separate or in mixture. Write for trade list.

E. E. STEWART, Rives Junction, Michigan.

MY OWN NEW CROP OF
Salvia Splendens

VARIETIES is now ready

Nana Compacta Zurich, finest early flowering pot Salvia in existence. Selected seeds.

Compacta Grandiflora Fireball, best of all for pots and groups. Selected seeds.

Grandiflora Ameliorata King of the Scarlets, unexcelled for late groups, with extra large deep scarlet spikes. Selected seeds.

Each of above, per **Trade Pkt., 50c; 6 Tr. Pkts., $2.50.** Larger quantities on special quotation.

O. V. ZANGEN, SEEDSMAN, Hoboken, New Jersey

Mention The Review when you write

Vick Quality Asters The Standard of Excellence

Introduced by us; grown everywhere—Vick's Late Branching (8 colors); Vick's Snowdrift; Vicks' Lavender Gem; Vick's Daybreak; Vick's Purity; Vick's Violet King, and many other money-making varieties.

Other Recent Introductions—Vick's Early Branching; Vick's Royal Purple; Vick's Upright White; Vick's Cardinal.

NEW VARIETIES

Vick's Mikado Pink—Just the thing to grow between the extra early and late flowering sorts. Sold this year by packet only. 25c each.

Vick's Imperial Lavender—Similar to Daybreak, except in color. 1-64 oz., 40c; 1-32 oz., 60c; 1-16 oz., $1.00; ⅛ oz., $1.50; ¼ oz., $2.50; ½ oz., $4.50; 1 oz., $8.00.

Vick's Non-lateral Branching—A new strain. Every stem bears an exhibition flower. No lateral side buds. 1-32 oz., 25c; 1-16 oz., 40c; ⅛ oz., 60c; ¼ oz., $1.00; ½ oz., $1.75; 1 oz., $3.00.

Send for our Aster Book for Florists.

JAMES VICK'S SONS, Rochester, N. Y.

Mention The Review when you write.

BULBS THE VERY BEST at reasonable prices. Just received a fine lot of bulbs (Dutch) in the leading varieties. Now ready for delivery. Prices on small and large quantities cheerfully given.

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PRINCE BAY, - NEW YORK

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Special Price List on Bulbs

Auction Sales, Tuesday and Friday

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Gladiolus Bulbs

Our bulbs are not better than the best, but better than the rest.

TRY THEM.

Cushman Gladiolus Co,
SYLVANIA, OHIO.

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Cinerarias

Just right for Easter. Large-flowering, dwarf, mixed, extra strong, 3-inch, $3.50 per 100.

CYCLAMEN,
giants, in bud, strong, 4-inch, $8.00 per 100.

Asparagus Sprengeri
Extra strong and fine, 3-inch, $4.00 per 100.

Dracaena Indivisa,
very strong and fine, 3-in., $4.00 per 100.

IRISH SHAMROCK

THE REAL THING! GREEN!

Best to order early and grow on for strong plants for St. Patrick's day. Our stock is very fine. $4.00 per 100, or by mail, postpaid, 60c doz.

XXX SEEDS

CHINESE PRIMROSE, finest grown, single and double, mixed, 500 seeds, $1.00; ½ pkt., 50c.
GIANT PANSY, finest grown, critically selected, 5000 seeds, $1.00; ½ pkt., 50c.
CINERARIA, large-flowering dwarf, mixed, 1000 seeds, 50c; ½ pkt., 25c.
PHLOX DRUM, FUMILA, very dwarf, grand for pots, fine colors, pkt., 20c.
ALYSSUM COMPACTUM, most dwarf and compact variety grown, perfect balls when grown in pots, pkt., 20c.
PETUNIA STAR, improved, finest marked flowers, very fine, pkt., 20c.
PETUNIA, GIANT, single-fringed, large and fine, pkt., 20c.
SALVIA Bonfire, finest grown, brilliant scarlet and compact, 1000 seeds, 35c; oz., $2.00.
LOBELIA, Emperor Wm., finest grown, pkt., 20c; dark blue, white eye.
COLEUS, New Hybrids, fine colors, pkt., 20c.
VERBENA, Improved Mammoth, finest giants grown, mixed, 1000 seeds, 25c.

CASH. Liberal extra count.

JOHN F. RUPP, Shiremanstown, Pa.
RUPPTON: The Home of Primroses.

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Last Chance

to secure seed of the **New Aster GLADYS EVELYN,** the best pure white Comet Aster in the market. Large amount of seed has persuaded me to cut price in two until sold. All that have ordered at previous prices will be corrected at prices given below. For particulars see Review of December 31 and January 7. Order at once, while they last at these low prices.

Trade packet, about 500 seeds..... $1.00
6 trade packets for..... 5.00
½ trade packet, about 250 seeds..... .50

E. A. MUCHOW, Clarence, N. Y.

Mention The Review when you write.

Stocks, Cut and Come Again, assorted colors, 25c trade pkt.
Stocks, Dwarf Bouquet, ass't. colors, 25c tr. pkt.
" Snowflake, white, 50c trade pkt.
Petunia, fringed, single, mixed, 50c trade pkt.
" fringed, double, mixed, $1.00 trade pkt.
Fresh Tobacco Stems, $1.50 for 300-lb. bale
Fresh Mill Track Spawn, $6.00 per 100 lbs.

W. C. BECKERT, Seedsman,
North Side PITTSBURG, PA.

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WHOLESALE FLORIST. 1526 Ranstead St., Philadelphia, Pa.

Choice **Orchids, Gardenias, Mignonette, Marie Louise Violets, Sweet Peas, Roses, Carnations** and All Seasonable Cut Flowers.

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C. A. KUEHN WHOLESALE FLORIST...

Cut Flowers and Florists' Supplies

Manufacturer of the Patent Wire Clamp Floral Designs. A full line of SUPPLIES always on hand. Write for catalogue and prices.

1122 Pine St., - ST. LOUIS, MO.

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Wm. C. Smith Wholesale Floral Co.

Wholesale Florists

1316 Pine St. Both L. D. Phones ST. LOUIS

Supplies and Everything in Season always on hand

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H.G.Berning

WHOLESALE FLORIST

1402 Pine Street

ST. LOUIS, MO.

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Wholesale Cut Flower Prices.

Philadelphia, January 20.

		Per doz.
Beauty,	Specials	$7.50
"	Extra	$4.00 to 5.00
"	Medium	2.00 to 3.00
"	Short	1.00 to 1.50
		Per 100
Killarney,	Select	$12.00 to $15.00
"	Ordinary	5.00 to 8.00
Liberty, Richmond,	Select	12.00 to 15.00
" "	Ordinary	5.00 to 8.00
Bride and Bridesmaid,	Select	10.00 to 12.00
" "	Ordinary	4.00 to 6.00
Jardine,	Select	12.00 to 15.00
"	Ordinary	4.00 to 8.00
Carnations,	Fancy	3.00 to 4.00
"	Select	2.00 to 2.50
"	Ordinary	1.00 to 1.50
Harrisii Lilies	doz., $1.25 to $1.50	
Callas	doz., $1.25 to $1.50	
Adiantum		1.00
Asparagus Plumosus,	Strings	40.00 to 50.00
"	Sprays, b'ch..35c to 50c	
"	Sprengeri, "..35c to 50c	
Smilax		12.50 to 15.00
Valley		3.00 to 5.00
Cattleyas	per dozen, $4.00 to $5.00	
Laelia Anceps	per doz., $5.00	
" "	Alba..per doz., $6.00	
Dendrobium Formosum		40.00
Cypripediums, Fancy		12.50
Sweet Peas		.50 to 1.00
Single Violets, Fancy		.60 to .75
Single Violets		.40 to .50
Double Violets		1.00 to 1.25
Gardenias	doz., $6.00	
Daisies		1.00 to 1.50
Mignonette		4.00 to 5.00
Pansies		1.00
Snapdragon		6.00 to 8.00
Paper Whites		2.00 to 3.00
Romans		1.50 to 3.00
Stevia		1.00
Leucothoe sprays, $7.50 per 10,000		
Galax, green or bronze, $1.00 per 1000		
White Lilac, per bunch, 50c to $1.00		
Single Daffodils		3.00 to 5.00
Freesia		3.00 to 6.00
Tulips		4.00
Campernelles		2.00

I WOULD not do without the REVIEW at any price. It is a clean and up-to-date paper, and gives a world of information on all work pertaining to our line.—FRANK VEITH, Woodlawn, Md.

Attention Rose Growers

GRAFTED MY MARYLAND

STRONG PLANTS—ON SELECTED STOCKS

2½-in. pots, $17.50 per 100; $150.00 per 1000. March delivery on.

Philadelphia Cut Flower Company, Wholesale Florists

We have everything in season in Cut Flowers 1517 Sansom St, PHILADELPHIA

Mention The Review when you write.

NOTICE

I have had no business connection for some time past with W. F. Lacroix. I will continue to grow high-grade Lilac. John W. McIntyre, 1601 Ranstead Street, Philadelphia, Pa., will handle my stock on and after this date, and I will keep it up to its usual high standard.

ELIE RAIMBAULT, Lilac Specialist, BUENA, N. J.

FANCY BRIDES, MAIDS, AND VALLEY.

Your patronage solicited. We have choice stock and will give your orders our personal attention.

BERGER BROS. WHOLESALE FLORISTS 1305 Filbert Street, **Philadelphia**

Mention The Review when you write.

EUGENE BERNHEIMER Choice Beauties and Carnations OF HIGH GRADE

11 South 16th Street, Philadelphia, Pa.

Mention The Review when you write.

Wanted all your surplus stock that is in good and salable condition. Our market is in need of Roses, Carnations, Violets, etc. Send yours to help supply the demand.

LILLEY & UPTON, Wholesale Florists, 1514 Sansom St., Philadelphia, Pa.

Mention The Review when you write.

WM. J. BAKER, Campernellas, Sweet Peas, Freesia

Wholesale Florist

1432 So. Penn Sq., PHILADELPHIA, PA.

Mention The Review when you write.

Wholesale Cut Flower Prices.

St. Louis, January 20.

		Per doz.
Beauty,	Specials	$4.00 to $5.00
"	Extra	2.50 to 3.00
"	Shorts	.50 to 1.00
		Per 100
Bride and Maid,	Specials	$ 3.00 to $ 6.00
" "	No. 1	3.00 to 4.00
Ivory		5.00 to 6.00
Richmond		5.00 to 6.00
Carnot		5.00 to 6.00
Uncle John		5.00 to 6.00
Killarney		5.00 to 6.00
Carnations, Fancy		2.50 to 3.00
"	Common	1.00 to 2.00
Adiantum		1.00 to 1.25
Asparagus Plumosus,	Strings	35.00 to 50.00
" "	Sprays	1.00 to 1.50
"	Sprengeri, "	1.00 to 3.00
Lily of the Valley		2.00 to 3.00
Smilax		12.50 to 15.00
Longiflorum		10.00 to 12.50
Violets		.50 to .75
Stevia		1.00
Callas		8.00 to 10.00
Romans		1.50 to 2.00
Paper Whites		2.00 to 3.00
Freesias		2.00 to 3.00

Alfred M. Campbell

WHOLESALE FLORIST

1510 Sansom Street, PHILADELPHIA

I can offer excellent inducement to one or two good rose growers.

Always mention the Florists' Review when writing advertisers.

KILLARNEY

Strong, young plants, from 2½-inch pots, $6.00 per 100; $50.00 per 1000.

J. W. YOUNG

Upsal Station, P. R. R., GERMANTOWN, PHILA.

Mention The Review when you write.

Wm. P. Craig

BULBS and PLANTS

1305 Filbert St., PHILADELPHIA, PA.

Mention The Review when you write.

CHAS. D. BALL

GROWER OF

PALMS, ETC.

Send for Price List.

HOLMESBURG, PHILADELPHIA, PA.

YOU WILL FIND ALL THE BEST OFFERS ALL the time in the Review's Classified Advs.

H. E. FROMENT

WHOLESALE COMMISSION FLORIST

Receiver and Shipper of All Varieties of Cut Flowers

Telephones 2200 and 2201 Madison Square

57 West 28th Street, NEW YORK

Moore, Hentz & Nash

Wholesale Florists

55-57 W. 26th St.
NEW YORK CITY
SHIPPING ON COMMISSION
Telephone, 756 Madison Square

George Cotsonas & Co.



Wholesale and Retail Dealers in all kinds of

Evergreens

Fancy and Dagger Ferns
Galax, Brown and Green



50 West 28th St., - NEW YORK CITY

Leucothoe Sprays, Princess Pine, Holly, Southern Wild Smilax.

Telephone 1202 Madison.

Mention The Review when you write.

HEADQUARTERS FOR NOVELTIES

ORCHIDS A SPECIALTY

THE HIGHEST GRADE OF **VALLEY** ALWAYS ON HAND

GARDENIAS, DAISIES, ROSES AND CARNATIONS

JAMES McMANUS, 42 W. 28th St., New York

ROSENS

48 W. 29th Street, New York City
Telephone No. 1757 Mad. Sq.

New Wild Southern Smilax, $6.00 per large case.

Galax, bronze and green, fresh crop, $1.00 per 1000; $7.50 per 10,000.

Leucothoe Sprays, 75c per 100.

Green Sheet Moss, $2.00 per large bag.

Mention The Review when you write.

WILLIAM H. KUEBLER

Wholesale Commission Dealer in

CUT FLOWERS

Room for the products of growers of first-class stock

We have what you want when you want it.

28 Willoughby St., Brooklyn, N. Y.
TEL. 4591 MAIN

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Reed & Keller

122 W. 25th St., New York

FLORISTS', SUPPLIES

We manufacture all our **METAL DESIGNS, BASKETS, WIRE WORK** and **NOVELTIES** and are dealers in Glassware, Decorative Greens and all Florists' requisites.

Mention The Review when you write.

JOHN YOUNG

Wholesale Florist

Gardenias, Beauties, Valley and the famous **Cottage Garden Carnations.**

51 W. 28th St., NEW YORK

Telephones—4463-4464 MADISON

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GROWERS' CUT FLOWER CO.

Cut Flowers at Wholesale

J. J. COAN, Manager Consignments Solicited

39 West 28th Street, Telephone Madison Square NEW YORK

Mention The Review when you write.

FRANK MILLANG

WHOLESALE FLORIST

55-57 West 26th St., NEW YORK

Shipments, any quantity, Wholesale Market Rates.

Mention The Review when you write.

Wholesale Cut Flower Prices.

Buffalo, January 20.

	Per Doz.
Beauty, Specials	$6.00
" Fancy	4.00
" Extra	3.00
" Firsts	2.00
" Shorts	$0.75 to 1.00
	Per 100
Bride and Maid, Extra	$10.00 to $12.00
" " No. 1	6.00 to 10.00
" " No. 2	4.00 to 6.00
Perle	5.00 to 10.00
Carnations	2.00 to 3.00
Adiantum Cuneatum	.50 to 1.00
" Croweanum	1.00 to 1.50
Asparagus Plumosus, Strings	40.00 to 50.00
" " Sprays	1.00 to 2.00
" Sprengeri, "	1.00 to 2.00
Lily of the Valley	3.00 to 4.00
Smilax	12.00 to 15.00
Longiflorum	10.00 to 15.00
Ferns	per 1000, $1.50
Galax	per 1000, 1.50
Violets	75. to 1.00
Narcissi	2.00 to 3.00
Romans	2.00 to 3.00
Stevia	1.00 to 1.25
Callas	8.00 to 12.00
Peas	.60 to 1.00
Leucothoe Sprays	1.00
Mignonette	3.00 to 5.00

N. LECAKES & CO.

53 W. 28th St., NEW YORK



Tel. No. 1415-1416 Madison Square

Stands at Cut Flower Exchange, Coogan Bldg., W. 26th Street, and 34th Street Cut Flower Market.



SPECIALTIES: Galax Leaves, Ferns and Leucothoe Sprays, Holly, Princess Pine, Moss, Southern Wild Smilax and all kinds of Evergreens.

Green and Bronze Galax Leaves

Mention The Review when you write.

A. LANGSTADTER

STATIONER AND POWER PRINTER

506 Sixth Ave., NEW YORK

Artistic work **Reasonable prices**

A Trial Order Will Make You a Permanent Customer

Telephone No. 3801 Mad. Square

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WANTED

The growers of Bulbous Stock, Roses, Carnations, etc., to know that we can handle an unlimited amount of good, clean stock, at top prices, with prompt payments.

Greater New York Florists Ass'n.

Geo. W. Crawbuck, Mgr.

162 Livingston St. Brooklyn, N. Y.

Mention The Review when you write.

Geraniums

FOR SALE

S. A. Nutt, crimson; Jean Viaud, pink, and Rose Geraniums, 2¼-inch pots, $2.50 per 100.

Buffalo Cut Flower Co.

495 Washington St., BUFFALO, N. Y.

Long Distance Phones: Frontier, 3807; Bell, Seneca 3752

The best way to collect an account is to place it with the

National Florists' Board of Trade

56 Pine Street, NEW YORK

Why? Because many debtors will pay the Board, fearing otherwise a bad rating in our Credit List. Full information as to methods and rates given on application.

FOLEY'S FLORAL FOTOGRAPHS.....

Floral Album, size 12x11, containing 24 different funeral designs, by express, **$5.00.** C. O. D.

226-228½ BOWERY, NEW YORK

YOU WILL FIND

All The Best Offers All The Time

—IN THE—

REVIEW'S CLASSIFIED ADVS.

J. Seligman **Joseph J. Levy**

John Seligman & Co.

Wholesale Florists

56 WEST 26th STREET

Tel. 4878 Madison Sq. **NEW YORK**

Opposite New York Cut Flower Co.

Mention The Review when you write.

HENRY R. CRAWBUCK

Wholesale dealer in

Wild Smilax, Galax, Palm Leaves, Leucothoe Sprays, Fancy and Dagger Ferns Princess Pine
270 Pearl St., BROOKLYN, N. Y.

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Always Mention the....

Florists' Review

When Writing Advertisers

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Telephone 3893 Madison Square

Highest grade of **VIOLETS**, direct from the fountain head. Every kind of **CUT FLOWERS** of the best quality. Can find room always for shippers of top-notch goods, and can guarantee quick and full returns weekly.

SEND TRIAL SHIPMENTS AND BE CONVINCED

FRANK H. TRAENDLY CHARLES SCHENCK

TRAENDLY & SCHENCK

Wholesale Florists and Cut Flower Exchange

44 W. 28th Street, NEW YORK

Telephones, 798 and 799 Madison Square. CONSIGNMENTS SOLICITED

Alexander J. Guttman

THE WHOLESALE FLORIST OF NEW YORK

31 WEST 28th STREET

PHONES: 1661 1662 MADISON SQUARE

ENOUGH SAID

A. L. YOUNG & CO.

Wholesale Florists

Consignments of Choice Cut Flowers Solicited. Prompt payments. Give us a trial.

54 West 28th St., New York

Telephone 3559 Mad. Sq.

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C. BONNET G. H. BLAKE

BONNET & BLAKE

Wholesale Florists

130 Livingston St., BROOKLYN, N. Y.

TELEPHONES, 1293 and 1294 MAIN

Consignments solicited. Out-of-town orders carefully attended to. Give us a trial.

Mention The Review when you write.

Millang Bros.

41 W. 28th St., NEW YORK

We are Headquarters for **every kind of CUT FLOWERS** in their season. **Out-of-town Florists** promptly attended to. Telephone for what you want. **Tel. 3860, 3861 Madison Sq.**

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FORD BROS.

48 W. 28th Street, NEW YORK

Telephone 3870-3871 Madison Square

The Largest Shippers and Receivers of **Fresh Cut Flowers**

☞ A complete assortment of the best in the market can always be relied upon.

Mention The Review when you write.

N. C. SCHREINER

WHOLESALE COMMISSION FLORIST

41 West 28th Street, NEW YORK CITY

Roses a Specialty Telephone 6259 Madison Square

WALTER F. SHERIDAN

Wholesale Commission Dealer in

CUT FLOWERS

39 W. 28th St., NEW YORK

(Established 1882)

Receiving Extra Quality **American Beauties** and all other varieties of Roses.

Tel. 3532-3533 Madison Sq. **Carnations.**

Mention The Review when you write.

J. J. FELLOURIS



Fancy and Dagger Ferns

Wholesale and Retail Dealer in ALL KINDS ..OF..



Bronze and Green Galax

EVERGREENS

52 West 28th Street, NEW YORK

Telephone 2315 Madison Sq.

Mention The Review when you write.

Wholesale Cut Flower Prices.

New York, January 18.

		Per 100	
Beauty,	Specials	$40.00 to	$50.00
"	Fancy	20.00 to	30.00
"	Extra	15.00 to	20.00
"	No. 1	6.00 to	10.00
"	No. 2	2.00 to	4.00
Bride and Maid,	Specials	6.00 to	10.00
" "	Extra	4.00 to	6.00
" "	No. 1	3.00 to	4.00
" "	No. 2	1.00 to	2.00
Richmond		2.00 to	10.00
Golden Gate		2.00 to	10.00
Chatenay		3.00 to	12.00
Killarney		3.00 to	15.00
Orchids, Cattleyas		30.00 to	50.00
Gardenias		20.00 to	40.00
Carnations, Common		.75 to	1.00
" Select and Fancy		1.00 to	3.00
" Novelties		3.00 to	5.00
Adiantum Cuneatum		.25 to	.75
" Croweanum		.75 to	1.00
Asparagus Plumosus, Strings		25.00 to	40.00
" " Bunches		10.00 to	20.00
" Sprengeri, Bunches		10.00 to	20.00
Smilax		6.00 to	10.00
Lilies		6.00 to	10.00
Lily of the Valley		1.00 to	3.00
Violets		.25 to	.60
Daisies		1.00 to	2.00
Sweet Peas, per bunch		.05 to	.12
Narcissi, per bunch		.20 to	.25
Callas		6.00 to	10.00
Cypripediums		8.00 to	12.00
Roman Hyacinths		1.00 to	2.00

RUSSIN & HANFLING

OFFICE AND SALESROOM

114 West 28th Street, NEW YORK CITY

Tel. 3053 Madison Sq.

MANUFACTURERS AND IMPORTERS OF

WILLOW AND FANCY BASKETS FOR FLORISTS

Dealers in Florists' Supplies

☞ Our Specialties, Wheat Sheaves and Baskets

Mention The Review when you write.

KESSLER BROS.

50 W. 28th St., NEW YORK

CUT FLOWERS

Wholesale Plantsmen and Florists

Telephone 2336 Madison. Shipments Everywhere

Prompt and Satisfactory. Consignments Solicited.

Mention The Review when you write.

SAMUEL A. WOODROW

Wholesale Plantsman and Florist

SHIPMENTS TO ALL PARTS OF THE COUNTRY

Consignments solicited, Careful packing guaranteed.

53 W. 30th St. Telephone Connection **New York**

Mention The Review when you write.

BONNOT BROS.

WHOLESALE FLORISTS

55 and 57 W. 26th Street, Cut Flower Exchange, NEW YORK

OPEN ALL DAY

An Unexcelled Outlet for CONSIGNED FLOWERS

Telephone No. 880 Madison Sq.

Mention The Review when you write.

Gunther Bros.

114 West 28th Street

Phone, 551 Madison Square, **NEW YORK.**

Violets, Roses, Carnations, Orchids.

Established 1888.

GROWERS — Important — Special advantages for you this season. Write or see us.

Mention The Review when you write.

SMITH'S Mum Manual sent by the REVIEW for 40 cents.

I WOULD rather miss three good meals than miss one copy of the REVIEW.—E. POINT, Leipsic, O.

A. HERRMANN

Department Store For Florists' Supplies

Factory, 709 First Ave., bet. 40th and 41st Sts.

Office and Warerooms, 404, 406, 408, 410, 412 East 34th St., NEW YORK

Mention The Review when you write.

The Geller Florist Supply Co. Inc.

110-112 W. 26th St., NEW YORK

Telephone 5239 Madison Square

Full line of FLORISTS' SUPPLIES and all Decorative Greens, Ribbons and Novelties. We manufacture all our Metal Wreaths, Baskets and Wire Work. Come and see the new store.

Mention The Review when you write.

B. S. SLINN, Jr.

WHOLESALE FLORIST

55 and 57 W. 26th St., NEW YORK CITY

Telephone 3864 Madison Square

VIOLETS Roses and Carnations

Always mention the Florists' Review when writing advertisers.

ESTABLISHED 1875. TEL. 2457 BEDFORD

H. KENNEY, 38 Rochester Ave., Brooklyn, N. Y.

See my low prices for **Wire Designs** and **Moss** in the classified department.

O. V. ZANGEN, WHOLESALE FLORIST

52 W. 28th St., New York. Tel. No. 3357 Madison Square.

☞ **Consignments Solicited** ☜

Mention The Review when you write.

Always Mention the Florists' Review when writing advertisers.

Beauties Carnations

Large Supply——————Fine Stock

PERCY JONES

60 Wabash Ave. Wholesale Cut Flowers CHICAGO

..CURRENT PRICE LIST..

BEAUTIES

Doz.....	$1.00 to $5.00
	Per 100
Tea Roses.....	$4.00 to $8.00
Carnations	1.50 to 4.00
Violets	1.00
Paper Whites.	3.00
Jonquils.....	5.00
Adiantum	1.00
Ferns.....	2.00

Extra Fancy billed accordingly.

NOT subject to raise without notice to regular customers.

Mention The Review when you write.

Vaughan & Sperry

WHOLESALE FLORISTS

58-60 Wabash Ave., CHICAGO

Write for Special Prices.

Mention The Review when you write.

Wholesale Cut Flower Prices.

Chicago, January 20.

	Per doz.
Beauty, Long stems	$5.00 to $6.00
" 30-inch stems	4.00 to 5.00
" 24-inch stems	2.50 to 3.00
" 20-inch stems	2.00 to 2.50
" 15-inch stems	1.50 to 2.00
" 12-inch stems	1.00 to 1.50
" Short stems	.75 to 1.00
	Per 100
Bridesmaid, Specials	$12.00 to $15.00
" Firsts	8.00 to 10.00
" Short	5.00 to 6.00
Bride, Specials	12.00 to 15.00
" Firsts	8.00 to 10.00
" Short	5.00 to 6.00
Richmond, Specials	12.00 to 15.00
" Firsts	8.00 to 10.00
" Seconds	6.00
Golden Gate, Specials	10.00 to 12.00
" " Firsts	6.00 to 8.00
" " Short	5.00
Killarney, Specials	12.00 to 18.00
" Firsts	8.00 to 10.00
" Seconds	5.00 to 6.00
Mrs. Field	6.00 to 15.00
Kate Moulton	6.00 to 8.00
Uncle John	6.00 to 8.00
Perle	4.00 to 8.00
Chatenay	6.00 to 8.00
Carnations, Select	2.00
" Fancy	3.00 to 4.00
Violets, Double	.50 to 1.50
" Single	.75 to 1.00
Sweet Peas	.75 to 1.50
Cattleyas....per doz., $4.00 to $6.00	
Cypripediums	15.00
Vandas	20.00
Easter Lilies, per doz.,	$2.00
Callas, "	...$1.50 to 2.00
Valley	3.00 to 4.00
Stevia	1.50 to 2.00
Paper Whites	3.00
Romans	3.00
Tulips	3.00 to 4.00
Jonquils	4.00 to 5.00
Freesia	3.00 to 4.00
Asparagus Strings	50.00 to 60.00
" Sprays...bunch, 35c-75c	
" Sprengeri, bunch, 25-35c	
Ferns.....per 1000, $2.00	.20
Galax.....per 1000, $1.00 to 1.50	.15
Adiantum	.75 to 1.00
Farleyense	6.00 to 10.00
Smilax.....per doz., $1.50	10.00
Leucothoe.....per 1000, 6.50	.75
Boxwood, $7.50 per 50-lb. case.	

PLEASE discontinue my advertisements in the REVIEW, as I am about sold out. Your paper certainly sells the stuff.—G. E. FINK, Roselle, N. J.

WELCH BROS., 226 Devonshire Street, Boston

The Largest Wholesale House in America

Orchids :: American Beauties :: Gardenias :: Other Seasonable Flowers

Mention The Review when you write.

John Kruchten & Co.

Wholesale Cut Flowers

51 Wabash Ave., CHICAGO

ROSES and CARNATIONS

Our Specialties.

Mention The Review when you write.

Wm. W. Abrahamson

Florists' Purchasing Agent

For buyers of recognized standing, I will undertake to save money, as well as obtain the most satisfactory stock the entire market affords. Write me about it.

21 Wabash Ave. :: CHICAGO

Mention The Review when you write.

WIETOR BROS.

Wholesale Growers of... Cut Flowers

All telegraph and telephone orders given prompt attention.

51 Wabash Ave., CHICAGO

Mention The Review when you write.

YOU WILL FIND

All The Best Offers All The Time

—IN THE—

REVIEW'S CLASSIFIED ADVS.

J.A.BUDLONG

37-39 Randolph Street, CHICAGO.

Roses and Carnations A Specialty.....

WHOLESALE GROWER of CUT FLOWERS

Mention The Review when you write.

ZECH & MANN

Wholesale Growers and Shippers of

CUT FLOWERS

51 Wabash Ave., Chicago

Room 218. L. D. Phone 3284 Central.

Mention The Review when you write.

UNITED STATES CUT FLOWER CO.

Wholesale Florists

ELMIRA, NEW YORK

Mention The Review when you write.

MUSKOGEE CARNATION CO.

Muskogee, Oklahoma

Largest Growers of

CARNATIONS and ROSES

in the State; also of Boston, Whitmani and Scottii Ferns. Trial order will convince.

C. E. TAUBE, Manager.

Mention The Review when you write.

Rice Brothers

115 N. 6th Street, MINNEAPOLIS, MINN.

WHOLESALE FLORISTS AND SUPPLIES

CUT FLOWERS received twice daily, and can fill your orders to your satisfaction. A complete line of Hardy Greens—WILD SMILAX, BOXWOOD, HARDY FANCY FERNS, GALAX LEAVES, etc.

Write for quotations on large quantities.

Mention The Review when you write.

THE BENTHEY-COATSWORTH CO.

35 RANDOLPH ST. WHOLESALE FLORISTS CHICAGO.

PITTSBURG CUT FLOWER CO., Ltd.

The Wholesale Florists of Pittsburg
222 Oliver Avenue

BEAUTIES
VIOLETS
CARNATIONS

ROSES
SWEET PEAS
DAISIES

LILIES
VALLEY
BULBOUS STOCK

ORCHIDS
STEVIA

Mention The Review when you write.

American Beauties

Valley, Violets, Seasonable Flowers

GEORGE B. HART
Wholesale Florist
24 Stone St., ROCHESTER, N. Y.

Mention The Review when you write.

ASPARAGUS SEED

Plumosus Nanus, 1000 at $3.50; 5000 at $3.25; 10,000 at $3.00. Write for price on larger quantity. **Sprengeri seed,** 75c per 1000.

2000 3-in. **Plumosus,** at 4c.

THE FLORISTS' EXCHANGE,
Franklin and St. Paul Sts., BALTIMORE, MD.

Mention The Review when you write.

Leedle Rosary

Wholesale Growers of
Cut Flowers

Springfield, Ohio

Mention The Review when you write.

THE PIKE'S PEAK FLORAL CO.

Exclusively Wholesale

COLORADO SPRINGS, COLO

Mention The Review when you write.

Wholesale Cut Flower Prices.

Boston, January 20.

	Per 100
Beauty, Specials	$35.00 to $40.00
" Extra	20.00 to 30.00
" Short Stems	6.00 to 15.00
Bride and Maid, Specials	8.00 to 10.00
" " Select	4.00 to 5.00
" " Seconds	2.00 to 3.00
Chatenay	4.00 to 12.00
Killarney	4.00 to 20.00
Liberty, Richmond	3.00 to 20.00
Mrs. Jardine	3.00 to 12.00
My Maryland	3.00 to 12.00
Carnations, Special	3.00 to 4.00
" Select	2.00 to 2.50
" Ordinary	1.00 to 1.50
Cattleyas	40.00
Lily of the Valley	2.00 to 3.00
Asparagus Plumosus, Strings	30.00 to 50.00
" " Sprays, bunches	25.00 to 50.00
" Sprengeri, bunches	25.00 to 50.00
Adiantum	.50 to 1.00
Smilax	10.00 to 12.50
Lilies	8.00 to 10.00
Gardenias	20.00 to 25.00
Violets	.50 to 1.00
Sweet Peas	.50 to 1.00
Paper Whites, Romans	1.00 to 2.00
Mignonette	3.00 to 6.00
Antirrhinum	2.00 to 4.00
Cypripediums	8.00 to 10.00
Stevia, per bunch	.15 to .25
Trumpet Major	2.00 to 3.00
Freesia	3.00 to 4.00
Tulips	2.50 to 3.00

ALLOW me to say that the REVIEW is a very welcome guest and its coming is always awaited with interest. I cannot understand how anyone in the trade can do business without it. To those who are in doubt I would recommend, "Try the REVIEW."—A. D. ZIMMERMAN, Ottawa, Kan.

Wholesale Cut Flower Prices.

Pittsburg, January 20.

	Per doz.
Beauty, Specials	$5.00 to $6.00
" Fancy	4.00
" Medium	2.00 to 3.00
	Per 100
Bride and Bridesmaid, Fancy	$10.00 to $12.00
" " Medium	6.00 to 8.00
" " Short	3.00
Richmond	8.00 to 15.00
Killarney	6.00 to 12.00
Carnations	1.50 to 4.00
Adiantum	1.00 to 1.50
Smilax	12.50 to 15.00
Valley	3.00 to 4.00
Lilies	12.00
Paper Whites	3.00
Sweet Peas	.75 to 1.25
Cattleyas	75.00
Violets	.50 to 1.00
Freesias	4.00

Cincinnati, January 20.

	Per 100
Beauty, Extra	$40.00 to $50.00
" No. 1	15.00 to 30.00
" Shorts	8.00 to 12.00
Bride and Maid, Extra	8.00
" " No. 1	5.00
" " No. 2	3.00
Golden Gate	3.00 to 8.00
Liberty	4.00 to 12.00
Meteor	3.00 to 10.00
Carnations	2.00 to 6.00
Asparagus Plumosus, Strings	35.00 to 50.00
" " Sprays	2.00 to 4.00
" Sprengeri, "	2.00 to 3.00
Lilium Harrisii	10.00 to 15.00
Smilax	10.00 to 15.00
Lily of the Valley	3.00 to 4.00
Adiantum	.75 to 1.00
Callas	8.00 to 12.50
Baby Primroses	.35 to .50
Violets	.50 to 1.00
Narcissi	2.00 to 3.00
Romans	2.00 to 3.00
Sweet Peas	1.00 to 2.00

Milwaukee, January 20.

	Per 100
Beauty, Long	$25.00
" Medium	$15.00 to 20.00
" Short	8.00 to 12.00
Bride and Bridesmaid	4.00 to 8.00
Golden Gate, Chatenay	4.00 to 8.00
Richmond	4.00 to 8.00
Perle	4.00 to 6.00
Carnations	2.00 to 5.00
Valley	3.00
Asparagus Plumosus, Strings	50.00
" Sprays	2.00
" Sprengeri, "	2.00
Smilax	15.00
Adiantum	1.00
Lilies, per doz., $1.50	
Sweet Peas	1.00
Violets	.75 to 1.00
Stevia	1.00 to 1.50
Callas	12.50

THE NEW SEASON IS NOW AT HAND

You can get your share of the good business which will soon be going on by having your advertisement appear regularly in

THE WEEKLY FLORISTS' REVIEW

NOW IS THE TIME TO

BEGIN!

J. B. Murdoch & Co.

714 Penn Ave., Pittsburg, Pa.

All Seasonable Flowers

Pittsburg Florists' Exchange

15 DIAMOND SQUARE
217-223 DIAMOND STREET
AMERICAN BEAUTIES The Finest in This Market

C. E. CRITCHELL

Wholesale Commission Florist
Cut Flowers and Florists' Supplies
Consignments Solicited
WIRE GOODS OF ALL KINDS
Write for price list
34-36 East Third St., CINCINNATI, OHIO

Mention The Review when you write.

The J. M. McCullough's Sons Co.

WHOLESALE COMMISSION FLORISTS
CONSIGNMENTS SOLICITED
Special attention given to shipping orders.
Jobbers of Florists' Supplies, Seeds and Bulbs. • • Price lists on application.
Phone Main 584. 316 Walnut St. Cincinnati, O.

Mention The Review when you write.

ROSES and CARNATIONS

FANCY FERNS AND GALAX—High-grade Stock
ORDERS FILLED SATISFACTORILY
Detroit Cut Flower Supply House
Wholesale Commission Florist. H. V. Pearce, Prop.
6 Adams Ave. West, Detroit, Mich.
Home Phone 164. Bell, Main 974

Mention The Review when you write.

The Munk Floral Co.

Wholesale Growers of
Cut Flowers
Columbus, :: Ohio

Mention The Review when you write

J. KOPELMAN & CO.

Wholesale Dealers in
Cut Flowers and Florists' Supplies
EVERGREEN AND FERN LEAVES OF ALL KINDS
21 Washington Street, PROVIDENCE, R. I.
Telephone Connection.

Mention The Review when you write.

The McCallum Co.

Wholesale CUT FLOWERS
and Florists' Supply House
Headquarters of Western Pennsylvania Growers
937 Liberty Ave., PITTSBURG, PA.

LEADING RETAIL FLORISTS

The retail florists whose cards appear on the four pages carrying this head, are prepared to fill orders from other florists for local delivery on the usual basis. If you wish to be represented under this heading, now is the time to place your order.

Alexander McConnell

571 Fifth Avenue, Windsor Arcade **NEW YORK CITY**

Telegraph orders forwarded to any part of the United States, Canada, and all principal cities of Europe. Orders transferred or intrusted by the trade to our selection for delivery on steamships or elsewhere receive special attention.

Telephone Calls: 340 and 341 38th Street **Cable Address: ALEXCONNELL** **Western Union Code**

Orders by Wire Receive Prompt and Careful Execution

J. Newman & Sons

Corporation

24 Tremont St., BOSTON

Theater, Steamer and Funeral Flowers Our Specialty

We can refer to leading florists in all principal cities. Established 1870.

FRED EHRET

WHOLESALE AND RETAIL FLORIST

1407 Fairmount Ave. and 702 N. Broad St.,

PHILADELPHIA

Orders for Philadelphia and surrounding country carefully filled on short notice.

ORDERS FOR

Louisville, Kentucky

Solicited by

M. D. REIMERS Successor to Chas. W. Reimers

Established 1880. 329 Fourth Ave.

The Anderson Floral Co.

ANDERSON

533 Marshall Ave., SOUTH CAROLINA

Leading Florists on the Western Slope

GRAND FLORAL CO., Grand Junction, Colo.

Floral Designs a Specialty

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HENRY SMITH

Wholesale and Retail Florist of GRAND RAPIDS

Minneapolis Floral Co., Wholesale and Retail Florists

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Funeral designs on short notice. One of the largest establishments west of Chicago.

Wholesale and retail orders for Cut Flowers, Funeral Designs, etc., by telegraph will receive prompt attention at....

IRA G. MARVIN'S, Wilkes-Barre, Pa.

Orders for MINNESOTA or the Northwest will be properly executed by

AUG. S. SWANSON, St. Paul, Minn.

Joy Floral Co.

610 CHURCH STREET

NASHVILLE, TENN.

ALL IOWA

orders given careful attention

IOWA FLORAL CO., DES MOINES, IA.

Iowa Seed Co., Proprietors

Always Mention the Florists' Review when writing advertisers.

Rock's Flowers Kansas City

Wm. L. Rock Flower Co.

Kansas City, Mo.

1116 Walnut Street

Bell Telephone 213 Grand

Will carefully execute orders for Kansas City and any town in Missouri or Kansas.

W. A. Hammond

RICHMOND, VA.

Prompt shipment to all points in Virginia, North Carolina and other states

200,000 feet of glass to Cut Flowers

PITTSBURG.

The Market.

The principal stock in trade in this city for a week has been weather, all kinds of it, winding up with the biggest snowfall of the year and promise of more. Most of the week has been such that it has been much more pleasant inside than out, and trade has suffered accordingly. Stock of all kinds, except lilies, has shortened up, but there is enough every day to take care of the business and the wholesalers had an easy week, everything cleaning up which came in, with no advance in prices. The shopmen and market people have had a kick coming all the week—nothing doing in society; not much funeral work and less counter trade, and so, if they were a little dumpy, we will excuse them, for they certainly should be busy during January if ever they are.

The variety of flowers is all that could be asked at this season, embracing the following: Beauties, lilac, orchids, freesia, valley, violets, Trumpets and Paper White narcissi, white and yellow tulips, daisies, primula, roses of all varieties and carnations.

Various Notes.

The receiver for the David Geddis place, in Homestead, had the sale advertised for January 20.

A number of the leading decorators accidentally met in one of the wholesale houses this week and, having plenty of time, spent a couple of hours discussing and trying to devise some way to get the price of plant decorations on a paying basis. All admit that there is no trouble about the cut flower end, as all buy their flowers so as to be able to sell at a profit, but plant decorations are usually put in at a loss. Our people are pretty generally friendly to one another; still, the competition for business is strong

---

Established in 1587

Wittbold FLORIST

1657-1659 Buckingham Place

L. D. Phone 558 Lake View CHICAGO

Send us your retail orders. We have the best facilities in the city.

Canada's Florist

Dunlop's

96 Yonge St., TORONTO

M. A. Bowe

IN HEART OF NEW YORK CITY

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Our Motto—THE GOLDEN RULE

The Livingston Seed Co.

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Will carefully execute orders for St. Louis and other towns in Missouri and Illinois.

(Established 1873.)

TEXAS Dallas Floral Co.

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Everything grown here fresh every day.

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Telephone 334 Main
S. Masur
236 Fulton St., Brooklyn, N.Y.

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Flowers for all occasions, from cradle to grave.

E. O. LOVELL GRAND FORKS
will give prompt attention to all orders for delivery in North Dakota

GALVESTON, TEX.
MRS. M. A. HANSEN
Y. M. C. A. BUILDING

GENY BROS. Choice Cut Flowers and Floral Designs
712 Church St., Nashville, Tenn.

TERRE HAUTE, IND.
JOHN G. HEINL & SON,
129 South 7th Street

Mrs. M. E. Hollcraft
807 Kansas Ave., TOPEKA, KAN.

BERTERMANN BROS. CO.
LEADING FLORISTS
241 Massachusetts Ave., Indianapolis, Ind.

DRUMM SEED and FLORAL CO.
507 Houston St., FORT WORTH, TEX.
Headquarters for Cut Flowers and Funeral Designs

EYRES FLOWERS OR DESIGN WORK
Delivered in Albany and vicinity on telegraphic order
11 North Pearl St., • • ALBANY, N. Y.

Spokane Florist Co.
SPOKANE, WASH. Up-To-Date Florists

Minneapolis, Minn. LEADING FLORISTS
SWANSON'S, 618 Nicollet Ave.

A. C. BROWN, SPRINGFIELD, ILL.
LARGE GREENHOUSES

Louisville, Ky.
JACOB SCHULZ, 550 So. Fourth Ave.

J. J. BENEKE
1216 Olive St., ST. LOUIS, MO

A HALF-INCH ADVERTISEMENT
here will keep your name and facilities before the whole trade at a cost of only 35c per week on a yearly order.

WELLESLEY COLLEGE
Dana Hall, Walnut Hill and Rockridge Hall Schools. TAILBY, Wellesley, Mass.
Long Distance Tel., Wellesley 44-1, 44-2, 44-3.

MOBILE, ALABAMA
The Minge Floral Co.

THE NEWBURYS, Mitchell, S. D.
40,000 feet of Commercial Cut Flowers. Your orders will be promptly and properly executed in South Dakota, North Dakota, Iowa and Minn.

enough to cause them to get jobs at a loss rather than let someone else get the work. It seems impossible to make a schedule of prices to which all can subscribe, and to form a trust is out of the question. What is the answer? An article on this from some reader in another city would be interesting reading.

T. P. Langhans, committee on transportation to the carnation convention, has sent out circulars advertising the following rates: The Pittsburg & Lake Erie offers a rate of $7 each way, but no through coach is offered unless a party of eighteen is made up; the train leaves Pittsburg at 8:15 p. m., city time, arriving at Indianapolis at 7:35 a. m. The Pennsylvania rate is $8 each way; the through train leaves Pittsburg at 9:55 p. m., arriving at Indianapolis at 6:55 a. m. Sleeping car rate, $2.50 one way. The party rate is not worth considering, as it is only a saving of $1 and the party must all travel on one ticket, which probably would not be satisfactory. While a number are considering the trip, it is impossible to say at this time how many will go.

Mr. Orth, Sr., father of J. H. Orth, while on his way to the greenhouses last Thursday, was a victim of a trolley accident, the car turning completely over. While the injury is not necessarily dangerous, his advanced age increases the seriousness of the shock.

Uncle John Wyland has been indisposed lately, but hopes to be able to attend the convention.

Chas. Eissner is also on the sick list.

HOO-HOO.

BALTIMORE

The Market.

Last week was quite dull, the weather wet or cloudy, with heavy fogs, and unseasonably warm the first part of the week, but on Saturday, January 16, we were visited by a severe snow storm. The temperature dropped to 20 degrees. This weather is telling on roses and carnations, the stock coming in soft and off color. It is a tribute to the good work of many growers that stock is as good as it is. Some fine Killarney, Bridesmaid and Liberty roses are seen in the stores. Carnations are coming in fairly well, mostly white and pink, with an occasional lot of red, which is always in demand. Cattleyas may be seen in most of the large stores, which is evidence that the orchid is coming within the reach of more people as the trade expands.

Blooming plants that failed to make the Christmas holidays are now to be had in quantities. Azaleas and cycla-

Newman Floral Co.
(Established 1870)
202 Fifth Ave. and Madison Square, New York City
Flowers for Steamer Sailings

ST. LOUIS, MO.
Flowers delivered in City or State on Short Notice
F. H. WEBER
BOYLE AND MARYLAND AVENUES
Both Long Distance Phones.

JULIUS BAER
138-140 E. Fourth St.
Long Distance Phone
Cincinnati, Ohio.

Young & Nugent
42 W. 28th St., New York
We are in the theater district and also have exceptional facilities for delivering flowers on outgoing steamers. Wire us your orders; they will receive prompt and careful attention.

WILSON
DELIVERS ANYWHERE
Brooklyn New Jersey New York Long Island
Trade orders well cared for from all parts of the country, and delivered at Theater, Hotel, Steamer or Residence. Address
Fulton St. and Greene Ave., BROOKLYN, N. Y.
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WILLIAM J. SMYTH
FLORIST Cor. Michigan Ave. and 31st St., Chicago
We ship to all points in Illinois and Iowa
PHONES:
Douglas 744, Douglas 523, Douglas 740

C. C. POLLWORTH CO.
WHOLESALE FLORISTS
Milwaukee, Wis.
Will Take Proper Care of Your Orders in WISCONSIN

B. SCHROETER
59 Broadway
DETROIT
MICHIGAN

S. B. STEWART
119 No. 16th St., OMAHA, NEB

A HALF-INCH ADVERTISEMENT
here will keep your name and facilities before the whole trade at a cost of only 35c per week on a yearly order.

LEADING RETAIL FLORISTS

The retail florists whose cards appear on the four pages carrying this head, are prepared to fill orders from other florists for local delivery on the usual basis. If you wish to be represented under this heading, now is the time to place your order.

"Where Quality is Paramount."

Ellison Floral Co

Both Phones. 4511-13 Olive St., ST. LOUIS

SAMUEL MURRAY

....FLORIST....

1017 Broadway, KANSAS CITY, MO.

Write, Telephone or Telegraph.

All orders given prompt attention.

Geo. M. Kellogg

Wholesale and Retail Florist

906 Grand Ave., KANSAS CITY, MO.

All Kinds of CUT FLOWERS

in their season. Also Rose and Carnation plants n season. Greenhouse at Pleasant Hill, Mo.

Your Orders for ATLANTIC CITY, N. J., will be carefully filled by

George H. Berke

1505 Pacific Ave.

Write, Wire or Phone Your Orders to

YOUNG'S

1406 Olive St., ST. LOUIS, MO.

Regular discount allowed on all orders, either Plants or Cut Flowers

Phones: Bell, Main 2806; Kinloch, Central 4981

J. W. WOLFSKILL

FLORIST

Telegraph Orders a Specialty.

218 W. 4th St., LOS ANGELES, CAL.

The Cleveland Cut Flower Co.

CLEVELAND, OHIO

Will fill your orders for Designs or Cut Flowers in Northern Ohio

GEO. C. SHAFFER, Florist

Phone 2416 Main. 14th and Eye Sts., N. W.

WASHINGTON, D. C.

Cut Flowers for all Occasions

GEO. A. HEINL, LEADING FLORIST, TOLEDO, OHIO

All orders promptly executed.

PORTLAND, OREGON

CLARKE BROS., 289 Morrison St.

Always mention the Florists' Review when writing advertisers.

GEO. C. BAKER, Florist

206 E. Park Ave., San Antonio, Texas

J. F. AMMANN Long Distance Phones

Edwardsville, Ill. Alton, Ill.

mens are the leaders and some choice stock is seen at the Baltimore Florists' Exchange.

Various Notes.

Henry Eberhardt, of Catonsville, is seriously ill. He is one of the oldest charter members of the Gardeners' and Florists' Club.

Professor Blodgett, of College Park, gave a talk on "Botany and the Origin of Plant Life," at the meeting of the Gardeners' and Florists' Club, Monday, January 11.

The Baltimore Florists' Exchange has re-elected the following board of directors: Edwin A. Seidewitz, president; F. C. Bauer, vice-president; J. M. Rider, secretary; William G. Lehr, treasurer; I. H. Moss and Philip B. Welsh.

A number of the large growers here are complaining about the way My Maryland rose is doing. It seems as though it has taken a rest, as there is not a flower to be seen on some of the benches. It started out with a heavy crop and did nicely until about six weeks ago, and since then it is at a standstill. It was the intention of almost every rose grower to plant a good share of his space to this promising rose and its behavior is being watched with interest. O.

STEAMER SAILINGS.

Bulletin a few of these steamer sailings in your window, with the information that you have facilities for delivering bon voyage tokens on board any outgoing boat, or funeral, or other flowers anywhere on short notice:

Steamer—	From—	To—	Sails.
Republic	New York	Egypt	Jan. 22
St. Paul	New York	S'hampton	Jan. 23
Carolina	New York	San Juan	Jan. 23
Grecian Pr	New York	Brazil	Jan. 23
Magdalena	New York	Barbados	Jan. 23
Saxonia	Boston	Liverpool	Jan. 26
Lucania	New York	Liverpool	Jan. 27
Vaderland	New York	Antwerp	Jan. 27
Chemnitz	New York	Bremen	Jan. 28
Moltke	New York	Genoa	Jan. 28
Baltic	New York	Liverpool	Jan. 30
K. Albert	New York	Genoa	Jan. 30
Romanic	New York	Egypt	Jan. 30
K. Wm. II	New York	Bremen	Feb. 2
Mauretania	New York	Liverpool	Feb. 3
Adriatic	New York	S'hampton	Feb. 3
Kroonland	New York	Antwerp	Feb. 3
Neckar	New York	Bremen	Feb. 4
Pannonia	New York	Egypt	Feb. 4
Kaiserin	New York	Hamburg	Feb. 6
Nile	New York	Barbados	Feb. 6
Ivernia	Boston	Liverpool	Feb. 9
Campania	New York	Liverpool	Feb. 10
Majestic	New York	S'hampton	Feb. 10
K. Kurfuerst	New York	Genoa	Feb. 11
Celtic	New York	Liverpool	Feb. 13
Barbarossa	New York	Genoa	Feb. 13
Canopic	New York	Egypt	Feb. 13
Cecilie	New York	Bremen	Feb. 16
Lusitania	New York	Liverpool	Feb. 17
Oceanic	New York	S'hampton	Feb. 17
Cymric	Boston	Liverpool	Feb. 17
Caronia	New York	Egypt	Feb. 18
Cedric	New York	Egypt	Feb. 20
Clyde	New York	Barbados	Feb. 20
Saxonia	Boston	Liverpool	Feb. 23
Friedrich Wm.	New York	Bremen	Feb. 23
Mauretania	New York	Liverpool	Feb. 24
Teutonic	New York	S'hampton	Feb. 24
Baltic	New York	Liverpool	Feb. 27
K. Luise	New York	Genoa	Feb. 27
Cretic	New York	Egypt	Feb. 27
K. Wm. II	New York	Bremen	Mar. 2
Campania	New York	Liverpool	Mar. 3
Adriatic	New York	S'hampton	Mar. 3

ATLANTIC CITY

Hoffmeir Flower Shop

Arcade - Marlborough - Blenheim

Also

Broadway and 83d Street,

NEW YORK CITY

We know what you want. Send us your orders.

John King Duer

Flower and Plant Shop

644 Madison Ave., just above Fifty-ninth St.

Phone 410 Plaza. New York City

JOHN BREITMEYER'S SONS

Corner Broadway and Gratiot Ave.

DETROIT, MICH.

Retail orders solicited for **PITTSBURG, PA.**

H. L. BLIND & BROS.

Down Town Store, Liberty Avenue and 5th Street

East End Store, Center Avenue, near Liberty Avenue

Greenhouses, West View, Pa.

All Ohio orders given careful attention. Wholesale and Retail

Ullrich's Greenhouses

TIFFIN, OHIO

HESS & SWOBODA, Florists

Telephones 1501 and L 1582

1415 Farnum Street, OMAHA, NEB.

MYER... 609-611 Madison Avenue

Long Distance Phone 5297 Plaza **New York**

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838 Canal Street. New Orleans, La

Evanston and Chicago

JOHN WEILAND EVANSTON, ILL.

N. Y. - and - PA.

Centrally Located : Good Connections

FRANK SHEARER & SON, Binghamton, N. Y.

ATLANTA FLORAL Co

41 Peachtree St., ATLANTA, GA.

DOVER, DELAWARE

J. J. Von Reider.

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Send Your Philadelphia Orders to CHARLES HENRY FOX
Sign of the Rose, BROAD AND WALNUT STREETS
ALWAYS ON TIME.

FINE FUNERAL DESIGN PHOTOGRAPHS Size 8x10, at 50 cents each.
Write for list of subjects.

Mention The Review when you write.

C. H. FREY, Wholesale and Retail Florist
1133 O St., LINCOLN, NEB.
Will fill orders for the West on short notice.
Trade discounts. First-class stock.

Send flower orders for delivery in....
BOSTON AND ALL NEW ENGLAND POINTS
To THOS. F. GALVIN, Inc.
124 TREMONT ST. BOSTON

Steamer orders for **MONTREAL** and **QUEBEC**, prompt delivery guaranteed.
McKenna
MONTREAL

ST. PAUL, MINN.
Order your flowers for delivery in this section from the leading Florists of the Northwest.
L. L. MAY & CO.
ST. PAUL, MINN.

GUDE BROS. CO. FLORISTS 1214 F ST. N.W. WASHINGTON, D.C.
WASHINGTON, D. C.
GUDE'S

The Park Floral Co.
J. A. VALENTINE
Pres.
DENVER, COLORADO

Jacksonville Floral Co.
FLORISTS
27 WEST BAY STREET
JACKSONVILLE, FLA.

JOHN A. KEPNER
Box 3, HARRISBURG, PA.
Wholesale or Retail. Orders Satisfactorily Filled

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" "	Shaffer, Geo. C.
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Wilkes-Barre, Pa.	Marvin's, Ira G.

RED WING, MINN.—Decker & Fritze have purchased the Humphrey greenhouses and will continue the business.

SASKATOON, SASK.—John Ashworth and Joseph H. Holmes, of the Saskatoon Nursery Co., have one of the largest and finest ranges of glass in the far north. They grow a full line of stock, including vegetables under glass.

Washington, D. C.
F. H. KRAMER
We grow our own flowers
916 F ST., N. W.

NORTH PACIFIC COAST
The H. Harrington Co.
912 SECOND AVE.
SEATTLE, WASH.

David Clarke's, Sons
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59-61 Massachusetts Ave
Boston

The Second Edition
—of the—
Florists' Manual
Is Now Ready
Price, $5.00 a copy, carriage charges prepaid.

WASHINGTON.

State of Trade.

Continued cloudy weather, sleet, snow and rain, have shortened up the cut, especially on roses. There are quite a few Harrisii lines coming in, mostly short-stemmed. Orchids are plentiful and all the stores are stocked up with cattleyas and cypripediums. White lilac is fine, and plenty of it.

Funeral work has been heavy with all the stores this week.

Various Notes.

David Bisset, of Garrett Park, has a fine crop of single violets which find ready sale.

George Cooke has not handled any double violets since Christmas. He is handling singles altogether. They are more in demand than ever.

J. H. Small & Sons had the social event of the week, the Gates-Hemenway wedding at the New Willard hotel. The small ballroom was banked with palms and Easter lilies. Ribbon aisles led to the kneeling stool, which stood in front of a mass of lilies and green. In the banquet hall a large buffet table was done in Richmond roses and white lilac. The bride's table was done with Killarney roses and valley.

Z. D. Blackistone had the decoration for the reception at the Japanese legation. The parlor was done in Beauties, the reception hall in My Maryland and white lilac. The table was done with Richmond roses and valley.

F. H. Kramer had a quarter page ad last week, offering fern balls, and using a coupon cut from the ad. He sold 987 in one day. The price was 29 cents and a coupon.

Wm. F. Gude has been elected president of the Washington Chamber of Commerce. This puts the florists in front in the nation's capital, as J. H. Small was recently elected president of the Board of Trade.

Mr. Snell, formerly with a Connecticut avenue florist, is now with Marche & Co.

The Pennock-Meehan Co., of Philadelphia, is said to be contemplating opening a branch wholesale house in Washington.

Bowling.

Florists.	1st	2d	3d
Cooke	157	161	177
Shaffer	175	191	175
Hammer	170	212	179
Caldwell	168	170	202
McLennan	155	165	151
Total	825	899	884

Carrols.	1st	2d	3d
McCarthy	160	194	160
McCarty	170	177	180
Harlow	181	162	158
Walsh	154	244	195
Cox	146	202	171
Total	811	979	861

O. O.

WAYSIDE NOTES.

Valentine Burgevin's Sons, of Kingston, N. Y., place Victory and White Enchantress at the head of their respective classes. Though they decline to give positive figures as to the yield, owing to the fear of being flooded with mail, the cut has been most satisfactory. They have a much improved sport from the Tarrytown strain of White Enchantress, which brings the flower close to the best form of White Perfection, which latter is still a favorite with all growers. Kingston Pet, which originated here, has been distributed locally only. It is a form of Rose-pink Enchantress, but the color is even more pleasing.

Mention was made, in passing through a rose house 30x100 feet, that since August 15 to date, 55,000 blooms had been cut. This record was not intended for publication, but is too good to pass unmentioned. Rhea Reid is a gem. Mrs. Jardine will occupy a whole house next season. Double violets are but little grown now on the west shore of the Hudson, but it is hard to beat the grand Princess of Wales as grown here.

Speaking of the satisfactory condition of holiday business, there was a great call for plants in baskets and vases; in fact anything, new or odd, sold well. Our friends here are fully alive to all demands, and a visit to their store or houses at any time is most instructive.

At Millbrook, N. Y., some of the finest specimens of begonia ever seen were grown by Herbert Fletcher, gardener to C. F. Dieterich, at Christmas. Some hanging baskets filled with Gloire de Lorraine and Turnford Hall measured fully four feet across. This charming plant is destined to stay for a while, despite the disappointments connected with it. The retailer declares he will not handle it another season, but what is there so popular that can fill the bill just now?

W. C. Russell, in addition to being the only commercial craftsman at Millbrook, is the recorder of a bowling team organized by the private gardeners. Scores are made that would put the veterans of the metropolis to blush. Mr. Russell is adding a show house, 20x100 feet.

Henry Hansen, of Catskill, N. Y., says Boston Market and White Perfection are the best whites he has for shipping purposes. He has a snug business and is, in addition, superintendent of the town cemetery.

Wm. Cordes, gardener to F. V. Burton, of Balmville, N. Y., is justly proud of his unique collection of palms, equaled only by the botanic gardens. All are carefully labeled, thus making the recognition of old and rare favorites more easy.

J. W. Cunningham, of Cold Spring, N. Y., is adding a house, 20x100 feet, to enable him to keep pace with increasing demand.

William Williams, of West Kingston, N. Y., took over the old Stow place last spring and has thoroughly gone over it. He notes a decided improvement in business.

J. G. Barrett, of Troy, N. Y., justly lays claim to being the banner designer of the Trojan City. At the time of my visit his workroom was jammed with big designs for the funeral of a prominent citizen. Growing a large variety of stock makes it much easier for the artist.

M.

500,000 Carnation Cuttings

Largest stock of up-to-date varieties ever grown in Loomis. Remember, we grow plants only for the cuttings. You get the entire strength of the plant in our cuttings. We also have cuttings from soil for spring delivery.

The following varieties now ready for delivery.

PINK	Per 100	1000
Winsor	$3.00	$25.00
Rose-Pink Enchantress	2.50	20.00
Nelson Fisher	2.00	15.00
Enchantress	2.00	15.00
Mrs. Lawson	1.50	10.00
SCARLET		
Beacon	3.50	30.00
Robert Craig	2.25	17.50
Victory	2.25	17.50
Estelle	2.00	15.00
Red Lawson	1.50	10.00

WHITE	Per 100	1000
White Enchantress	$3.50	$30.00
White Perfection	2.50	20.00
Gov. Wolcott	1.50	10.00
Flora Hill	1.50	10.00
CRIMSON		
Harlowarden	1.75	12.50
VARIEGATED		
Lawson	2.00	15.00
Prosperity	1.75	12.50
YELLOW		
Eldorado	1.50	10.00

25 cuttings at 100 rate; 250 cuttings at 1000 rate. Unrooted cuttings at half price.

All express charges prepaid by us. Cuttings are free from disease and well rooted. Satisfaction guaranteed. 5 per cent discount on orders with cash or will ship C. O. D. Examination allowed in either case and plants returned at our expense if not satisfactory.

STRAWBERRY PLANTS (Dollar variety), best shipping berry in the world, $5.00 per 1000, f. o. b. Loomis.

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LOOMIS, CAL.

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Shibeley-Mann Co., Inc.

Wholesale Dealers in

FLORIST SUPPLIES and Cut Flowers

1203 Sutter St., SAN FRANCISCO, CAL.

Mention The Review when you write

PACIFIC COAST.

ASTERS FOR CUTTING.

This is the proper time to plant asters for summer flowers in the vicinity of San Francisco, and, although the last week has been a very stormy one, there is no danger if the seed is protected from the excessive rainfall. For an early variety, where no extra long stem is desired, Queen of the Market is one of the best for this locality. It is at least three weeks earlier than any of the long-stemmed varieties and it commences to bloom at the time when there is a dearth of outside stock. For September and October flowers there are a half dozen

different varieties that succeed equally well.

It is a good plan to plant the seed in flats, not too thick, and give them plenty of sunlight during these dark days. It is not necessary to have bottom heat, although a little does no harm. Six weeks after the seed is planted the young plants should be transplanted into flats and they will then, by the first part of April, be ready for their permanent planting.

This is the proper way to handle asters that are wanted for early blooming or for selling from flats. When the later varieties are desired for growing for blooms, the seed can be planted in coldframes about the middle of February and the young plants will not have to be put in flats at all, as by the time they are big enough to handle at all the weather will be warm enough to put them out in the open, where they are expected to bloom.

The aster is a gross feeder and to obtain the best results they should be grown on new ground every year, or not in the same ground oftener than every other season. Plenty of moisture and manure and lots of cultivation are imperative if long stems and big flowers are wanted. The aster seems to succeed best on land that is rather sandy and they can hardly be given too much water during the flowering season.

Great care must be taken in the selection of seed and it is always well to change the source of the seed supply every two or three seasons. Seed that is grown from the plants and replanted on the same ground does not give as much satisfaction as that from some other locality after the second or third season.

G.

SAN FRANCISCO.

The Market.

Continued rain for a week has dampened the ardor of the flower buying public, and likewise of the florists. It has also made stock of all kinds rather scarce, but the demand has been so light for everything that the scarcity has not been noticed to any extent. There have been several spurts of funeral work, and quite a quantity of white stock has been used up, but with everything else the market has been dead.

Narcissi of all kinds have, with the advent of warm rains, become overplentiful and Paper Whites can be purchased at $1 per hundred. Daffodils sell well and the retailers buy them at from $2.50 to $4 per hundred. From present appearances they will be one of the best selling spring flowers. Acacia molissima flowers have made their appearance and huge bunches are being displayed in the shops and by the street hucksters. Violets are overplentiful and cost the retailers 75 cents per dozen bunches. Valley and Roman hyacinths move slowly. Carnations are a shade cheaper than they have been at any time this season, because business is poor. Roses are practically in the same condition. Outside mums are holding out well. Practically all that is left are the late flowering white sorts, with a few poor yellows.

Christmas berries, owing to the severe frosts in the mountains, are over for another season. Green stuff of all kinds still finds much favor with the public who desire to decorate, but will soon be displaced by early fruit blossoms.

A visit to some of the leading retail establishments in Oakland, Berkeley and Alameda shows much the same conditions that abound in San Francisco. All the store men are anxious to have the rain cease. There is in this locality ample moisture at present to allow planting of all kinds to progress and a few hours of bright sunshine and drying winds would tempt the flower buying public to frequent the stores again.

Various Notes.

Frank Barber, of Portland, is in town for a few days' stay.

Samuel Lundy, of the Thorsted Floral Co., of Oakland, has been appointed state vice-president for the northern portion of California for the Society of American Florists.

G.

AMHERST, MASS.

Massachusetts Agricultural College.

Eber Holmes, of Montrose, Mass., gave an instructive talk before the classes in floriculture on Wednesday, January 13. Mr. Holmes spoke on methods followed in the propagation and culture of roses, and he treated the subject in a practical, comprehensive manner.

Nineteen young men are taking the short course in floriculture. These are: J. B. Allen, Haverhill, Mass.; L. E. Avery, Plymouth, Mass.; R. A. Badger, of Totman's, Randolph, Vt.; A. L. Galerneau, of Totman's, Randolph, Vt.; H. D. Barston, South Hadley, Mass.; Harry Bayer, New York, N. Y.; C. F. Belchers, South Framingham, Mass.; J. C. Bibber, Freeport, Me.; P. A. Derr, Williamsport, Pa.; G. A. Felch, of Felch's Greenhouses, Ayer, Mass.; N. J. Fennelly, of Galvin's, Boston, Mass.; R. M. Forbes, of Worcester Conservatories, Worcester, Mass.; F. L. Midgley, of Worcester Conservatories, Worcester, Mass.; W. S. Imlay, Zanesville, O., with the E. G. Hill Co., Richmond, Ind.; Esther M. Johnson, Cambridge, Mass.; E. M. F. Perrin, Potsdam, N. Y.; A. A. Phelps, Southboro, Mass.; E. A. R. Schmitz, Danvers, Mass.; Harlow Welch, Boston, Mass.

Many of these young men expect to return to their former positions at the close of the course, but a few desire positions about March 15.

The observation trip last Saturday was to the commercial establishment of H. W. Field, Northampton, Mass. This range is strictly up-to-date in every respect and is one of the best in central Massachusetts. All of Mr. Field's crops were in excellent condition and the trip was a fine object lesson as to how a range of greenhouses should be run. Detailed written reports of the trip, including a sketch to show the location of all the houses, have been prepared by each short-course student.

This week the trip will be to the Mt. Holyoke College conservatories.

C. A. WHITE.

ROOTED CARNATION CUTTINGS

We are Pacific Coast Headquarters for Quantity and Quality

The old saying, "If at first you don't succeed, try, try again," will cut no figure with you if you order your plants from us, because your plants WILL grow. Plants now ready.

PINK	Per 100	1000
Winsor	$3.00	$25.00
R. P. Enchantress	2.00	16.00
Enchantress	1.75	15 00
Mrs. T. W. Lawson	1.25	10.00
CRIMSON		
Harlowarden	1.40	12.00
Variegated Lawson	1.75	15.00
YELLOW		
Eldorado	1.50	12.00

RED	Per 100	1000
Estelle	$1.75	$15.00
Red Lawson	1.60	14.00
WHITE		
White Enchantress	3.00	25 00
Gov. Wolcott	1.25	10 00
White Lawson	1.60	14.00
Queen Louise	1.25	10.00
Boston Market	1.25	10 00
Flora Hill	1.25	10 00

25 at 100 rates; 250 at 1000 rates. 5% discount for cash, or will ship C. O. D. Express prepaid at above prices.

BASSETT'S FLORAL GARDENS :: Loomis, Cal.

Mention The Review when you write.

SIDEWALK TREES

in large quantities. Do you wish fine trees? Send us your order for Camphor trees. They are **STRAIGHT LIKE A CANDLE** and will be admired by your customers. Balled, 4 to 5 ft., 80c; 5 to 6 ft., $1.00; 6 to 7 ft., $1.25.

EXOTIC NURSERIES, Santa Barbara, Cal.

Mention The Review when you write.

RAHN & HERBERT

WHOLESALE GROWERS

Portland, Ore., Mt. Tabor P. O.

Carnations, Mums, rooted cuttings. **Geraniums, Bedding Plants,** 2½-in. pots. **Boston Ferns,** in all varieties, young plants. Prices on application.

20,000 SHASTA DAISIES

Alaska, California and Westralia, field-grown from divisions of Mr. L. Burbank's original stock, not seedlings, extra strong divisions.

	Per 100	1000
5 shoots or more	$2.50	$24.00
3 to 4 shoots	2.00	19.00
1 to 2 shoots	1.25	11.00

Cyclamen Persicum Giganteum

Fine plants, large flowers from named varieties, 800 4-in. ready now, $10.00 per 100; 3000 3-in., ready now, $7.00 per 100.

Seeds of Shasta Daisy—Alaska, California and Westralia, 1000 seeds, 50c; oz., $2.00 net.

Pentstemon Hybridus Grandiflorus, new, largest flowers, in great variety of colors, the best of all Pentstemons, pkt., 25c; oz., $1.50.

List of other seeds. Cash, please.

FRED GROHE, Santa Rosa, Cal.

Mention The Review when you write.

Azalea Indica, from 6-in. pots, $4.50 per 12.
Azalea Mollis, from 6-in. pots, $4.50 per 12.
Camellias, Alba Plena, balled, 18 to 24-in., 65c ea.; $7.50 per 12. **Camellias,** Chandleri Elegans, balled, 18 to 24-in., 65c ea.; $7.50 per 12. **Camellias,** assorted double varieties, balled, 18 to 24-in., 50c ea.; $5.50 per 12.
Erica, Blanda, Hyalina, Persoluta Alba, Wilmoreana, from 5-in. pots, with flower buds, $4.50 per 12; $32.00 per 100.
Erica, Cinerea, Carnea, Fagans, Hyalina, Mediterranea, Triumphans, Persoluta Alba, Wilmoreana, from 4-in. pots, $2.00 per 12; $15.00 per 100.

Send for catalog.

F. Ludemann

Pacific Nurseries

3041 Baker St., San Francisco, Cal.

Quotation Wanted

From reliable nurseries on the following list:

36 Catalpa Bungei
90 Aralia Pentaphylla
40 Deutzia Gracilis
18 Deutzia Pride of Rochester
12 Hibiscus Altiacus
38 Hydrangea Paniculata Grandiflora
30 Hypericum Densiflorum
48 Lonicera Fragrantissima
14 Magnolia Acuminata
10 Magnolia Grandiflora
14 Philadelphus Coronarius
34 Rosa Multiflora
14 Weigelia Rosea

Quote promptly, stating sizes in which you can furnish the stock.

The Stiles Co., Oklahoma City, Okla.

Mention The Review when you write.

NURSERY NEWS.

AMERICAN ASSOCIATION OF NURSERYMEN. Officers for 1908-9: Pres., Charles J. Brown, Rochester, N. Y.; Vice-Pres., C. M. Hobbs, Bridgeport, Ind.; Sec'y, Geo. C. Seager, Rochester, N. Y.; Treas., C. L. Yates, Rochester, N. Y. The 34th annual convention will be held at Rochester, June, 1909.

W. F. SCHELL, of the Wichita Nursery Co., Wichita, Kan., states that the company is starting a nursery near Floral, in Cowley county, Kansas, where conditions all are thought to be favorable.

W. C. REED, of Vincennes, Ind., has been at Mobile, Ala., attending a meeting of the classification committee of the railroad lines west of the Mississippi to oppose any changes in classification which will effect an advance in freight rates on nursery stock. Mr. Reed will remain in the south for several weeks.

THE second annual convention of Ohio nurserymen was held in Columbus, January 13, at which President J. W. McNary, of Dayton, was reëlected for the ensuing year. The convention was concluded with an elaborate banquet at the Northern hotel. A full representation of the nurserymen of the state was present.

J. H. HALE says Vermont is the ideal state for growing winter apples, because of cheap lands, favorable climate and nearness to the consumers. "There are great apple possibilities all over New England," says Mr. Hale, "but Vermont can be the great apple state of the Union if she will." Mr. Hale has in the last few years planted to apples several hundred acres of New England hills.

STRAWBERRY CULTURE.

Are the Profits Decreasing?

Forty or fifty years ago the Wilson strawberry was the leader in the strawberry field and about the only sure cropper. A few other varieties were on trial, but some bore sparingly and some were barren.

After a while the growers began to talk a little botany, and to speak about staminate and pistillate blossoms. It came about in this way, as the story goes: A man by the name of Longfellow, a grower in Cincinnati, O., was hoeing out his strawberry patch, and a part of his work was to pull out a certain kind of blossoms, plant and all. He threw some of the plants over the fence into the street. An old Frenchwoman came along and asked permission to take some of the rejected plants. "Certainly," responded Mr. Longfellow, "but they are of no account, madam." The old woman said they were the male plants, and she planted them among her plants, which needed a fertilizer, and grew a large crop of fine strawberries.

About that time some growers went into the business of producing new varieties of staminate and pistillate plants, or what they called male and female plants. The female plant is absolutely barren if planted alone, out of reach of a fertilizer. The old Crescent, the Bubach No. 5, the Enormous and many other fine varieties are in this class. Among the male plants, or the fertilizers, as we call them, are the old Wilson, the Captain Jack, the Charles Downing and the Brandywine, and some others are fair croppers if planted alone. The old Wilson, now out of date in flavor, was a good cropper. The Brandywine, in California, is a world-beater, with proper irrigation giving a fair crop for eleven months in the year. Forty years ago the harvest lasted from twenty-four to twenty-eight days. Thirty years ago the period of harvest began to shorten. In five years the harvest lasted only from eight to twelve days, and today the strawberry grower is working at his job with little profit.

Is there any cure for this degeneration? John G. Bubach, the originator of Bubach's No. 5, said it was lack of fertilizing, as the honey bee was a fail-

Hardy Roses and Ramblers

FOR FORCING

The right time to buy Roses is when they are fresh and well-ripened. Roses potted up in the Fall or late Winter become better established and force better, and are far more satisfactory in every way, and you can retard or force at your leisure. We recommend the American-grown "Ramblers." Don't attempt to force imported Ramblers; the general experience is that they are failures.

HARDY PERPETUAL ROSES

We offer **extra strong forcing** two-year-old dormant, low budded stock, in the following varieties, **true to name:**

Price, 75c for 5 (of one variety); $12.00 per 100; $110.00 per 1000. (Immediate delivery).

Alfred Colomb. Carmine.
Anne de Diesbach. Bright carmine.
Ball of Snow. Pure white.
Baron de Bonstetten. Dark crimson shaded.
Baroness Rothschild. Satiny pink; extra.
Duke of Edinburgh. Bright vermilion; very fine.
FRAU KARL DRUSCHKI. The finest white in existence.
General Jacqueminot. Rich velvety crimson.
General Washington. Beautiful red, shaded carmine.
John Hopper. Beautiful rose-pink.
La France. The finest light pink.
Magna Charta. Clear rosy pink.
Mme. Gabriel Luizet. Light satiny pink.
Mme. Plantier. White.
Mrs. John Laing. Soft pink; most desirable variety.
Paul Neyron. Beautiful dark pink.
Prince Camille de Rohan. Velvety crimson.
Ulrich Brunner. Cherry red.

DOROTHY PERKINS

Resembles the Crimson Rambler, except in color, which is a lovely shell-pink, holding a long time without fading. **$1.25** for 10, **$12.00** per 100.

CRIMSON RAMBLER

American grown. The only stock for forcing.

Large, heavy plants, two years old, mossed and packed in bundles of 10.

	10	100
2 to 3 feet	$1.00	$ 7.50
3 to 5 feet	1.25	10.00
5 to 6 feet	1.75	15.00

WEDDING BELLS

A seedling of the Crimson Rambler. The most floriferous Rose yet produced. The color is white with the upper half of the petals soft pink. Fine for forcing. Perfectly hardy. Extra strong, 3-year, field-grown flowering plants, 4 to 5 feet, **$2.25** for 10, **$20.00** per 100.

LADY GAY

A seedling from the popular Crimson Rambler, which it resembles in habit and general effect. The flowers are of a delicate cherry-pink color, which fades to soft white. Strong plants, field-grown, 4 to 5 ft., **$1.75** for 10, **$15.00** per 100; extra strong, 6 to 7 ft., **$2.25** for 10, **$20.00** per 100.

GLOIRE DE DIJON

Color, buff, orange center, very sweet-scented. Field-grown, **15c** each, **65c** for 5, **$12.00** per 100.

THE BABY RAMBLER

(Mme. Norbert Levavasseur)

Strong field-grown plants, **$1.50** for 10, **$12.00** per 100.

A New Baby Rambler Rose

CATHERINE SEIMETH. A White Baby Rambler Rose, larger and better flowers than the type. **$2.25** for 10, **$20.00** per 100.

—SEEDSMAN—

ARTHUR T. BODDINGTON, 342 West 14th Street, NEW YORK CITY

Mention The Review when you write.

Peony Surplus List

NOW OUT

Send for one. Low Prices
Fine Stock

PETERSON NURSERY

Lincoln and Peterson Aves., CHICAGO

Mention The Review when you write.

BOX TREES

and other EVERGREENS for TUBS and BOXES

Our prices are always right. Catalog free.

The New England Nurseries, Inc.
BEDFORD, MASS.

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TREES, SHRUBS, ROSES, TREE BOX, AZALEAS, RHODODENDRONS.

W. & T. SMITH COMPANY, Geneva, N. Y.

62 Years. 700 Acres.

Mention The Review when you write.

Surplus Well-rooted Evergreens

In 10-inch tubs for decorating porches, store fronts, etc. Norway Spruce, Arbor Vitae, etc., fine, shapely selected plants of good color, 2-ft. up, and bushy. Tubs with side handles painted olive green or aluminum, silver gilt bands. While they last, 50c each. Safe arrival guaranteed; freight or express.

W. H. SALTER, Rochester, N. Y.

Mention The Review when you write.

NEW ROSE
WHITE KILLARNEY

Come and see White Killarney growing at our Scarborough houses, and you will say at once, as every one does who has seen it, it is

THE BEST WHITE ROSE

they have ever seen. **You need it if you want to be up to the times,** and it will pay you better than any other white rose that you can plant. You will regret it if you do not plant it this year, and you will not regret it if you do. Big lots are being booked. Get your order in early. Send us order at once, while you think of it. Get early stock. It will not cost you any more to order today, while you think of it, than it will two months from now. Be the early bird that catches the worm.

Strong young plants, 2¼-inch pots, own root, ready for delivery beginning February 15, 1909, $30 per 100, 250 for $70, 500 for $125, 1000 for $250. Grafted plants, ready for delivery March 1, 1909, $5 per 100 additional.

MY MARYLAND

This new rose, which was introduced last season in a limited way, has proved to be **one of the best roses ever introduced.** Every one is enthusiastic in regard to its merits, and it will be planted very largely by the largest, most progressive aud most up-to-date growers, who have already placed large orders for it.

It is a strong, healthy and vigorous grower, producing long stems and long, pointed buds, exquisitely fragrant. The color is a soft salmon pink. This is a rose that we can recommend in the highest terms, as we are sure it will prove very, very satisfactory. It is a welcome addition to our limited list of really first-class varieties for indoor culture; and it is not only a fine midwinter rose, but is also unusually good during the summer months.

Strong plants, 2½-inch pots, own-roots, $10 per 100, $90 per 1000. Grafted plants, $20 per 100, $150 per 1000

F. R. Pierson Co.

Tarrytown-on-Hudson
NEW YORK

Mention The Review when you write.

Ev'ry bloomin' thing

on our place is a rose plant on its own roots, in a 2½-in. or 4-in. pot.

Order now for immediate or spring delivery.

THE LEEDLE FLORAL COMPANY
SPRINGFIELD-OHIO.

Mention The Review when you write.

Pelargonium Rooted Cuttings

15 varieties, $2.50 per 100.
BEGONIAS, flowering kinds, $1.75 per 100.
VERBENAS, 70c per 100; $6.00 per 1000.
All Rooted Cuttings **Express Paid**
Cash with order. Write

S. D. BRANT, Clay Center, Kan.

Mention The Review when you write

FERNS for Dishes

Assorted varieties. From 2-in. pots, $3.50 per 100, $30.00 per 1000.

Cash with order.

Frank Oechslin, 2570-2606 W. Adams St. **Chicago, Ill.**

Formerly Garfield Park Flower Co.

Mention The Review when you write.

---

ure in distributing the pollen. So he planted an equal number of male and female plants, but did not find a cure. Some give the microbe theory as an explanation, saying that some small insect is the cause of all the trouble, and think there is no cure. Some advocate strong plants, selected close to the parent hill.

What say the readers of the REVIEW? Is there any remedy? Anybody tell us.

WM. C. TRIMBLE.

.....ROSES.....

We have a fine stock of large, dormant, field-grown plants on own roots, including Crimson Rambler, Dorothy Perkins, Clio, Alfred Colomb, Francois Levet, Jack, Prince Camille de Rohan, Magna Charta, Ulrich Brunner, Giant of Battles, and many others, at $16.00 per 100; $150.00 per 1000. Send for list. Roses, Dahlias and Cannas a specialty.

DINGEE & CONARD CO., **West Grove, Pa.**

Mention The Review when you write.

AMERICAN PLANTS AND SHRUBS

Many of the best plants in cultivation for landscape planting are native in New Jersey.

SEND FOR LIST

J. MURRAY BASSETT

Packard St., HAMMONTON, N. J.

DAHLIAS—TREES—SHRUBS—PLANTS

Mention The Review when you write.

LARGE TREES

OAKS AND MAPLES. PINES AND HEMLOCKS

ANDORRA NURSERIES,

Wm. Warner Harper, Prop.

Chestnut Hill, **Philadelphia, Pa.**

Mention The Review when you write.

I Offer Good Stock

10,000 Ampelopsis Veitchii, 3-year.

350,000 Privet. 75,000 Evergreens in 65 varieties. Besides a very complete assortment of **Shrubs and Shade Trees.**

HIRAM T. JONES,

Union County Nurseries. **ELIZABETH, N. J.**

Always mention the Florists' Review when writing advertisers.

FIELD GROWN SHRUBS IRIS PÆONIES ROSES
THE USN CO.

The United States Nursery Co.

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American Everblooming Hydrangeas

Strong, field-grown plants, 15 inches and up, $2.00 per doz.; $15.00 per 100. Good, field-grown plants, 8 to 12 inches, $10.00 per 100; $90.00 per 1000.

PEONIES. A large stock of the best varieties. List free.

THE E. Y. TEAS CO., Centerville, Ind.

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EVERGREEN

An **Immense Stock** of both large and small size **EVERGREEN TREES** in great variety; also **EVERGREEN SHRUBS.** Correspondence solicited.

THE WM. H. MOON CO., MORRISVILLE, PA.

Always mention the Florists' Review when writing advertisers.

Vegetable Forcing.

VEGETABLE MARKETS.

Chicago, Jan. 19.—Cucumbers, 75c to $1.75 doz.; lettuce, 30c box; radishes, 10c to 25c doz. bunches; mushrooms, 50c lb.

Boston, Jan. 18.—Cucumbers, $3 to $13 box; tomatoes, 25c to 30c lb.; beet greens, 75c to $1 box; parsley, $1.25 to $1.50 box; escarolle, 50c to 75c doz.; romaine, 75c to $1 doz.; dandelions, $1.75 to $2 box; lettuce, 40c to 75c box; radishes, $1.25 to $1.50 box; mint, 50c to 75c doz.; mushrooms, $1.50 to $2 box.

New York, Jan. 18.—Cucumbers, fancy, $1.50 doz.; cucumbers, No. 1, $1 to $1.25 doz.; cucumbers, No. 2, $2 to $4 box; mushrooms, large white, 40c to 50c lb.; mushrooms, large brown, 35c to 40c lb.; mushrooms, small, 25c to 30c lb.

CUCUMBERS.

Trimming and Training.

This is a subject upon which there is much difference of opinion among the growers. There are many different methods or systems that are followed by different men, and each grower usually thinks that his way is the best.

There is also a difference of opinion on whether it pays to trim at all, or whether it is just as well to let the vines grow as they please. This haphazard, hit-or-miss, trust-to-luck system is probably followed by more growers than all other systems put together. The convenient excuse, "Don't have time," is usually given, but the man who does his trimming in this way is the same one who kicks the tobacco stems and ashes up against the end of the house the next morning after fumigating, and throws the dead plants and pots under the bench —all for the same reason, "Can't seem to find time."

Does It Pay?

But there are some men who have a system of finding time to do everything that needs doing about the place, but do not trim or train their cuke vines because they do not think it pays, and we must admit that the proprietor who cuts down that expense for labor will have a good chance to make as good a profit as his neighbor who gets a much larger crop and pays out much of the receipts for labor to care for the crop.

One thing is certain, and that is that it is not absolutely necessary to trim, because the plants will yield a fairly good crop even if never touched with the knife, as they do outdoors. But another thing is certain also, and that is that if systematic trimming is followed faithfully, the yield of the plants can be considerably increased and the vines will not get all into a tangled mass, with overlapping leaves and branches, so as to cause so many leaves to get yellow and rot and make such an excellent breeding place for disease and insects.

Trimming to Increase the Yield.

How trimming increases the yield is explained by the fact that a branch on a cucumber vine usually has a fruit set on the joint of the first leaf from the main stalk, and sometimes another on the second joint, but will then continue to grow out several joints longer before setting any more fruit. Instead, it is taking the growth which should be given to the one or two little fruits which are set and in need of the sap being sent up from the roots. If the end is cut out of these branches (when small), just beyond the fruit, the fruit will swell up much more quickly, and in the meantime the cut will heal over and branches will break out from the eyes which are just above every leaf. The new branch or branches will set fruit again, just as the other did, and can be trimmed and treated just the same, and so on as long as the crop lasts, getting nearly as many fruits as leaves, while in the untrimmed way there are many more leaves than cucumbers.

The work of trimming and training is a puzzle to any one who does not understand it, but can easily be understood if a little study be given the matter.

The Different Systems.

There are two decidedly different ways of starting the trimming. One is the single-stem system and the other is the branched system.

The single-stem system is followed by trimming all branches, called laterals, off at the first or second leaf and allowing only the main stalk to keep on growing straight up. The branched system is started by taking a strong branch out on each side of the main stalk and then up parallel with the main and about a foot or a foot and a half apart. These two branches will grow as strong as the main and branch out just the same. The only difference is, that they are all three fed by one root stalk instead of each having its own roots.

Some growers train to the single stem, turn all branches to one or two fruits and let them hang down close against the main stalk, tying only the main stalk, like a string of smilax or a single stem tomato plant, but most growers train their vines on wires running about ten inches apart, one above the other, like a fence running the length of the house, really like a grape arbor indoors, except that they are A-shaped instead of square. The branches are tied out along these wires and held away from the main stalk.

The Favorite Method in England.

The most popular system used in England is the single-stem system, selecting a lateral to run each way on each wire and trimming these off at the second leaf, thus having four eyes on each wire from which branches will sprout. These branches from a branch or lateral are called sub-laterals and they are cut off promptly at the first leaf. Branches will break out at any joint, whether there is a cuke set there or not. All branches or subs are thereafter trimmed at the first leaf. The only object in having two leaves or joints on the first laterals is to have enough eyes from which the sub-laterals are to spring, so as to get a large plant as soon as possible. This same system is used in this country also, but somewhat differently, by trimming everything at the first joint from the start and having the plants a little closer together.

Where the branched or three-main system is followed, the laterals are usually trimmed to one leaf or joint, unless the growth does not seem thick enough. In that case they are allowed to have several leaves for a while, in order to have plenty of places for more subs to sprout from, to cover over the trellis more thickly.

Caution in Close Trimming.

It was formerly supposed that to trim off a lateral close to a fruit would injure the fruit, but it has been found that it will not affect the fruit unless the branch has gone too long and grown too large, so as to bleed too much when cut off. It is not well to take off large branches. They must be taken in time, when small, and if too large it may be stopped by taking out the tip only. Many growers still cling to the old method of leaving one leaf beyond the fruit, both as a protection to the fruit and as a source of more branches.

Personally, I prefer the one leaf to a branch system of trimming, but like to give the roots plenty of room and not put the plants too close together. So I compromise by using the branched system or by using the single-stem system and al-

Seeds for the Market Gardener

is our specialty. Quality our first consideration. We have a very large and complete stock of all kinds of seeds and everything in the line of fruit trees, berry bushes, etc.

Our new 112-page catalogue contains true descriptions and no overdrawn illustrations. Our prices are right, quality considered. Market Gardeners are requested to write for our M. G. Wholesale Catalogue, sent free on request.

GERMAN NURSERIES & SEED HOUSE, BOX 79. Established 1888 **BEATRICE, NEB.**

Mention The Review when you write.

With the Skinner System of Irrigation ONE MAN can do the work of FORTY MEN watering with a hose.

The Skinner Irrigation Co.

TROY, O.

Mention The Review when you write.

Seeds for Forcing

LIVINGSTON'S TRUE BLUE STRAINS

Lettuce—Grand Rapids	¼-lb., 35c;	lb.,	$1.25
Radish—Fireball	¼-lb., 15c;	lb.,	.50
Radish—Im. Scarlet Globe	¼-lb., 20c;	lb.,	.60
Radish—Rosy Gem	¼-lb., 15c;	lb.,	.50
Tomato—L's Globe, oz., 35c;	¼-lb., $1.10;	lb.,	4.00
Tomato—L's Beauty, oz., 25c;	¼-lb., 50c;	lb.,	1.75

If to be mailed add 8c per lb. for postage.

LIVINGSTON SEED CO., Box 104, Columbus, Ohio

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Watch for our Trade Mark stamped on every brick of Lambert's

Pure Culture Mushroom Spawn

Substitution of cheaper grades is thus easily exposed. Fresh sample brick, with illustrated book, mailed postpaid by manufacturers upon receipt of 40 cents in postage. Address

P. C. Trade Mark. **American Spawn Co., St. Paul, Minn.**

Mention The Review when you write.

COMET TOMATO SEED

Grown from true stock. Excellent for forcing. 50c and $1.00 per pkt. **H. M. SANDERSON, 111 LINCOLN ST., WALTHAM, MASS.**

Mention The Review when you write.

Carnation Cuttings

	Per 100	Per 1000
White Perfection	$2.50	$20.00
White Lawson	1.25	10.00
Pink Lawson	1.25	10.00
Bountiful	1.25	10.00
Enchantress	1.50	12.50
Rose-pink Enchantress	1.50	12.50
Harlowarden	1.25	10.00

MUM CUTTINGS

	Per 100	Per 1000
White Bonnaffon	$1.25	$10.00
Major Bonnaffon	1.25	10.00
W. H. Chadwick	1.50	12 50
Yellow Chadwick	1.50	12.50
Dr. Enguehard	1.25	10.00
Nonin	1.25	10.00
Clementine Touset	1.25	10.00

Good stock. Cash, please.

FRANK GARLAND, Des Plaines, Ill.

Mention The Review when you write.

EXTRA STRONG!

	100	1000
Victory	$3.00	$25.00
Beacon	3.00	25.00
Pink Imperial	3.00	25.00
Imperial Variegated	3.00	25.00
Pres. Seelye	5.00	45.00
White Perfection	3.00	25 00
Queen Louise	2.00	15.00
Winsor	3.00	25.00
Enchantress	2.00	15.00
Afterglow	5.00	45 00

Address

CHAS. WEBER, Lynbrook, L. I., New York

Mention The Review when you write.

STRONG WELL ROOTED CARNATION CUTTINGS

	Per 100	Per 1000
Pink Lawson	$1.25	$10.00
Variegated Lawson	2.00	15.00
Victory	2.50	20.00
Beacon	3.00	25 00
Harlowarden	2.00	15.00
Aristocrat	4.00	35.00
White Perfection	3.00	25.00
Sarah Hill	5.00	45.00
Lawson-Enchantress	5.00	45.00
Enchantress	2.00	15.00
Rose-pink Enchantress	2.50	20.00
White Enchantress	3.50	30.00
Lady Bountiful	2.00	18.00

Cash or C. O. D.

SOL. GARLAND, DES PLAINES, ILL.

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NEW WHITE CARNATION
MARCHIONESS

Fine form, prolific, early and continuous.
$10.00 per 100; $80.00 per 1000.

BELLAMY BROS., Syracuse, N.Y.
Successors to L. E. MARQUISEE

Mention The Review when you write.

Carnation Cuttings

Winsor.....per 100, $2.50; per 1000, $20.00
Victory..... " 2.50; " 20 00
Terms: C. O. D.; examination allowed; cuttings can be returned at my expense if not satisfactory.

EDWARD H. BLAMEUSER
Niles Center, Cook Co., Ill.

Mention The Review when you write.

Just as a reminder to our patrons, we have

Rooted Cuttings of the Best Carnations

PATTEN & CO., Tewksbury, Mass.

Mention The Review when you write.

A. N. PIERSON, Inc., Cromwell, Conn.

Unquestionably the two finest roses, of recent introduction, offered to the trade today are

WHITE KILLARNEY AND MY MARYLAND

After careful investigation, having become satisfied that the **Waban Strain of White Killarney** is superior to anything now in the market, we have withdrawn our Sport and will not propagate it at all. We have made arrangements with the Waban Rose Conservatories to procure an abundant supply of their stock and will propagate only from that. This we offer for delivery after Feb. 15, 1909, at the following prices:

GRAFTED STOCK

Doz.	100	250	500	1000	2500	5000
$6.00	$35.00	$82.50	$150.00	$300.00	$687.50	$1250.00

OWN ROOT

Doz.	100	250	500	1000	2500	5000
$5.00	$30.00	$70.00	$125.00	$250.00	$562.50	$1000.00

MY MARYLAND has proved one of the most popular roses offered during the present season. We have already booked orders for nearly 100,000 plants, for next spring delivery of this rose. We now offer it for delivery, early in spring of 1909, at the following prices:

GRAFTED

Each, 25c; Dozen, $2.50; 100, $20.00; 1000, $150.00

OWN ROOT

2½-inch pots, repotted from 2-inch. **Dozen, $1.50; 100, $10.00; 1000, $90.00**

Mention The Review when you write.

GOVERNOR DENEEN

The New Carnation

ROYAL PURPLE
A NEW COLOR

Of largest size—often larger than Enchantress, of which it is a seedling.

STRONG—HEALTHY—FREE.

Orders booked for February and March delivery.

$10.00 per 100; $80.00 per 1000.

A. C. BROWN, Springfield, Ill.

Mention The Review when you write.

MY MARYLAND

GRAFTED on the best **English Stocks.** Cuttings taken from strong flowering wood. March, April and May delivery. 2½-in. pots, $17.50 per 100; $150.00 per 1000.

HIGHLAND ROSE CO., Morton, Delaware County, Pa.

Mention The Review when you write.

lowing the first branches two eyes, so as to spread over a wider area on the start. The proper distance apart to plant in this case is two to two and one-half feet, and for branched systems a foot apart for each branch. That is, three-stemmed plants would be placed three feet apart, one plant in a place. Where two plants are put together, or two in a hill, and trained up V-shape, each plant is usually allowed one branch out on its side of the V, and the double plants or hills are three and one-half feet apart. This method is most common among the growers in the eastern states, and is a very satisfactory way. The vines are usually carefully trimmed and tied until they start bearing; then they are let go and care for themselves. H. G.

Cyclamen Giganteum

Sturdy plants, once transplanted and ready to go into 3-inch pots. This is as fine a strain as can be found in the country—the result of buying the best seed we could find and eight years of careful selection of vigorous plants as seed bearers.

We recommend these especially to western growers who need strong young plants for next Christmas.

Separate colors, pink, red, white and white with carmine eye.

$4.00 per 100; $30.00 per 1000.

Cash with order or satisfactory references before opening account.

THE PARK FLORAL CO., J. A. Valentine, Prest. **P. O. Box 700, Denver, Colo.**

Mention The Review when you write.

DAYTON, OHIO.

Trade Conditions.

Business could be a great deal better than it is, but still, it is better than it was last year at this time. A good quantity of stock keeps on the move, but still there is plenty of it. Prices have dropped a little, but at the same time first-class stock brings a first-class price. With plenty of good stock, it is not a difficult matter to satisfy the customer. January weddings and receptions have been numerous. Funeral work, also, has been plentiful.

The weather last week included some of nearly every kind—rain, sleet, snow, zero and thawing, but no sunshine. The weather throughout last month was dull, with a bad effect on the roses.

Club Meeting.

The Dayton Florists' Club held its first annual banquet at the Phillips house, January 11. Nearly all members of the club, with their wives, were present. The entire arrangements, as heretofore stated, were made by the ladies, and everything was carried out to perfection. The menu, which was daintily selected, and served with the accompaniment of harp music, seemed to appeal to the taste of all present. The banquet hall was artistically decorated with palms, smilax and cut flowers. The table decorations were unique and up-to-date. As a souvenir of the occasion, each one present received a handsomely decorated menu.

Mrs. E. Young, who was at the head of the banquet committee, announced the toasts, and those who responded were: H. H. Ritter, president; Horace Frank, secretary; George Bartholomew, treasurer; I. J. Schaefer, Wm. McNary, E. E. Schaefer and W. J. Engle.

After the toasts, a short business session was conducted by the president. All present declared that they had had a most enjoyable time, and expressed the desire that the club would allow the ladies to arrange for all like functions in the future.

Various Notes.

Sleighing is the best it has been for years and everyone is taking advantage of it in all ways possible. W. G. Matthews has a fine race horse, Opalhal, which captured the blue ribbon in street racing last week. Mr. Matthews was unable to attend the club meeting, on account of business which called him to Chicago.

R. A. B.

CARNATIONS

Rooted Cuttings for January Delivery. Selected only from the strongest plants

Red Wing This variety is a seedling of our own raising, and although not a fancy in any sense of the word, we consider it the best paying variety of its color, which is a very bright scarlet. **$8.00 per 100; $60.00 per 1000.**

	Per 100	1000
Pink Seedling, very free, bright, a little lighter than Lawson	$5 00	$40.00
Afterglow	6.00	50.00
Beacon	4.00	35.00
Winsor	$3.50	$30.00
Rose-pink Enchantress	3.50	30.00
Enchantress	3.00	25 00
White Perfection	3.50	30.00

New Pompon Chrysanthemum

Baby Margaret

A sport from BABY (yellow)

Plants from 2¼-inch pots, $3.00 per 12; $5.00 per 25; $15.00 per 100; $125.00 per 1000.

TO THE TRADE:—This, we think, is the most valuable Pompon to date; is pure white and of as fine form as the famous yellow, BABY. Indispensable for funeral work, brides' bouquets, wedding table decorations and many other purposes.

Delivery in March, 1909

ROBT. CRAIG CO., Market and 49th Sts., W. Philadelphia, Pa.

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DO YOU WANT YOUR

WHITE KILLARNEY

EARLY? Order Now

Waban Rose Conservatories

NATICK, MASS.

Mention The Review when you write.

My Maryland—My Maryland

Booking orders now for this splendid New Rose. March, April and May delivery. Strictly first-class stock. Own roots from 2-inch pots, $10.00 per 100; $90.00 per 1000.

All stock from strong wood put in cutting bench from 20th of December on.

WILLIAM MUNRO, Rose Grower, Garrettford, Del. Co., Pa.

Mention The Review when you write



It takes good, healthy plants, free from rust and other diseases, to produce a crop like this. Our plants have retained their health and vigor since the date of this photograph, which was taken three years ago. It takes healthy plants to produce healthy cuttings, so, if you want cuttings of this kind, send us your order.

	Per 100	Per 1000		Per 100	Per 1000		Per 100	Per 1000
White Perfection	$3.00	$25.00	Beacon	$3.00	$25.00	Enchantress	$2.00	$18.00
White Enchantress	3.00	25.00	Victory	2.50	20.00	Mrs. Patten	1.00	10.00
Winsor	3.00	25.00	R. P. Enchantress	3.00	20 00	Lawson	1.50	12.50
Afterglow	6.00	50.00	Lawson-Enchantress	6.00	50.00	Sarah Hill	6.00	50.00

ROSE CUTTINGS

	Per 100	Per 1000		Per 100	Per 1000		Per 100	Per 1000
Bride and Maid	$2 00	$17.50	Mrs. Jardine	$10.00	$80.00	Killarney	$3 00	$25.00
Chatenay	2.00	17.50	Perle	2.50	20.00	Alice Roosevelt	7.50	60.00

All cuttings guaranteed to be first-class.

WEILAND & OLINGER, Newcastle, Ind.

YOUNG STOCK OF Roses and Carnations CLEAN, HEALTHY

We can supply first-class, clean, healthy, well rooted cuttings, as listed below:

ROSES

Rooted Cuttings	Per 100	1000
Maid	$ 2.00	$ 17 50
Bride	2.00	17.50
Killarney	3.00	25.00
Richmond	2.00	17.50
Chatenay	2.00	17.50
Ivory	2.00	17.50
Uncle John	2.00	17.50
Sunrise	2.50	20.00
Perle	2.50	20.00
Mrs. Marshall Field, grafted, 2½-inch	30.00	250.00

CARNATIONS Well Rooted Cuttings

	Per 100	1000
O. P. Bassett (Bassett & Washburn)	$ 8.00	$ 60.00
Pink Delight (Dorner)	12.00	100.00
Mrs. J. C. Vaughan (Jensen & Dekema)	12.00	100.00
Mrs. Chas. Knopf (Knopf Floral Co.)	12.00	100.00
Ruby (Knopf Floral Co.)	12.00	100.00
White Perfection	3 00	25.00
White Lawson	1.50	12 50
Lady Bountiful	1.50	12.50
R. Craig	2.00	17.50

	Per 100	1000
Beacon	$3.00	$25.00
Lawson	1.50	12.50
Enchantress	2.00	15.00
Rose-pink Enchantress	2.00	15.00
Winsor	3 00	25 00
Lawson-Enchantress	6.00	50.00
Nelson Fisher	2.00	15.00
Boston Market	1.00	10.00
Mrs. Patten	1.00	10.00
Crusader	1.00	10.00
Guardian Angel	1.00	10.00
Mrs. E. A. Nelson	1.00	10.00

VAUGHAN & SPERRY, 58-60 Wabash Ave., Chicago

Always mention the Review when writing to Advertisers

DETROIT.

The Market.

Business was satisfactory all last week. Nothing startling happened, but a steady demand has kept the market well cleaned up. All the stock is of good quality. Roses are coming in nicely. Carnations are fine. Bulbous stock is commencing to come in. Some fine tulips and jonquils are arriving from Mt. Clemens. Romans and Paper Whites are plentiful. Sweet peas are also getting better.

Club Meeting.

The club meeting January 18 was not largely attended, but those on hand were treated to a most interesting account of the development of the flower business in Detroit, by Robert Flowerday. He began with his boyhood days in Holland. It was in 1874 that he began work for Stephen Taplin in this city. Among other things he said he can recall at least 135 varieties of carnations grown here at different times, but now not seen.

Charles Warncke was elected to membership. Mr. Ellis, of Leamington, Ont., was a visitor.

Various Notes.

Henry Fruck has entered the employ of J. Breitmeyer's Sons and will look after the orchids at the Mack avenue greenhouses. Herman Knope, foreman for Breitmeyer's, has been absent for some time, owing to sickness.

In the last four years three men have come to grief through attempting to flim-flam B. Schroeter with bad checks. The last of the trio, a young man of rather fine appearance, dropped into the store Saturday evening, January 16, and after having two dozen Beauties packed in a box, tendered one of the clerks a worthless check for $20. At police headquarters he was later identified by Murray Patterson, from whom he obtained $4 and a box of flowers last Thursday. He also was identified by W. B. Brown, who would not accept his check, but who did send $6 worth of flowers to a well known family, who later called up and wanted to know who was so kind as to send them flowers.

One of Detroit's best candy firms is removing from its present quarters to 216 Woodward avenue, which is next door to J. F. Sullivan's store, meaning additional patronage for "J. F." H. S.

HARTFORD, CONN.—N. F. Beck has gone out of the florists' business.

CLARINDA, IA.—J. V. Pfander has reorganized his business, taking a partner and doubling his greenhouse capacity. The name of the firm will be Pfander & Crosthwait.

ROOTED CARNATION CUTTINGS

A selection from 20 varieties. (For early January delivery, and later.) Every one reliable.

	Per 100	Per 1000
White Perfection, white	$3.00	$25.00
Beacon, red	4.00	35.00
Enchantress, light-pink	3.00	25.00
Melody, light-pink	3.00	25.00
Winsor, medium pink	3.00	25.00
Winona, medium pink	6.00	50.00
Rose Enchantress, dark pink	3.00	25.00
Splendor, dark pink	6.00	50.00
Viola Sinclair, dark pink	6.00	50.00
Variegated Lawson, variegated	3.00	25.00
Octoroon, crimson	3.00	25.00

Viola Sinclair, sent out on trial in limited quantities by H. W. Field, Northampton, Mass., has proved to be an acquisition for the average grower. It is early, extremely free, resembles Mrs. T. W. Lawson in color, and a continuous bloomer. Worthy of trial by all.

PETER FISHER, Ellis, Mass.

Mention The Review when you write.

White Killarney, (The Waban Sport) $30.00 per 100; $250.00 per 1000.

My Maryland, $10.00 per 100; $90.00 per 1000.

These we can supply in any quantity and guarantee satisfaction.

CARNATION ROOTED CUTTINGS

New introductions.	Per 100	Per 1000
O. P. Bassett	$ 8.00	$ 60.00
Delight	12.00	100.00
Mrs. J. C. Vaughan	12.00	100.00
Apple Blossom	12.00	100.00
Mrs. Chas. Knopf	12.00	100.00
Ruby	12.00	100.00

STANDARD VARIETIES

	Per 100	Per 1000
White Enchantress	$3.50	$30.00
Pres. Seelye	6.00	50.00
Lloyd	5.00	40.00

STANDARD VARIETIES

	Per 100	Per 1000
Winsor	$3.00	$25.00
White Perfection	3.00	25.00
Rose-Pink Enchantress	2.50	20.00
Enchantress	2.50	20.00
Lawson	2.00	20.00
Splendor	6.00	50.00
Beacon	3.50	30.00
Victory	3.00	25.00
Winona	6.00	50.00
Afterglow	6.00	50.00
Harlowarden	2.00	18.00
M. A. Patten	2.50	20.00

250 sold at 1000 rates. Clean, strong cuttings only.

Our new **Katalog** is ready and will be mailed to any florist upon application.

SKIDELSKY & IRWIN CO.

144 N. 7th St., Philadelphia, Pa.

Mention The Review when you write.

NEW ROSES

Duchess of Wellington

A new rose sent out by Alex. Dickson & Sons.

Color, deep copper yellow changing to orange yellow. Good either for winter forcing or outside culture.

Own Roots, 2½-in. pots, $30.00 per 100; $250.00 per 1000.

White Killarney, own root. 2½-in. pots, $20.00 per 100; $150.00 per 1000.

Mrs. Jardine, own root. 2½-in. pots, $10.00 per 100; $90.00 per 1000.

My Maryland, grafted on Dicksons' stocks. $150 per 1000; 250 sold at 1000 rate.

ORDER NOW

ROBERT SCOTT & SON, Sharon Hill, Delaware Co., Pa.

Mention The Review when you write.

Carnations

Apple Blossom — Wanoka

Apple Blossom Color — **Crimson Color**

Per 100, $12.00; per 1000, $100.00. **Immediate delivery**

ALSO ALL STANDARD VARIETIES AT MARKET PRICES

Scranton Florist Supply Co., 201 North 7th St. **Scranton, Pa.**

Mention The Review when you write.

New Carnation Edward

This new seedling Carnation is a wonder for producing flowers, full of business from start to finish, continuous throughout the season, cannot be beat for productiveness, easily grown and propagated. **Description:** Deep pink in color, very large and well built up in center, with good stem and calyx. Comes into bloom early and keeps at it with wonderful results. **$12.00 per 100; $100.00 per 1000.** Will be heard from with others in the future.

W. H. SHUMWAY, Berlin, Conn.

Mention The Review when you write

Always Mention the....

Florists' Review

When Writing Advertisers

NEW DEPARTMENT—ROOTED CUTTINGS

So many customers and other growers have asked us to supply Young Stock (rooted cuttings and 2½-inch plants), that we have decided to add this department as a regular line of our business. We shall handle only such Young Stock as we know to be first-class in every respect—from growers we know to produce and ship nothing but the best. At the same time, our outlet is so large we can make quick sale for all growers who have first-class Young Stock of desirable varieties.

CARNATION CUTTINGS

O. P. BASSETT, the new red, per 1000, $60.00; per 500, $35.00; per 100, $8.00; per 50, $4.50; per 25, $2.50; per 12, $1.50.

	Per 100	Per 1000
MRS. J. C. VAUGHAN, and Georgia	$12.00	$100.00
White Enchantress (a large quantity to offer; write for prices on your needs).	100	1000
White Perfection	$3.00	$25.00
Boston Market	1.50	12.50
Defiance	$6 00	$50.00
Splendor	6.00	50.00
Sarah Hill	6.00	50.00
Beacon	3.00	25 00
Victory	2.50	20.00
Rose-pink Enchantress	$3.00	$20.00
Aristocrat	4.00	35.00
Winsor	3.00	25.00
Enchantress	2.00	18.00
Mrs. Lawson	1.50	12.50

Chrysanthemums, Golden Glow, the earliest yellow, an easy doer and money maker, 2½-in. pot plants, $6.00 per 100. Immediate delivery.
Rose Cuttings, all standard varieties. Write for prices.

TWO GRAND NEW ROSES EVERY GROWER NEEDS

MY MARYLAND

The greatest pink rose grown today. Many growers think it will displace Killarney. It is free from mildew at all times. Fine shaped bud; firm, full, free. Easiest grown rose in cultivation.

2½-in. pots, $10.00 per 100; $90.00 per 1000. Delivery, February and March, 1909.

WHITE KILLARNEY, Waban Variety

A sport from the Pink Killarney, and identical in form and habit, differing only in its pure white color. It has been carefully grown and only the very best wood selected for propagating; the result is seen in the remarkable vigor of our growers' plants.

OWN ROOTS: Doz., $5.00; 100, $30.00; 250, $70.00; 500, $125.00; 1000, $250.00; 2500, $562.50; 5000, $1000.00.

GRAFTED STOCK; Doz., $6.00; 100, $35.00; 250, $82.50; 500, $150.00; 1000, $300.00; 2500, $687.50; 5000, $1250.00. Plants will be ready for delivery after March 1, 1909.

ALL PLANT ORDERS SHIPPED DIRECT FROM THE GREENHOUSES

A. L. RANDALL CO., Wholesale Florists, 19 Randolph Street, CHICAGO

Mention The Review when you write.

Carnation Cuttings

We offer choice varieties for January and later shipments

	Per 100	1000
Enchantress	$2.50	$20.00
White Enchantress	3.50	30.00
Rose-pink Enchantress	2.50	20.00
White Perfection	2.50	20.00
Winsor	3.50	30.00
Melody	2.50	20.00
Beacon	3.50	30.00
Victory	3.50	30.00
Aristocrat	3.50	30.00
Splendor	6 00	50.00
Vesper	3 50	30.00
White Lawson	2.50	20.00

East Sudbury Greenhouses

Carnation Specialists

P. O. address, SOUTH SUDBURY, MASS.

Telephone South Sudbury 20.

IT PAYS to purchase good

Carnation Stock

YOUR OPPORTUNITY

	Per 100	1000
White Fair Maid	$5.00	$45.00
White Perfection	4.00	35.00
Beacon, Patten, Enchantress and Winsor	3.00	25.00
Lawson	2.50	20.00
Fair Maid, Boston Market and Maceo	2.00	15.00

Littlefield & Wyman

North Abington, Mass.

Carnation Cuttings

For February and later delivery.

	Per 100	Per 1000
Beacon	$3.50	$30.00
Winsor	3.50	30.00
White Enchantress	3.50	30.00
Enchantress	2.50	20.00

WHITE BROS., Gasport, N. Y.

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Florists' Review

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AT LAST

A new White Carnation **you can always depend on.**

MARCHIONESS

Large flowers, prolific, blooming early and throughout the season. A good shipper, **therefore a money maker.**

$10.00 per 100; $80.00 per 1000.

OTHER VARIETIES

	Per 100		Per 100
Enchantress	$2.50	**Beacon**	$4.00
White Enchantress	3.50	**Lady Bountiful**	2.50
Winsor	3.50	**Mrs. T. W. Lawson**	2.00
White Perfection	2.50	**White Lawson**	2 00
Victory	3.50	**Pres. Seelye**	5.00

——Ready for immediate delivery.——

Yuess Gardens Company

91 Water St., NEWBURGH, N. Y.

Mention The Review when you write.

WM. H. TAFT

The best Red Seedling Carnation. Originated on our place. Rooted Cuttings Now Ready.

Prices—25, $4.00; 50, $7.00; 100, $12.00; 500, $50.00; 1000, $90.00.

SEND FOR ILLUSTRATED CIRCULAR.

FOLLOWING ARE OTHER VARIETIES ALSO READY FOR IMMEDIATE SHIPMENT:

Enchantress.....100, $1.75; 1000, $15.00
Pink Lawson.....100, 1.50; 1000, 12.50
White Lawson.....100, $2.00; 1000, $18.00
Variegated Lawson.100, 2.75; 1000, 25.00
Victory, 100, $2 50; 1000, $20.00

UNROOTED CUTTINGS

	100	1000		100	1000
Mrs. E. A. Nelson	$0.60	$5.00	**Variegated Lawson**	$1.50	$12.50
Boston Market	.60	5.00	**Crusader**	.60	5.00
Pink Lawson	.75	6.25	**White Lawson**	1.00	9.00

SCHEIDEN & SCHOOS, Growers of Cut Flowers

58-60 Wabash Ave., CHICAGO

Mention The Review when you write.

LEXINGTON, KY.

The Market.

We are having some real winter weather, but good business is reported by all the florists. Sunshine is what we need, as we have not had any in this vicinity for a week.

All downtown stores have been busy with funeral work for the last two weeks, and some good work has been turned out. Business conditions in other ways are satisfactory and have been so since the holidays.

Roses and carnations are of fairly good quality, considering the dark weather we have had here. White Perfection and the Enchantress varieties are the leaders here at present. Beacon is considered the best all-around red.

Sweet peas are constantly improving and quantities are used in funeral work by some of the florists. Lilium longiflorum is of good quality. Lily of the valley, Paper White narcissi, callas, Roman hyacinths and other bulbous stock are coming in, and the quality and demand are fairly good. Green goods are plentiful and are selling well. There are some good plants in some of the downtown stores, such as azaleas, cyclamens, etc.

Various Notes.

Otto Heberling, of the Georgetown Floral Co., Georgetown, Ky., was a recent visitor here.

S. S. Kelley is serving on the petit jury.

William Bell has been very busy with funeral work. Miss Elizabeth Lyle, his saleslady and designer, will attend the carnation convention at Indianapolis. Miss Lyle has been with Mr. Bell about four or five years, and is a highly competent designer.

Louis A. Michler, of the Michler Bros. Co., reports a fairly good business.

H. F. Hillenmeyer, the nurseryman, is particularly busy these days.

Blue Grass.

Raspeburg, Md.—John P. Willheim has a prosperous business, with about an acre under glass.

Cromwell, Conn.—A. N. Pierson is erecting another greenhouse, to be used for grafted roses.

Mr. Mum Man

I presume you received my catalog of new and standard chrysanthemums.

I presume you also know that I won the two principal classes of 40 varieties in Chicago; and also the Silver Medal for best collection of singles. If you are a customer of mine you do not wonder at it. If you are not a customer don't you think it's time we got acquainted? There's a reason. So send for my list if you did not receive it.

Charles H. Totty

Madison, N. J.

Always mention the Florists' Review when writing advertisers.



3 Chrysanthemums

Of Acknowledged Merit

Quick Money-makers...

WHITE CLOUD (See cut)

An 8-in. Jap. Follows October Frost. The longest, strongest-stemmed. Second early White on the market.

PACIFIC SUPREME

Think of a longer-stemmed, brighter, non-fading Glory of Pacific, and you'll have it.

GOLDEN GLOW

You have read much of it. All growers will grow it.

Reference as to merits of these three: Elmer D. Smith, the introducer.

WRITE FOR PRICES

J. H. MYERS, Altoona, Pa.

Mention The Review when you write.

GOLDEN GLOW

THE EARLY YELLOW MUM

Will be the Money Maker in 1909

Easy to grow and easy to sell. Nothing in the market at that time to detract from its value. We cut fine blooms August 12 to September 1, last fall. You ought to grow some of them. Strong plants, from 2½-in pots, ready for shift, $6.00 per 100; $50.00 per 1000.

UNROOTED CARNATION CUTTINGS

Thomas W. Lawson, Genevieve Lord, White Lawson, $6.00 per 1000.

WELL ROOTED CUTTINGS

of White Enchantress, $3.00 per 100, $25.00 per 1000. Victory, $2.50 per 100, $20.00 per 1000.

C. C. POLLWORTH CO., IN MILWAUKEE, WIS.

Mention The Review when you write.

CARNATION CUTTINGS

Clean, well rooted stock, the kind that will make you and your friends our regular customers.

	Per 100	Per 1000		Per 100	Per 1000
Winsor	$3.00	$25.00	White Perfection	$3.00	$25.00
Beacon	3.00	25.00	Rose-pink Enchantress	2 50	20.00
White Enchantress	4.00	35.00	White Lawson	2.00	15.00
Enchantress	2.00	15 00	Superior (or Lawson-Enchantress)	3.50	30.00
Nelson Fisher	2.00	15.00			

Immediate delivery. Write for special prices on large quantities. No order too large for our facilities.

CHRYSANTHEMUM CUTTINGS

Now booking orders for early delivery.

White	100	1000	White	100	1000	Yellow	100	1000
Oct. Frost	$3.00	$25 00	T. Eaton	$2.50	$20.00	Golden Glow	$5.00	$45.00
Kalb	2.00	15.00	Chadwick	3.00	25.00	Monrovia	2.00	15 00
V. Poehlmann	5.00	45 00	Nonin	2.50	20.00	Oct. Sunshine	2.00	15.00
Touset	2.00	15.00	Pink			Appleton	2.00	15.00
A. Byron	2 00	15 00	Balfour	2.00	15.00	Y. Eaton	2.50	20.00
Wanamaker	2.00	15.00	Enguehard	2.00	15.00	Gold'n Chadwick	3.00	25.00

J. D. THOMPSON CARNATION CO., JOLIET, ILL.

Mention The Review when you write.

Rooted Cuttings

Of Golden Glow Chrysanthemum and rooted carnation cuttings of Beacon, Victory, White Enchantress, White Perfection, Winsor, Lawson, Rose-pink Enchantress and Enchantress. Write to me for prices.

ELI CROSS, Grand Rapids, Mich.

Mention The Review when you write.

The New Christmas-flowering Chrysanthemum

BELFAST

If you want the best mums that grow for Christmas and later, you must plant Belfast. It is at its best when all others are past. Color, light pink to creamy white. Flowers of the largest size. From 2½-inch pots, 50c each, $5.00 per doz. Rooted cuttings, $2.50 per dozen, $18.00 per 100. Cash with order.

W. E. HAMILTON, Belfast, Me.

Mention The Review when you write.

New Carnations == 1908-09

Mrs. Chas. Knopf A grand variety; comes into bloom early and remains steady the balance of the season. One of the best varieties that has ever been introduced, and bound to surpass the grand old variety, Enchantress, from which it is a seedling. **Description:**—The color of Mrs. Chas. Knopf is somewhat darker than Enchantress during the winter months. The flower is 4¼ inches and over, with a better form than Enchantress, well built up in the center and has a wide guard petal with stiffness that gives it a grand make-up in general. Having much more substance and the petals being stiffer, it keeps and ships much better than the above variety. The calyx is very stiff and large, giving the flower a chance to develop freely, and does not burst as much as Enchantress. The habit is ideal; closely resembles Enchantress, but produces more flowers. Can be grown either from the field or inside all summer. Likes a temperature of 50 to 52. The stem is 24 inches and over, holds the flower up gracefully at all times of the year. It gives good stems the first crop. One of the grandest yet sent out and is bound to surpass the old variety, Enchantress.

Ruby Beautiful scarlet-crimson, one of the best ever sent out. Does not turn black with age or after shipping. The size of the flower is 3 to 3½ inches, with a grand form, built up well in the center, having the most substance of any flower we know of. One of the best shippers and keepers. The calyx is short, but of tough texture and well expanded, giving the flower freedom to expand. The habit is ideal; easy to handle; does well from field or grown inside all summer. Temperature, 50 to 52. Very free producer and continuing throughout the season. The stem is 24 to 30 inches, and the first crop is very stiff, but holds up the flower gracefully at all times of the year. This variety is sure to give satisfaction and find a place among the standards.

The above varieties, $12.00 per 100; $100.00 per 1000; 250 at 1000 rate.

It don't cost you anything to send for a circular. A postal will bring you one. We invite the trade to come and see the above growing. Immediate delivery.

CHAS. KNOPF FLORAL CO., Richmond, Ind., and S. J. REUTER & SON, Inc., Westerly, R. I.

Lawson-Enchantress, introduced by us last year, is giving the best satisfaction and the demand will be heavy this year. It is the Enchantress with Lawson color and is as early and free as Enchantress. You will surely want this variety. Our stock is in grand shape and can take care of all orders. $5.50 per 100, $50 00 per 1000; 250 at 1000 rate.

Sarah Hill. The grand winter variety. One of the best white sent out. Gives grand flowers from the start of cold weather and continues throughout the entire season. Stock is limited. $5.50 per 100, $50.00 per 1000; 250 at 1000 rate.

The Charles Knopf Floral Co., Formerly the B., K. & B. Floral Co., **Richmond, Ind.**

Mention The Review when you write.

NEW CARNATION

Pink Delight

Waxy Shell-pink

A growers' and shippers' favorite. Has a holding color. Keeps well, the best of shippers, comes on long stems, and is early, very free and continuous flowering.
January delivery.

$12.00 per 100; $100.00 per 1000.

F. Dorner & Sons Co.
La Fayette, Ind.

Mention The Review when you write

Carnation MRS. J. C. VAUGHAN

WHITE—Early, Free, Continuous. It Keeps. It Ships

High score for certificate at Washington after **54 hours in box.** Won **Sweepstakes** and best white seedling at Chicago, 1907.

CERTIFICATED

Nov., 1907, Horticultural Society, Chicago
Jan., 1908, American Carnation Society
Nov., 1908, St. Louis Horticultural Society
Nov., 1908, Society American Florists

$12.00 per 100; $100.00 per 1000.

JENSEN & DEKEMA, 674 W. Foster Ave., **Chicago**

W. N. RUDD, Morgan Park, Ill.

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New Rose

NEWPORT FAIRY

Best climber for in and out door. Fine strong field-grown plants, 3 and 4 shoots, 3, 4 and 5 ft. long. 50c each, $30.00 per 100, $250.00 per 1000.

JULIUS ROEHRS CO.
RUTHERFORD, N. J.

Mention The Review when you write.

NEW WHITE CARNATION # GEORGIA **THE BEST WHITE**

Best for quality **Come and See it** **Best for quantity**

This variety is bound to supplant other whites, as it not only produces as many, or more flowers, but every one of them comes with a perfect calyx, borne on a long stem, supporting the bloom in perfect shape. This fact makes it greatly superior to other varieties as a money maker. We have 20,000 cuttings in the sand for January delivery.

Rooted Cuttings, $2.00 per dozen, $12.00 per 100, $100.00 per 1000.

SATISFACTION GUARANTEED. See classified adv. for price list of Standard Varieties.

J. D. COCKCROFT, Northport, Long Island, N. Y.

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Rose Plants

On own roots. Send for list

C. M. NIUFFER
Springfield, Ohio

Mention The Review when you write.

The New Carnation LUCILLE

COLOR—White, Inlaid with Pink

Lucille, owing to its beautiful color, magnificent form and ideal habits, coupled with its great productiveness, size and lasting qualities, commands the highest prices on the market, and so becomes the most profitable variety for you to grow. Try it and compare your returns. We are now booking orders for immediate and later delivery. **Write for descriptive circular.**

Highland Park Greenhouses,
HIGHLAND PARK, ILL.

A. F. Longren,
DES PLAINES, ILL.

Mention The Review when you write.

ROSES On Own Roots 2-Year

Crimson Rambler, extra strong, $7.00 per 100. **Dorothy Perkins, Baltimore Belle, Queen of Prairie, Pink, White, Yellow Ramblers, etc.,** $5.00 per 100. **H. P. Roses and Baby Ramblers,** $8.00 per 100.

GILBERT COSTICH, Rochester, N. Y.

Mention The Review when you write.

CARNATIONS

Apple Blossom :: Wanoka

Ask the people who have seen them growing. Then we know you'll send us an order. Remember, we guarantee cuttings to be strong, healthy and well rooted. Ready now.

Wanoka Greenhouses, Barneveld, N.Y.

Mention The Review when you write.

Afterglow...

Rooted cuttings ready in January, at $6.00 per 100; $50.00 per 1000. Prices on larger lots on application.

R. WITTERSTAETTER,
(ORIGINATOR)
Station F. - - - CINCINNATI, O

Mention The Review when you write.

BARNARD, N. Y.

Will the Review allow me a little space for the news from Barnard? Starting with a visit to Charles Fry, we find his place looking well, as it invariably does. All his carnations are doing fairly well, though somewhat off crop at present. Mr. Fry picked heavily all the fall from some 10,000 plants. He cut over 40,000 blooms up to January 1, growing such kinds as Lawson, Enchantress, Winsor, Beacon, White Perfection, White Lawson, Queen and White Enchantress.

Then we cross the road to Mr. Clifford's place, and there, also, we find everything looking well. His place is just coming into crop on white, pink having been the mainstay so far. His sweet peas are particularly good.

At the establishment of the Vick & Hill Co. we see some fine lots of geraniums and other young plants that are coming along for spring, and also some fairly good carnations. And, by the way, there is a fine lot of aster seed here.

At Charles Lee's place we notice that the carnations are looking nice and clean and are well loaded with buds. There are also some nice plants here for spring trade.

Our next call is at E. H. Ruestow's, and we are pleased to see that both he and his carnations are looking well.

At George Bennett's place the carnations were in first-class condition, especially Enchantress, which were in full bloom for the holidays and are full of buds still. F. B.

Rugby, N. D.—N. P. Lindberg's holiday trade showed an increase of forty per cent over that of last year, and everything was cleaned out at a good profit. Mr. Lindberg will build three more houses, each 25x90, in the coming spring. At the date of this report, January 11, the outside temperature here was 42 degrees below zero.

Berckmans' Dwarf Golden Arbor-vitae
(Biota Aurea Nana)



Now Ready. Largest stock in existence.

Althaea Meehanii
Exochorda
Weeping Mulberry
Magnolia Grandiflora
Azalea Indica
Camellias
Field-grown Roses
Rubbers, Pandanus and Arecas

Send for trade list.

Biota Aurea Nana. **P. J. Berckmans Co.**
Fruitland Nurseries. **Augusta Georgia**

Mention The Review when you write.

To Close Out

Several hundred extra strong field-grown **Asparagus Sprengeri,** heeled in benches, at $6.00 per 100.

Also 1500 **Ferns, Boston and Piersoni,** mixed, from 2½ and 3-inch pots, excellent stock for growing on, at $2.50 per 100; $22.50 per 1000.

If interested in Chrysanthemums or Asters ask for Catalogue.

ELMER D. SMITH & CO.
ADRIAN, MICH.

Mention The Review when you write.

Araucarias, Palms, Ferns, Etc.

Araucaria Excelsa, 5½ to 6-in. pots, 3, 4 and 5 years old, 4, 5, 6 and 7 tiers, from 18 to 25 and 25 to 30 inches high, 60c, 75c, $1.00 to $1.25.

Araucaria Robusta Compacta and Excelsa Glauca, specimen plants, swell stock, the same in width as in height, 6-in. pots, 4 to 5 years old, 3, 4, 5 and 6 tiers, 20, 25 to 30 inches high, $1.50, $1.75 to $2.00 each.

Cineraria Hybrida, best strain, 2½ to 3-in. pots, $4.00 to $5.00 per 100.

Areca Lutescens, 4-in. pots, 3 plants in a pot, 25c.

Ficus Elastica (rubbers), 5½ to 6-in. pots, 25c, 30c and 40c.

Boston Ferns, 6-in. pots, 50c; 7-in. pots, 75c, $1.00 and $1.25.

Whitmani, 7-in. pots, as big as a bushel basket, 75c, $1.00 and $1.25; 9-in. pans, as big as a wash tub, $1.25 to $1.50.

Scottii Ferns, 5½-in. pots, 40c; 6-in. pots, 50c; 7-in. pots, 75c to $1.00.

Nephrolepis Amerpohlii, 5½-in. pots, 30c, 40c and 50c.

Kentia Belmoreana, 5 good leaves, 5¼ to 5½-in. pots, 25 to 30 inches high, 50c to 60c; 4-in., 35c.

Kentia Forsteriana, 6 to 7-in. pots, 25, 30, 40 to 45 inches high, 75c, $1.00, $1.25, $1.50 to $2.00 each; 5¼ to 5½-in. pots, 20 to 25 in. high, 50c to 60c.

Primula Chinensis, 5¼ to 5½ in. pots, in bloom, $2.00 per dozen. **Primula Obconica,** 4-in., 10c.

Begonia Gloire de Lorraine, specimen plants, 6-in., 75c to $1.00.

Azaleas, in bloom. Apollo (red), Simon Mardner (pink) and a few other varieties, 60c, 75c to $1.00 each.

Hydrangea Otaksa, pot-grown, 6 to 7 in., 25c, 35c and 50c.

All goods must travel at purchaser's risk. Cash with order, please.

Please state if you want stock shipped in or out of pots.

Godfrey Aschmann, 1012 West Ontario Street, **Philadelphia, Pa.**

IMPORTER, WHOLESALE GROWER and SHIPPER OF POT PLANTS

Mention The Review when you write.



Ferns For Ferneries

Finest Stock in America

A broad assertion, but we can prove it with an order. We have the best assortment of varieties generally used.

Assorted, per 100, $3.50; per 1000, $30.00.

C. C. POLLWORTH CO., Milwaukee, Wis.

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GERANIUMS

We have a fine lot of young Geranium plants in 2-inch pots at $2.50 per 100; $20.00 per 1000. You will find no better stock anywhere and the varieties are the best in their respective colors. Marvel, A. Ricard, M. de Castellane, J. Viaud, Castries, Beaute de Poitevine, Comtesse d'Harcourt.

BAUR & SMITH, 38th St. and Senate Ave., **Indianapolis, Ind.**

SMILAX

Cut back four times, 2¼-in., $1 per 100; $10 per 1000
Double Giant Alyssum, 2½-in....$2.00 per 100
Cineraria, Columbian mixture and Stellata, 2¼-in..... 2.00 "
Primula Obconica Grandiflora, Benary's, Rubra, Roses and Hybrida, 2¼-in.. 2.00 "
Asparagus Sprengeri, 2-in..... 2.00 "

Grand Rapids Greenhouse Co., Grand Rapids, Mich.

Mention The Review when you write.

Extra Strong Latanias

2-in., 3c; 3-in., 6c; 4-in., 15c; 5-in., 25c; 6-in., 50c.

Best Values on Earth

JOHN BADER,
43 Ravine St. N. S., PITTSBURG, PA.

Mention The Review when you write.

YOU WILL FIND ALL THE BEST OFFERS ALL THE TIME IN THE REVIEW'S CLASSIFIED ADVS.

CANNAS

GROWN AND CURED BY OUR IMPROVED METHODS ARE STRONG AND VIGOROUS

and can be depended upon to produce strong growth of plant and a profusion of bloom. Write for price list of **Cannas, Dahlias, Caladiums, Kudzu Vines** and other stock.

Frank Cummings Bulb and Plant Co.
Dept. 1, **Meridian, Mississippi**

Mention The Review when you write.

ASPARAGUS PLUMOSUS NANUS

Shipped in Sphagnum, express prepaid east of the Mississippi.

Large seedlings, $7.50 per 1000. 2-inch, $16.00 per 1000. No order taken less than 1000.

Drake Point Greenhouses, Yalaha, Fla.

Mention The Review when you write.

Ivy, Hardy English, 4-in. pots, $10.00 per 100.
Ferns: Boston, Scottii, 4-in. pots, $1.50 per doz.; $10.00 per 100; 3-in. pots, $5.00 per 100. Whitmani, 3-in. pots, $5.00 per 100.
Moschosma Riparium, full of buds, 5-in. pots, $1.50 per doz.
Asparagus Sprengeri, 2-in. pots, $2.00 per 100.
Asparagus Tenuissimus, 4½-in. pots, $2.00 per doz.
Asparagus Plumosus, 3-in. pots, $5.00 per 100.
Dracaena Indivisa, 3-in. pots, $5.00 per 100.
Ficus Elastica, 5-in. pots, 25c; 6-in. pots, 35c.
Cannas, Mt. Blanc and King Humbert, $5.00 per 100.
Clematis Paniculata, 4-in. pots, $10.00 per 100; 3-in., $5.00 per 100; 2-in., $2.00 per 100. **Large-flowering varieties,** 2-yr.-old dormant plants; Jackmani, Mme. Edw. Andre, Henryi, $15.00 per 100.
Rooted Cuttings. Heliotropes, blue and white; fuchsias, 4 varieties; geraniums, assorted varieties; Paris daisies, white and yellow; feverfew, $1.00 per 100.

Cash with order, please.

C. EISELE, 11th and Westmoreland Sts., PHILADELPHIA, PA.

Mention The Review when you write.

ROOTED CUTTINGS WITH ROOTS Prepaid

Coleus—Beckwith Gem, Verschaffeltii, Golden Bedder and 15 other varieties, R. C., 75c per 100.
Salvia—Bonfire, 2-in., 2c; R. C., $1.00; seedlings, 75c.
Ageratum—Blue and white, 2-in., 2c.
Lantanas—Leo Dex, also pink, white and red, in variety, 2-in., 2c.
Fuchsias—Little Beauty, **true** stock, 2-in., 4c; Black Prince, E. G. Hill, Speciosa, Morengo, 2-in., 2c.
Begonia—Vernon, R. C., $1.00 per 100.
Alternantheras—Brilliantissima, best red; Aurea, yellow, 2-in., 2c.
Geraniums—Trego, 2-in., 3c. Nutt, Viaud, Count de Harcourt 2-in., 2c.
Pansies—Transplanted, large, 100, $1.00; $8.00 1000.
Asparagus Sprengeri—2½-in., extra large, 2½c.
Vinca—Variegata, 2-in., 2c.
Begonias—Flowering. Thurstoni, etc., 2½-in., 2½c.
Ferns—Whitmani, 2½-in., 4c; 3-in., 15c; 4-in., 20c. Barrowsii, 2½-in., 4c; 4-in., 15c; 7-in., 60c. Bostons, 2-in., 3c; 4-in., 10c; 6-in., 35c.

Cash, please.

A. J. BALDWIN, Newark, Ohio.

Mention The Review when you write.

Azalea Indica, in best varieties, 35c, 50c, 75c $1.00, $1.50, $2.00, $2.50 each.
Nephrolepis Whitmani, 4-in., 15c; 5-in., 25c; 6-in., 50c; 7-in., 75c; 8-in., $1.00.
Nephrolepis Bostoniensis, 4-in., 15c.; 5-in., 25c; 6-in., 50c; 7-in., 75c; 8-in., $1.00.
Nephrolepis Piersoni, 4-in., 15c; 5-in., 25c; 6-in., 50c; 7-in., 75c; 8-in., $1.00.
Nephrolepis Amerpohlii, 2-in., 10c; 4-in., 25c; 6-in., 50c.
Araucaria Excelsa, 5-in., 50c, 60c, 75c; 7-in., $1.25.
Araucaria Compacta, 5-in., $1.25; 6-in., $1.75.
Ficus Elastica, strong plants, 6-in., 50c.
Kentia Belmoreana and **Forsteriana,** 4-in., 25c and 35c; 5-in., 50c and 75c; 6-in., $1.00, $1.25 and $1.50 each; larger plants, $2.00 to $35.00 each.
Latanias, 3-in., 6c; 4-in., 15c; 5-in., 25c; 6-in., 50c.

JOHN BADER,
43 Ravine Street, N. S., PITTSBURG, PA.

Mention The Review when you write.

PALMS — GERANIUMS — VINCAS

	Per 100
3000 Phœnix Canariensis Palms, 8-in.	$8.00
2000 Chamærops Excelsa, 2½-in.	5.00
3000 Dracæna Indivisa, 2-in	2.50
3000 Coleus rooted cuttings	.60
2000 Geraniums, 6 standard varieties, 2-in.	2.50
500 Vinca Variegata, 2½-in.	2.50

W. E. Trimble Greenhouse Co., Princeton, Ill.

Alternantheras

Strong, well rooted cuttings—the kind that will please you.
P. Major (red).....50c per 100; $4.00 per 1000
A. Nana (yellow).....50c per 100; 4.00 per 1000
Brilliantissima (best red)..60c per 100; 5.00 per 1000
Pink.....75c per 100; 6.00 per 1000

J. W. DAVIS,
225 W. 16th St. Davenport, Iowa.

GERANIUMS

$2.00 per 100 and up. 300 varieties described in our Special Geranium Catalog.

Hardy Pompon Chrysanthemums

We are headquarters. 80 varieties, $2.00 per 100.

Dahlias

We are booking orders for plants next spring, or roots for next fall.

Lobelia

Kathleen Mallard, the new double Blue Lobelia; nice stock from 2-in. pots, 50c per doz., $2.00 per 100, 500 for $9.25.

We have, ready to ship, the following, from 2-in. pots, at $2.00 per 100:
Verbenas, Lemon Verbenas, Achyranthes, Black Prince and Minnesota Fuchsias, Coleus, Lobelia Crystal Palace, Hardy English Ivy, Smilax, Salvia, Dreer's Superb Single Petunias, Dwarf Double Alyssum, Ageratum, Hardy Chrysanthemums.

R. VINCENT, JR., & SONS CO., White Marsh, Maryland

Mention The Review when you write.

How is Your Stock of FERNS FOR EASTER DECORATIONS?

We have choice stock to offer, as follows:

			Per 100	Per 1000
2000	Asparagus Plumosus,	2¼-in.	$2.50	$20.00
1500	" "	3-in.	5.00	45.00
200	" "	4-in.	8.00	
5000	" Sprengeri,	2¼-in.	2.00	17.50
1000	" "	3-in.	4.00	35.00
100	" "	4-in.	7.00	
2000	Boston Ferns,	2¼-in.	3.00	25.00
1000	" "	3-in.	6.00	55.00
100	" "	4-in.	12.00	

		Per 100	Per 1000
200	Boston Ferns, 5-in.	$ 25.00	
350	" and Piersoni, 6-in.	40.00	
100	" " " 8-in.	100.00	
1000	Scottii, Whitmani and Elegantissima, 2¼-in.	5.00	$45.00
1000	Scottii, Whitmani and Elegantissima, 3-in.	7.00	65.00
25	Scottii, Whitmani and Elegantissima, 6-in.	75.00	

Mosbæk Greenhouse Co., Onarga, Ill.

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ARAUCARIA EXCELSA

Nice plants from 5-in. pots, 4 to 5 tiers, 50 cents each; $5.00 per dozen.

THE CONARD & JONES CO., West Grove, Pa.

Mention The Review when you write.

Asparagus

Plumosus, 2¼-in., $2.50 per 100; 3-in., $5.00 per 100.
Sprengeri, 4-in., $8.00 per 100.

CASH OR C. O. D.

W. J. & M. S. VESEY, Fort Wayne, Ind.

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BAY TREES, PALMS

Buxus, Azalea Indica, Rhododendrons
Evergreens, Herbaceous Plants
Roses, Trained Fruit Trees
Greenhouse Grape Vines
Ask for catalogue

BOBBINK & ATKINS, Rutherford, N. J.

HEACOCK'S PALMS

Kentia Belmoreana

7-in. pots, 32 to 34 inches high	$2.50 each
7-in. pots, 36 to 38 inches high	3.00 each
9-in. tub, 42 to 48 inches high	5.00 each

Made-up Kentia Forsteriana

7-in. pots, 34 to 36 inches high	$2.50 each
7-in. pots, 36 to 38 inches high	3.00 each
9-in. tub, 42 to 48 inches high	5.00 each

JOSEPH HEACOCK CO., Wyncote, Pa.

Mention The Review when you write

Julius Roehrs Co.
RUTHERFORD, N. J.

Palms, Plants, Orchids, Etc., Etc.

Send for Price List

ERIE, PA.

The Market.

We have had several snow storms lately, which delayed traffic somewhat, but we have good sleighing at present, with open weather. Twelve degrees above zero is the coldest weather we have had.

Good cut flowers are in great demand, and the supply is hardly sufficient. Freesias, sweet peas and speciosum lilies are seen on display.

Various Notes.

W. O. Baur has returned from a pleasure trip to Toledo and Cleveland.

The florists have put out some fine calendars this year. Baur's showed a lady with a corsage of violets; Offerle & Schaal's showed a lady and gentleman opening a box of choice cut flowers, and J. V. Laver also had a handsome calendar. B. P.

CARTHAGE, MO.

Stephen Hyde, Jr., has begun the erection of four greenhouses, each 30x600 feet, in connection with his present plant. These new buildings will practically double the space devoted to his business, but the new houses will not be ready for use before next fall.

The greenhouses now in use contain 50,000 square feet of glass, so that when the improvements are completed Mr. Hyde will have a range containing 90,000 square feet of glass. The new houses will be used for carnations.

The new boilers will also be installed next summer, to heat the new greenhouses, and when all improvements and additions are completed Mr. Hyde will have one of the largest and most complete establishments in the southwest.

Oskaloosa, Ia.—Theodore Greve has built a greenhouse on North Sixth street.

ORCHIDS FRESHLY IMPORTED

We offer a superb lot of the well-known **Cattleya Gigas Sanderiana,** also C. Bogotensis, both just unpacked, in perfect condition.

Our stock of Established Orchids was never finer than at present. Write for prices.

Lager & Hurrell, Summit, N. J.

Mention The Review when you write.

ORCHIDS

Latest arrivals, in fine condition: C. Aurea, C. Dowiana, Oncidium Crispum, O. Forbesii, O. Marshallianum, Trichopilia Suavis.

To arrive shortly: C. Lawrenceana. This will be the first consignment of this beautiful Cattleya ever imported into this country.

Orchid Peat and Sphagnum Moss a specialty.

CARRILLO & BALDWIN, - Secaucus, N. J.

Mention The Review when you write.

Miscellaneous Stock

AGERATUMS, SALVIA, ROSE GERANIUMS, 2-in., 2c.

GERANIUMS, fall-grown, single and double Grant, Buchner, etc., 2-in., 2c.

DOUBLE PETUNIAS, 10 kinds, 2-in., 2c.

Daisies, Paris, giant white, yellow, 2-in., 2c.

Cuphea, Double **Alyssum, Flowering Vinca,** 2-in., 2c.

Rooted Cuttings, prepaid per 100: Cuphea, 75c. Paris daisy, yellow, white; Swainsona alba, and Double Petunias, 10 kinds, $1.00. Vinca variegata, 90c; $8.00 per 1000. Heliotropes, $1.00. Alternantheras, 3 kinds, 50c. Ageratums, 4 kinds, and Coleus, 10 kinds, 60c. Artillery plants, 75c. Hardy Pinks, 75c. Fuchsias, 8 kinds, $1.00. Salvia, Bonfire and Splendens, 75c. Parlor ivy, double alyssum, 75c.

Cash or C. O. D.

BYER BROS., Chambersburg, Pa.

Mention The Review when you write.

The Storrs & Harrison Co., PAINESVILLE, OHIO

A List of our Specialties

Box—Pyramid shaped, fine stock, heavy and bright, 2½ to 3 ft. high, 18 in. through at base, $1.75 each; 3 to 3½ ft. high, 22 in. through at base, $2.50 each.
Bush shaped, 12 to 15 in. high, 8 in. through at base, $3.50 per doz., $25.00 per 100; 2 to 2½ ft. high, very bushy, 18 to 20 in. at base, $1.75 each; 2½ to 3 ft. high, very bushy, 20 to 22 in. at base, $2.00 each.

Rhododendrons, special forcing stock, 8 to 12 buds, $9.00 per doz.; 12 to 14 buds, $12.00 per doz.

Ficus Elastica—4-in. pots, 10 to 12 in. high, $20.00 per 100. 5-in. pots, 18 to 20 in. high, at $35.00 per 100. 6-in. pots, 24 in. high, $50.00 per 100.

Genista Racemosa—Well-trimmed plants, 4-in. pots, $2.00 per doz., $15.00 per 100; 5-in. pots, heavy, at $3.50 per doz.; $25.00 per 100.

Selaginella Emmeliana—2½-in. pots, at $4.00 per 100.

Bougainvillea Glabra Sanderiana—Plants that will be prizes at Easter. Nicely shaped, bound to bloom; 4-in. pot plants, $2.00 per doz., $15.00 per 100.

Asparagus Plumosus—Short, bushy plants. 3-in. pots, at $5.00 per 100; 4-in. pots, $10.00 per 100.

Dwarf Lantanas—In 5 good varieties, $3.00 per 100; $25.00 per 1000.

Azalea Mollis—For forcing, 15 to 18-in. high, full of buds, $30.00 per 100.

Small Ferns—Cyrtomium falcatum and Aspidium tsussimense, two of the best, $3.00 per 100; $25.00 per 1000.

Roses—Hybrid Perpetual, moss and hardy climbing roses, strong, field-grown plants, No. 1 grade, not quite as heavy as our forcing grade, $10.00 per 100.

Mention The Review when you write.

East Indian **ORCHIDS** South American

No Greenhouse. Direct from their native haunts.

DENDROBIUM: Wardianum, Thyrsiflorum, Nobile.
CATTLEYA: Labiata, Trianæ, Mossiæ, Gaskelliana.
First shipment due in April.

Collected under my personal supervision.

In any quantity. Condition Guaranteed. Correspondence solicited.

Price List on application.

G. L. FREEMAN, 388 Appleton St., Holyoke, Mass.

Mention The Review when you write.

10,000 CANNA ROOTS

Austria and Italia

50,000 Amoor River Privet, 2 to 4-ft., very stocky.
500 California Privet, 2 to 4-ft., heavy.
5000 Citrus trifoliata, 2 to 4-ft., well branched.
500 Hardy Perennial Hibiscus, white and pink, strong, 2-year.
500 Magnolia Grandiflora, 2 to 3½-ft.

WRITE FOR PRICES

TERMS:—Cash With Order.

CAPITAL CITY NURSERY,

V. E. LAMBERT, Prop.

P. O. Box 586, ATLANTA, GA.

Mention The Review when you write.

Fine Quality Orchid Peat

25-bbl lots.....80c per bbl
50-bbl lots.....75c per bbl
100-bbl lots.....70c per bbl

Osmunda roots.

WM. MATHEWS, Utica, N. Y.

Anton Schultheis

College Point, L. I.

Headquarters for

Decorative AND Flowering Plants

30 Houses. Everything for the florists. Write, telegraph, telephone. Tel. No. 1682 Col. Pt.

WRITE FOR CATALOGUE AND PRICE LIST

Always Mention the....

Florists' Review

When Writing Advertisers

1000 Bostons

5-inch, extra fine stock at $20.00 per 100

2½-inch, extra fine plants $4.00 per 100

MONEY BACK IF NOT PLEASED MONEY BACK IF NOT PLEASED

The Carl Hagenburger Co.

West Mentor, Ohio

Mention The Review when you write.

FIRST-CLASS STOCK

400 **Pelargoniums,** similar to Rose Bard, $1.45 per doz.; $7.50 per 100. **Oak-leaved Geraniums,** 2¼-in., 75c per doz.; $4.60 per 100. **Ivy-leaved Caesar Franck,** 2¼-in., 60c per doz.; $3.75 per 100. **Geraniums,** 2¼-in., $2.00 per 100; $18.00 per 1000. **Flowering Begonias,** fine, 2½-in., $3.00 per 100. **Rex Begonias,** 2½-in., 4c; $3.50 per 100. 3-in. **Mixed Petunias** and 2½-in. **Begonia Vernon,** $5.00 per 100. Zvolanek's Xmas Pink and Mrs. Wallace **Sweet Peas,** to transplant, 40c per 100. Stock plants of Enguehard, Bonnaffon, Estelle Duckham, Polly Rose **Chrysanthemums,** $3.00 per 100, 50c per doz. 4-in. **Cinerarias,** fine, mixed, $7.00 per 100; 90c per doz.

PORT ALLEGANY GREENHOUSES, Port Allegany, Pa.

ROOTED CUTTINGS, per 100, Prepaid.

Coleus, 60c. Fuchsia, $1.00. Pilea, 75c. Alternanthera, red and yellow, 50c. Vinca Variegata, 80c. Ageratum, blue, 60c. Heliotrope, blue, 80c. Cash. **SHIPPENSBURG FLORAL CO., Shippensburg, Pa.**

Wholesale Price List

Araucaria Excelsa, Norfolk Island Pine.

Size	Tiers	Height	Per doz.
4-in. pots	2 and 3	8 to 10 in.	$ 6 00
5-in. pots	3 and 4	12 to 14 in.	9 00
6-in. pots	4 and 5	18 to 20 in.	12 00
7-in. pots	4 and 5	22 to 24 in.	18 00

This is an exceptionally good lot and we can give you good value.

Asparagus Plumosus Nanus

Size	Per doz.	100
2-in. pots	$0 50	$ 3 00
3-in. pots	75	6 00
4-in. pots	1 50	12 00

Asparagus Sprengeri

Size	Per doz.	100
2-in. pots	$0 50	$ 3 00
3-in. pots	75	6 00
4-in. pots	1 50	12 00

Aspidistra Lurida (Green)

8c per leaf.....Plants 75c and upwards

Aspidistra Lurida (Variegated)

15c per leaf.....Plants $1.00 and upwards

Begonia Gloire de Lorraine

6-in. pots (strong)..... 12 00 per doz.
7-in. pots..... 18 00 per doz.

These plants are in perfect condition and are sure to give satisfaction.

Dracaena Fragrans

Size	Height	Each	Per doz.
5-in. pots	10 to 12 in.	35c	$4 00
6-in. pots	12 to 15 in.	50c	6 00

Ficus Elastica

Size	Height	Each	Per doz.
5-in. pots	12 to 15 in.	$0 35	$ 4 00
6-in. pots	18 to 20 in.	50	6 00
7-in. pots	34 to 36 in.	1 00	12 00

We have a very fine stock of palms, embracing all the leading varieties. All of them are in vigorous growth.

Latania Borbonica

Size	Leaves	Height	Each	Doz.	100
3-in. pots	3 to 4	10 to 12 in.		$1 50	$10 00
4-in. pots	4 to 5	12 to 15 in.	25c	3 00	25 00
5-in. pots	5 to 6	15 in.	40c	4 00	35 00
7-in. pots	7 to 8	20 to 24 in.	75c	9 00	

Kentia Belmoreana

Size	Height	Leaves	Per doz.
2½-in. pots	8 to 10-in.		$ 1 50
3 -in. pots	12-in.	3 to 4	2 00
4 -in. pots	15 to 18-in.	3 to 4	4 50
5 -in. pots	20 to 22-in.	4 to 5	9 00
6 -in. pots	22 to 24-in.	4 to 6	12 00
6 -in. pots	24 to 26-in.	6	15 00
6 -in. pots	26 to 28-in.	6 to 7	18 00
7 -in. pots	28-in.	7	21 00

Kentia Forsteriana

Size	Height	Leaves	Each	Doz.
2-in. pots	6 to 7-in.	3 to 4		$ 1 50
3-in. pots	10 to 15-in.	4 to 5		2 00
4-in. pots	16 to 18-in.	5 to 6	$0 50	4 50
5-in. pots	24 to 28-in.	5 to 6	75	9 00
6-in. pots	26 to 30-in.	5 to 6	1 00	12 00
6-in. pots	28 to 30-in.	5 to 6	1 25	15 00
7-in. pots	32 to 34-in.	5 to 6	1 50	18 00

The following are made-up Kentias:

Size	Height	Leaves	Each
8-in pots	40 to 48 in.	12 to 15	$5 00

Never before have we had such a fine lot of Kentias as quoted in the above sizes. A sample order will certainly satisfy you as to the value of this stock.

Assorted Ferns for Dishes

Fine stock, including all the best varieties, 2-in. and 2½-in. pots, $3.00 per 100.

Pandanus Utilis

Size	Height	Per doz.
3-in. pots	10 to 12-in.	$ 2 00
4-in. pots	12 to 14-in.	3 00
8-in. pots, elegant strong stock, $2 each		24 00

Pandanus Veitchii

4-in. pots.....$ 6 00 per doz.
5-in. pots..... 9 00 per doz.
6-in. pots.....$1 50 each; 18 00 per doz.
8-in. pots..... 2 50 each; 30 00 per doz.

Rhapis Flabelliformis

2, 3 and 4 stems....$1 00, $1 50 and $2 00 each

Aucuba Japonica Punctata

12-in. pots, 4 ft. high, big, fine bushy plants, $3.00 each.

Rhododendrons

$1.00, $1.50, $2.00, $2.50 each. Exceptionally fine, large, well budded plants for Easter forcing. Good value at either price.

Coleus.

Verschaffeltii and Golden Bedder, 2½ inch pots, $3.00 per 100.

GEO. WITTBOLD CO., 1657 Buckingham Place, Chicago

Mention The Review when you write.

Order 2-inch Rooted Cuttings or Soft Wooded Plants of

GEO. A. KUHL, Pekin, Ill.

Ageratum, white and purple; Alyssums, Sweet Giant; Alternantheras, red and yellow; Asters, 4 varieties; Begonias, Rex and flowering varieties; Cinerarias, Cyclamen, Cobæa Scandens, Cannas, see list; Coleus, see list; Daisies, Marguerites, Queen Alexandra, Anthemus; Sultani Impatiens, Santolina, Feverfew. Fuchsias, 4 to 6 varieties; Geraniums, see list; Heliotrope, white and purple; Ivies, German, English and Boston; Lantanas, mixed and weeping; Lobelia, Moonvines, and all kinds of Seedlings.

SPECIALS For VALENTINE DAY

Azaleas, Cyclamen, Primroses, Flowering Begonias and Fancy Ferns for Valentine Day. Our new list of soft wooded Plants, Roses, Carnations, Chrysanthemums, now ready. Write us for same.

HYDRANGEAS

Now is the time to order large plants for **Easter. Ask for our Rose List.**

GEO. A. KUHL

Wholesale Grower, PEKIN, ILL.

Mention The Review when you write.

Scottii Ferns

6-inch pots.....$40.00 per 100

Ficus

Rooted top cuttings.....$15.00 per 100
4-inch pots..... 22.50 per 100
6-inch pots, 30 inches high 40.00 per 100

Cash or satisfactory reference.

WILLIAM C. SMITH

61st and Market Sts., PHILADELPHIA, PA.

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YOU WILL FIND ALL THE BEST OFFERS ALL THE TIME IN THE REVIEW'S CLASSIFIED ADVS.

LILY OF THE VALLEY

Just arrived; prompt delivery. Reimschneider's **Perfection.** The high-water mark in Valley quality; extra selected 3-year crowns, $16.00 per case of 1000. Reimschneider's **Holsatia** for later forcing; selected 3-year crowns, $24.00 per case of 2000. Buy the BEST only, for forcing; it PAYS.

MANETTI ROSE STOCKS for grafting. $8.00 per 1000; $75.00 per 10,000.

ASPIDISTRAS, eight leaves; green, 75c; variegated, 85c each. Fancy Belgian plants; just in; only a few.

ROSES FOR FORCING. Crimson Rambler, Dorothy Perkins, Lady Gay; XXX, $12.00 per 100; XX (not quite so large), $10.00 per 100; No. 1, $8.00 per 100. **Hybrid Perpetuals**—Magna Charta, Mme. Gabriel Luizet, Mrs. Cleveland, N. P. Wilder, Francois Levet, Frau Karl Druschki, Mrs. John Laing, Marchioness of Lorne, etc., $10.00 per 100; Ulrich Brunner, $13.00; American Beauty, $15.00 per 100. All strong, field-grown, two-year, strictly New York grown. N. B.:—We DO NOT handle Holland roses.

JACKSON & PERKINS CO., - NEWARK, NEW YORK

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15% DISCOUNT

On all Cash Sales

ON THE FOLLOWING STOCK:

Boston, Scottii, Whitmani, Amerpohlii, Piersoni, Elegantissima, Asparagus Plumosus Nanus and Sprengeri, Ferns, Palms, Rubbers and Decorative Stock, Begonia Gloire de Lorraine and Bedding Stock, etc., etc.

Send for Price List Today

We can save you money Satisfaction guaranteed

D. U. AUGSPURGER & SONS

Box 778 PEORIA, ILL.

Mention The Review when you write.

J. L. DILLON,

BLOOMSBURG, PA.

Our Specialties

ROSES, CARNATIONS, VERBENAS.

Carnation and Verbena Cuttings now ready. Send for Price List.

Mention The Review when you write.

CINERARIAS

MICHELL'S GIANTS

2¼, 3, 4 and 5-in. pots, at $2.00, $3.00, $5.00 and $10.00 per 100.

Cyclamen Giganteum

4 and 5-in. pots, at 5c, 15c and 25c.

JOHN S. BLOOM

RIEGELSVILLE, - - PA.

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J. A. NELSON & CO.

Wholesale Florists of

FERNS and BLOOMING PLANTS

PEORIA, ILL.

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Classified Ad Department



Rates for advertising in this department 10 cents a line net, per insertion.

AGERATUMS.

Ageratums. Rooted cuttings of P. Pauline and S. Gurney, strong and well rooted, 50c 100; $4.00 1000. Cash. J. P. Cannata, Mt. Freedom, N. J.

Ageratum Stella Gurney, 50c per 100.
John Irvine & Sons, Bay City, Mich.

Ageratums, 50c per 100.
U. G. Harglerode, Shippensburg, Pa.

ALTERNANTHERAS.

Several thousand yellow alternantheras, full of cuttings, 2-in., 1½c; R. C., $4.00 per 1000.
U. G. Harglerode, Shippensburg, Pa.

Alternantheras, 4 varieties, R. C., 50c; 2¼-in., $2.00. Mosbaek Greenhouse Co., Onarga, Ill.

ALYSSUM.

Alyssum, giant and dwarf, R. C., $1.00; 2¼-in., $2.00. Mosbaek Greenhouse Co., Onarga, Ill.

Alyssum, giant, 2¼-in., $2.00 per 100. Grand Rapids Greenhouse Co., Grand Rapids, Mich.

AMPELOPSIS.

Ampelopsis Veitchii. Strong, two year transplanted plants, fine roots. No. 1, 2 to 3-ft. tops, $5.00 per 100; No. 2, 18 to 24-in. tops (heavy roots), $3.00 per 100. Prices for large quantities will be given on application. The above will be cellared so it can be shipped in winter.
Chas. Black, Hightstown, N. J.

ARAUCARIAS.

Araucaria excelsa, fine 5-in. plants, 50c each.
Holton & Hunkel Co., Milwaukee, Wis.

ASPARAGUS.

ASPARAGUS, FINE PLANTS.
Plumosus, 2 and 2¼-in., strong, $2.50 per 100; 3-in., $5.00. Extra heavy 2 and 2¼-in. Sprengeri, very good stock, $2.00 and $2.50 per 100.
W. H. Gullett & Sons, Lincoln, Ill.

Asparagus plumosus nanus, shipped in sphagnum, express prepaid east of the Mississippi. Large seedlings, $7.50 per 1000; 2-in., $16.00 per 1000. No order taken for less than 1000.
Drake Point Greenhouses, Yalaha, Fla.

Asparagus Sprengeri, 3-in., very strong, ready for 4-in., 5c; 2-in., ready for 3-in., 2c. Asparagus plumosus nanus, 3-in., very strong, 5c.
J. Austin, 35th & Park, Kansas City, Mo.

Asparagus, strong plants, ready now. Plumosus, 2¼-in. pots, $2.50 per 100; Sprengeri, 2¼-in. pots, $2.00 per 100.
Jacksonville Floral Co., Jacksonville, Fla.

50,000 Asparagus plumosus seedlings, strong, ready to ship now, $1.00 per 100; $7.50 per 1000; 5000 for $30.00.
Erie Floral Co., Erie, Pa.

Asparagus plumosus. Short, bushy plants, 3-in. pots, $5.00 per 100; 4-in. pots, $10.00 per 100.
Storrs & Harrison Co., Painesville, O.

Asparagus plumosus and Sprengeri. See our display adv. for special offerings and prices.
Mosbaek Greenhouse Co., Onarga, Ill.

Asparagus plumosus nanus, 2-in., $2.00 per 100; 500 for $9.00. Good value.
D. R. White, Sandusky, Ohio.

Asparagus Sprengeri, extra strong, 2½-in., ready for 4-in., 2½c. Cash.
The Reeser Floral Co., Urbana, Ohio.

Asparagus plumosus, 2¼-in., $3.00 per 100; $25.00 per 1000. Fine stock.
C. F. Baker & Sons, Utica, N. Y.

Asparagus Sprengeri and plumosus, strong, 2-in., $2.00 per 100.
J. H. Dann & Son, Westfield, N. Y.

Asparagus Sprengeri seedlings, 60c per 100, while they last.
A. Relyea & Son, Poughkeepsie, N. Y.

Asparagus plumosus, 3-in. pots, $5.00 per 100. Ready to shift.
Ernst F. Hoehl, 59th & Gibson, Philadelphia, Pa.

ASPARAGUS PLUMOSUS NANUS.
Cut strings, 50 cents each.
W. H. ELLIOTT, BRIGHTON, MASS.

5-in. Asparagus Sprengeri, fine stock, $15.00 per 100. Holton & Hunkel Co., Milwaukee, Wis.

Asparagus plumosus, 2¼-in. pots, $2.00 per 100. Cash. Jos. H. Cunningham, Delaware, Ohio.

Asparagus Sprengeri, 2-in., $2.00 per 100. Grand Rapids Greenhouse Co., Grand Rapids, Mich.

Asparagus plumosus, 3-in., $4.00 per 100. Fine. Need room. Loyd C. Bunch, Fredonia, Kan.

Asparagus Sprengeri, extra fine, 2-in., $2.00 per 100. Kearney Floral Co., Kearney, Neb.

Asparagus Sprengeri, 2¼-in., strong, $1.50 per 100. J. Palmer Gordon, Ashland, Va.

Asparagus Sprengeri, 3-in., $4.00 per 100.
C. A. Peterson, Main St., Madison, N. J.

AZALEAS.

Azalea mollis for forcing, 15 to 18 in. high, full of buds, $30.00 per 100.
The Storrs & Harrison Co., Painesville, Ohio.

Azaleas, all colors, in bud and bloom, 50c each.
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BAY and BOX TREES in all sizes. Pyramid and standard. Write for list.
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Begonias, flowering, Argenteo, Dewdrop, decora, Agrostemma picta, Sandersoni, Washingtoniana and Mme. de Lesseps, strong, 2½-in., 2½c. Cash. The Reeser Floral Co., Urbana, Ohio.

Rex begonias, 7 varieties, 2-in., good, strong plants, $3.50 100, $30.00 1000; manicata aureo, and rubra, 2-in., $3.00 100.
E. B. Randolph, Delavan, Ill.

Begonia Gloire de Lorraine, 2½-in., $10.00 per 100. Fine plants.
S. B. Stern & Co., Montgomery, Ala.

Rex begonias, strong plants, 2-in. pots, $3.00 per 100. J. H. Dann & Son, Westfield, N. Y.

Assorted Rex begonias, 2-in., 3c; 3-in., 5c.
U. G. Harglerode, Shippensburg, Pa.

BELGIAN —HOLLAND PLANTS.

Azaleas, araucarias, palms, sweet bays, begonias, gloxinias, etc. We shall be pleased to quote you prices.
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Bougainvillea glabra Sanderiana. Plants that will be prized at Easter. Nicely shaped plants, bound to bloom, 4-in. pots, $2.00 per doz.; $15.00 per 100. Storrs & Harrison Co., Painesville, O.

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Bouvardia stock, double pink and white, 4c.
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PAPER WHITE GRANDIFLORA NARCISSUS.
Large bulbs, $1.00 per 100; $8.00 per 1000.
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Gonzales Nursery, Gonzales, Texas.

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CALADIUM ESCULENTUM.
For January and February delivery.
Write for prices.
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Bulbs for landscape gardeners. Iris, oxalis, dahlias, gladiolus, tritomas, tuberose, caladiums, cannas. Lists. Low rates.
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Pyramid-shaped box. Fine stock, heavy and bright, 2½ to 3 ft. high, 18 in. through at base, $1.75 each; 3 to 3½ ft. high, 22 in. through at base, $2.50 each.
Bush-shaped box, 12 to 15 in. high, 8 in. through at base, $3.50 per doz., $25.00 per 100; 2 to 2½ ft. high, very bushy, 18 to 20 in. at base, $1.75 each; 2½ to 3 ft. high, very bushy, 20 to 22 in. at base, $2.00 each.
Storrs & Harrison Co., Painesville, O.

Boxwood, splendid stock, 6-in. pots, 50c, 65c and 75c each.
Holton & Hunkel Co., Milwaukee, Wis.

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Cannas, in nearly 200 varieties. Strong roots, true to name. See display adv. and write for price list.
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Cannas. Big stock of King Humbert, D. Harum and 25 others. True to name. Send for list. C. Betscher, Canal Dover, O.

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Cannas. Austria, large, yellow, $1.00 per 100; Mme. Berat, pink, $1.25 per 100.
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Cannas, 45 choice varieties. Send for catalogue. Mosbaek Greenhouse Co., Onarga, Ill.

Canna King Humbert, fine live roots, $5.00 per 100. See dahlias. T. Toerner, Scio, Ohio.

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ROOTED CARNATION CUTTINGS.
NEW INTRODUCTIONS.

	Per 100	Per 1000
Mrs. Chas. Knopf, light pink (Knopf)	$12.00	$100.00
Ruby, crimson (Knopf)	12.00	100.00

Introduced jointly by S. J. Reuter & Son, Inc., and Chas. Knopf Floral Co.

	Per 100	Per 1000
Bay State, variegated (Roper)	$12.00	$100.00
Mrs. J. C. Vaughan, white (Rudd)	12.00	100.00
Pink Delight, shell pink (Dorner)	12.00	100.00
Wanoka, crimson (Wanoka Greenhouses)	12.00	100.00
Apple Blossom, white, variegated light pink (Wanoka Greenhouses)	12.00	100.00

STANDARD VARIETIES.

WHITE—		
Sarah Hill and Pres. Seelye	$6.00	$50.00
Lloyd	5.00	40.00
White Enchantress	3.50	30.00
White Perfection	2.50	20.00
PINK—		
Splendor, Winona and Afterglow	6.00	50.00
Welcome	4.00	35.00
Winsor and Aristocrat	3.50	30.00
Rose-pink Enchantress and Enchantress	2.50	20.00
Lawson	2.50	20.00
RED—Beacon	3.50	30.00
VARIEGATED—Patten	2.50	20.00

S. J. Reuter & Son, Inc., Westerly, R. I.

ROOTED CARNATION CUTTINGS OF QUALITY.

PINK.	Per 100.	WHITE.	Per 100.
Enchantress	$2.50	W. Perfection	$3.50
R.-P. Enchantress	2.50	W. Enchantress	4.00
Winsor	2.50	Sarah Hill	6.00
Afterglow	6.00	Pres. Seelye	6.00
Lawson-Ench'tress	6.00	RED.	
Winona	6.00	Victory	2.50

Any of the above out of 2-in. pots, 50c per 100 more than prices listed.
WARRICK BROS.,
498 Locust Ave., Washington, Pa.

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NEW INTRODUCTIONS.

	Per 100	Per 1000
Mrs. Chas Knopf (light pink) Knopf	$12.00	$100.00
Ruby (crimson) Knopf	12.00	100.00
Bay State (variegated) Roper	12.00	100.00
Georgia	12.00	100.00

STANDARD VARIETIES.

PINK	100	1000
Splendor	$6.00	$50.00
Winona	6.00	50.00
Afterglow	6.00	50.00
Welcome	4.00	35.00
Winsor	3.00	25.00
Aristocrat	3.00	30.00
R. P. Enc.	2.50	20.00
Enchantress	2.50	20.00
Lawson	2.50	20.00
Victoria		50.00

VARIEGATED

Beacon	3.50	30.00
Mrs. Patten	2.50	20.00
W. Perfec.	2.50	20.00
W. Encht.	3.50	30.00
Lloyd	5.00	40.00
Pres. Seelye	6.00	50.00
Sarah Hill	$6.00	$50.00

WHITE

	100	1000

All Stock Guaranteed.
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CARNATION ROOTED CUTTINGS.
Only carefully selected stock sent out.

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White Perfection	$3.00	$25.00
White Enchantress	3.50	30.00
Beacon	3.50	30.00
Rose-pink Enchantress	3.00	25.00
Enchantress	3.00	25.00
Victory	3.00	25.00
Winsor	3.00	25.00
Sarah Hill	6.00	50.00
Afterglow	6.00	50.00
Winona	6.00	50.00
Mrs. Lawson	2.00	15.00
Lady Bountiful	3.00	25.00
Queen Louise	2.00	15.00
Boston Market	2.00	15.00
O. P. Bassett	8.00	60.00
Mrs. J. C. Vaughan	12.00	100.00

J. S. Wilson Floral Co., Des Moines, Iowa.

ROOTED CUTTINGS.

	Per 100.	Per 1000.
Winsor	$2.50	$20.00
Rose-pink Enchantress	3.00	25.00
Beacon	4.00	35.00
W. Perfection	4.00	35.00
Lawson-Enchantress	6.00	50.00
Enchantress	2.00	15.00
Nelson Fisher	2.00	15.00
Lady Bountiful	1.50	12.50
Boston Market	1.00	10.00
Mrs. M. A. Patten	1.00	10.00
Crusader	1.00	10.00
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Well rooted cuttings from sand.

	Per 100.	Per 1000.
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Craig	2.00	17.50
Harlowarden	1.50	12.00
PINK—		
Lawson	1.50	12.50
Rose-pink Enchantress	3.00	25.00
Enchantress	2.00	15.00
Prosperity	2.00	15.00
WHITE—		
White Perfection	3.00	25.00
Lady Bountiful	1.50	12.50
Vesper	2.00	15.00
White Enchantress	3.00	30.00

Miami Floral Co., Geo. Bartholomew, Mgr.,
24 No. Main St., Dayton, Ohio.

NEW WHITE CARNATION GEORGIA.
See display adv. in this issue.
STANDARD VARIETIES.

	Per 100.	Per 1000.
Harvard	$6.00	$50.00
Enchantress	2.50	20.00
Winsor	3.50	30.00
Rose-pink Enchantress	2.50	20.00
Beacon	3.50	30.00
Queen	2.00	18.00
Faust, scarlet	3.00	25.00
Victory	2.50	20.00
White Enchantress	3.50	30.00
Blush Queen	7.00	60.00
Victoria	4.50	40.00

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Orders for carnation cuttings booked for immediate and later delivery:

	100.	1000.
Winsor	$2.50	$20.00
Lawson, White	3.00	25.00
" Variegated	3.00	25.00
" Thos. W.	1.50	12.00
Perfection, White	4.00	35.00
Pink Imperial	4.00	35.00
Enchantress, White	4.00	35.00
Enchantress	3.00	25.00
Victory	3.00	25.00
Estelle	2.50	20.00
Fair Maid	2.00	15.00
Queen Louise	1.50	12.00

D. R. Herron, Olean, N. Y.

ROOTED CARNATION CUTTINGS.
Ready for immediate delivery.

	Per 100		Per 100
Afterglow	$6.00	Enchantress	$2.50
Winona	6.00	Sarah Hill	6.00
White Enchantress	3.00	White Perfection	3.00
R. P. Enchantress	3.00	Beacon	3.50
Winsor	3.00	Victory	3.00

Send for complete list and prices of all standard varieties.
THE LEO NIESSEN CO.,
1209 Arch St., Philadelphia, Pa.

Rooted cuttings. This is extra fine stock. None but strong, well rooted cuttings sent out. I especially solicit orders of those who might become regular customers. I handle only the leaders and am in a position to satisfy you. Delivery Jan. 15 and later.

	Per 100	Per 1000
Harlowarden	$2.00	
Enchantress	2.25	$17.50
White Perfection	2.50	20.00
Rose-pink Enchantress	2.50	20.00
Pure White Enchantress	3.50	30.00
Beacon	3.50	30.00
Winsor	3.50	30.00
A. Carnegie, scarlet sport Harlowarden	5.00	45.00

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CARNATION ROOTED CUTTINGS. We have an excellent lot that will soon be ready. Fill in after your mums with these and have extra fine plants another season.

Per 100.		Per 100.	
Enchantress	$2.00	Victory	$3.50
White Enchantress	3.50	Beacon	3.50
D. P. Enchantress	2.50	W. Perfection	2.50
Winsor	3.50	Harlowarden	2.00
Aristocrat	4.00	Queen	1.75

50c per 100 less by 1000. Cash with order.
SMITH & GANNETT, GENEVA, N. Y.

CARNATION ROOTED CUTTINGS.

O. P. Bassett	Afterglow
Mrs. Chas. Knopf	Sarah Hill
Mrs. J. C. Vaughan	White Perfection
Ruby	Winsor
Georgia	Beacon
Apple Blossom	Victory
Pink Delight	Enchantress
Wanoka	Mrs. Patten

Send for a complete list of all standard varieties and prices.
WM. SWAYNE, Box 226, Kennett Square, Pa.

CARNATION CUTTINGS.
Select, healthy and well rooted.

	100	1000		100	1000
L. Bountiful	$3.00	$25	Enchantress	$3.00	$25
W. Perfection	3.00	25	R. P. Ench'ss	3.00	25
S. Hill	3.50	30	Winsor	3.00	25
P. Lawson	3.00	30	Afterglow	3.50	30

Lawson-Enchantress, $3.50 per 100; $30.00 per 1000. John L. Wyland, DeHaven, Pa.

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The only ever-blooming white in existence. Easily rooted. Excellent keeper and shipper. Best seller of any white carnation on the market. Rooted cuttings from sand, $3.00 per 100, $25.00 per 1000; strong cuttings from soil, $4.00 per 100, $35.00 per 1000. Cash with order.
JOHN BENNETT, Atlantic Highlands, N. J.

CARNATION CUTTINGS.

Per 100.		Per 100.	
Enchantress	$2.50	Beacon	$4.00
W. Enchantress	3.50	L. Bountiful	2.50
Winsor	3.50	Mrs. T. W. Law'n	2.00
W. Perfection	2.50	W. Lawson	2.00
Victory	3.50	Pres. Seelye	5.00

For immediate delivery.
YUESS GARDENS CO., NEWBURGH, N. Y.

Strong, well rooted carnation cuttings. Afterglow, Winona, Lawson-Enchantress, May, Sarah Hill, Pres. Seelye, $6.00 per 100; $50.00 per 1000. White Perfection, White Enchantress, Red Nelson Fisher, Beacon, Rose-pink Enchantress, Winsor, $3.00 per 100; $25.00 per 1000. Enchantress, Nelson Fisher, $20.00 per 1000.
A. C. Canfield, Springfield, Ill.

STRONGLY ROOTED STUFF.
We root extra heavy. White Enchantress, $3.00 per 100. Aristocrat, Winsor, Enchantress, Victory, Red Chief, Red Lawson, White Lawson, $2.50 per 100; $20.00 per 1000. Lawson and Bountiful, $1.50 per 100; $12.00 per 1000. Quality stuff, worth the price.
W. H. Gullett & Sons, Lincoln, Ill.

Carnations. Splendor, Superior, Winona, A. Carnegie, $6.00 per 100; $50.00 per 1000. Winsor, R. P. Enchantress, W. Enchantress, $3.00 per 100; $25.00 per 1000. Lawson, Enchantress, White Perfection, $2.50 per 100; $20.00 per 1000. Selected cuttings only.
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We are booking orders for immediate and later delivery of the following, in extra strong, "all side shoots" Enchantress rooted cuttings. Pure white, $3.00 per 100, $25.00 per 1000; light pink, $2.00 per 100, $15.00 per 1000. Cash or satisfactory references.
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Carnations, December cuttings from soil, fine stock. Lawson-Enchantress, $6.00 per 100. Enchantress, Rose-pink Enchantress, Beacon and L. Bountiful, $3.00 per 100. Orders booked for January delivery. Satisfaction guaranteed.
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Carnation cuttings. Winsor, best commercial pink carnation, strongest and healthiest cuttings in the world, rooted in the bright sunshine of Colorado, ready now, $25.00 per 1000.
Mauff Floral Co., 512 Clayton St., Denver, Colo.

Rooted carnation cuttings. Lawson, $2.00 and $12.00; Enchantress, Bountiful, $2.00 and $15.00; Victory, W. Perfection, $2.50 and $20.00; W. Enchantress (pure), $3.00 and $25.00.
W. Frank & Sons, Portland, Ind.

Carnation rooted cuttings. Lawson-Enchantress, $35.00 per 1000; from soil, $40.00 per 1000. Also Lawson, $15.00 per 1000. Cash with order. B. F. Hensley, Knightstown, Ind.

Carnation cuttings of all the leading varieties at reasonable prices. Only first-class stock sent out. Satisfaction guaranteed. Write for list.
Geo. E. Buxton, Nashua, N. H.

Carnation cuttings of all the leading varieties at the same price as any reliable firm. Write for prices, before you look elsewhere.
Kasting Co., 383 Ellicott St., Buffalo, N. Y.

Rooted carnation cuttings. Enchantress, Victory, Rose-pink Enchantress, White Perfection, $3.00 per 100; $25.00 per 1000.
Holton & Hunkel Co., Milwaukee, Wis.

Carnation cuttings. Enchantress, $2.00; R. P. Enchantress, $2.50; W. Enchantress, $3.00; B. Market, $1.50. Strongly rooted.
S. B. Stern & Co., Montgomery, Ala.

Carnation cuttings for January delivery. Enchantress, $2.00; R. P. Enchantress, $2.50; White Perfection, $2.50 per 100.
Scharff Bros., Van Wert, Ohio.

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Carnations. Strong rooted cuttings of Victory, $2.50 per 100; Pink Lawson, $1.50 per 100. Try a few. Cash, please.
A. Relyea & Son, Poughkeepsie, N. Y.

Andrew Carnegie cuttings from soil, $5.00 per 100. The scarlet carnation you ought to grow; average 30-in. stems. W. S. Hall, Osage, Iowa.

Orders booked now for carnation cuttings. Prices the lowest. Satisfaction guaranteed on each order. William Ehmann, Corfu, N. Y.

Well rooted R. P. Enchantress, Hill, Winsor, Pink Enchantress, Louise, Lawson, $2.00 per 100. Cash. Geo. E. Beal, Creal Springs, Ill.

Winsor, White Perfection, $3.00; White Lawson, $2.50; Lawson, $1.50; Fair Maid, $1.00. Write for others. Otto Bourdy, Lowell, Mass.

Unrooted cuttings, Lawson, Queen, Enchantress, $8.00 1000.
B. E. Wadsworth, Box 224, Danville, Ill.

5,000 Harlowarden carnation cuttings, good, $12.00 per 1000. John Weiland, Evanston, Ill.

CHRYSANTHEMUMS.

Stock plants, outside grown, 50c per doz. Alice Byron, Ivory, Polly Rose, W. A. Chadwick, Jerome Jones, J. Nonin, Glory of Pacific, White Bonnaffon, Bonnaffon, Golden Wedding, Monrovia, Col. Appleton, Rosiere, Dr. Enguehard, Mrs. Perrin, V. Morel and Intensity.
Also my new Yellow Virginia, the best of its class, $1.00 per doz.; 10c each.
Jas. J. Curran, Salem Conservatories, Salem, Va.

Chrysanthemum stock plants. Pacific, Estelle, Halliday, Mrs. Weeks, Alice Byron, White Ivory, John Shaw, Wm. Duckham, Monrovia, Appleton, White Eaton, Golden Wedding, Chamberlain, Lavender Queen, Touset, White Bonnaffon, Nellie Pockett, 50c per doz.; $3.00 per 100. J. D. Hooper, Richmond, Va.

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The finest, largest and most reliable second early variety. Well rooted cuttings, $3.00 per 100; $25.00 per 1000.
FRANK SHEARER & SON,
Broome and Baldwin Sts., Binghamton, N. Y.

Chrysanthemums, rooted cuttings and 2¼-in. pots. A selection of 40 of the best varieties. The cream of the commercial sorts. Write for list of prices. Chrysanthemum Golden Glow, 2¼-in., $6.00 per 100. Ready now.
S. J. Reuter & Son, Inc., Westerly, R. I.

GOLDEN GLOW.
The best all-round early chrysanthemum ever introduced. Fine form and stem, good shipper, easy culture, and an A1 commercial yellow; 2¼-in. pots, $5.00 per 100.
Maurice J. Brinton, Christiana, Pa.

Stock plants. Polly Rose, Pacific, Halliday, Appleton, Byron, White Bonnaffon and Enguehard, 75c per doz.; $4.00 per 100. Cash, please.
F. P. Sawyer, Clinton, Mass.

Mum stock plants, 25 best varieties, $2.50 and $3.50 per 100. Write for list or see classified adv. of Dec. 31, 1908.
Edwin Bishop, Roslyn, Md.

Chrysanthemum stock plants. Polly Rose, Appleton, Enguehard, Yellow Bonnaffon, $4.00 per 100. C. A. Peterson, Main St., Madison, N. J.

Mum stock plants, $2.00 per 100, to close out quick. Kalb, Bonnaffon, Dr. Enguehard, Touset, Ivory. F. D. Kaulback & Son, Malden, Mass.

Fine stock plants of Virginia Poehlmann, $1.00 per doz. Wm. Lee & Son, Bedford, Ohio.

CHRYSANTHEMUMS—Continued.

Orders booked now for the 75 best varieties of mum cuttings, $12.50 1000. Satisfaction guaranteed. William Ehmann, Corfu, N. Y.

100,000 mum rooted cuttings, $1.25 per 100, $10.00 per 1000; 2-in., $2.00 per 100; $18.00 per 1000. Cash. L. J. Rowe, Titusville, Pa.

Chrysanthemum Golden Glow, from 2¼-in. pots, $1.00 per dozen, $6.00 per 100, $50.00 per 1000. Peirce Bros., Waltham, Mass.

Golden Glow, from the original early stock; strong, 2½-in. plants, $6.00 per 100.
C. C. Pollworth Co., Milwaukee, Wis.

Strong rooted Bonnaffon cuttings, $1.50 100.
Henry L. Seits, 2902 Evanston Ave., Chicago.

CINERARIAS.

Cinerarias, London prize strain, 2¼-in., $2.00 per 100, 300 for $5.00; 3-in., $3.00 per 100, 200 for $5.00, ready for shift; 5-in., in full bud and bloom, $1.50 per doz.
Whitton & Sons, City & Green Sts., Utica, N. Y.

Cinerarias. Benary's or Sutton's Gold Medal prize strains, giant-fl., all shades and colors, dwarf or tall, 2½-in., $2.00 100; 3-in., $3.00. Cash. Shellroad Greenhouses, Grange, Balto., Md.

Cineraria hybrida grandiflora, dwarf giant-flowering mixed, Columbian, crimson, blood-red. All the foregoing mixed, strong plants, 2½-in., $2.00 100. Cash. Louis Bauscher, Freeport, Ill.

Cinerarias, 3, 4 and 5-in., ready for 4, 5 and 6-in., finest stock in the country, 5c, 8c and 15c. Adams Exp. J. F. Sked, Westerville, Ohio.

Cinerarias. Columbian mixture and Stellata, 2¼-in., $2.00 per 100. Grand Rapids Greenhouse Co., Grand Rapids, Mich.

Cinerarias. Vaughan's Columbian and James' Prize, 3-in., ready for 4-in., $4.00 per 100.
J. Sylvester, Florist, Oconto, Wis.

Cinerarias, extra fine, 2½-in., $2.50 per 100. Cash. M. Heethuis & Son, Kalamazoo, Mich.

Cinerarias, extra fine, 3-in., $3.50 per 100. Cash. J. W. Miller, Shiremanstown, Pa.

COLEUS.

Coleus, 20 of the finest varieties, true to name; also the following varieties of stock are now ready: Anthericums, fuchsias, heliotropes, feverfews, moonvines, petunias, Salvia Bonfire and Brilliancy (my new variety), trailing vinca and periwinkle. Also New Life, which will be a valuable addition to the three old varieties. A grand collection of over forty varieties of verbenas, true to name. Send for price list.
Louis P. Faulk, West View, Pa.

50,000 coleus, good clean stock. Well rooted cuttings, $4.00 per 1000; 60c per 100 by mail. Cash. 50,000 cuttings now in sand, 300,000 more coming on. Verschaffeltii, Golden Bedder, Queen Victoria and other varieties.
C. SCHULZE & SON,
261-275 Lawrence St., Flushing, L. I., N. Y.

Coleus, 25 varieties, mixed; alternantheras, red and yellow; achyranthes, red and yellow; salvia and cuphea. Sand, 60c per 100; 2½-in. pots, $1.50 per 100.
Jacksonville Floral Co., Jacksonville, Fla.

Coleus, strong rooted cuttings. Verschaffeltii, red and yellow, $5.00 per 1000; Golden Bedder, $6.00 per 1000; mixed varieties, $5.00 per 1000.
John Irvine & Sons, Bay City, Mich.

Coleus rooted cuttings. Golden Bedders, Verschaffeltii and 20 choice varieties, 60c per 100, $5.00 per 1000; 2½-in., $2.50 per 100.
D. H. Ruthrauff, Seneca Falls, N. Y.

Coleus rooted cuttings, 10 varieties, 75c per 100; $6.00 per 1000.
Stuppy Floral Co., St. Joseph, Mo.

Coleus, 10 fine varieties. R. C., 60c to 75c; 2¼-in., $2.00.
Mosbaek Greenhouse Co., Onarga, Ill.

Rooted coleus, good assortment, 60c per 100; $5.00 per 1000. Cash. O. L. Baird, Dixon, Ill.

Coleus rooted cuttings, 15 varieties, $5.00 per 1000. U. G. Harglerode, Shippensburg, Pa.

Coleus, out of sand, 20 varieties, $4.00 per 1000. Chas. E. Sharp, Mt. Vernon, Ohio.

Coleus, 4-in. stock plants, 7c.
Levant Cole, 89 Wendall St., Battle Creek, Mich.

CYCLAMEN.

CYCLAMEN SPLENDENS GIGANTEUM (August seedlings), transplanted from flats in five true colors, $3.00 per 100; $25.00 per 1000. Plants in bud and bloom, from 4-in. pots, $15.00; from 5-in., $20.00 per 100.
Paul Mader, East Stroudsburg, Pa.

Cyclamen splendens giganteum, including the new salmon shades; Rokoko, fringed and frilled; well budded, 4-in., for Easter, $10.00 per 100.
J. Sylvester, Florist, Oconto, Wis.

Cyclamen giganteum, choice mixture, strong plants, 3-in., $5.00 per 100. Cash.
Louis Bauscher, Freeport, Ill.

Cyclamen, finest Giant strains, from 3-in. pots, nice plants, full of buds, 7c.
J. L. Schiller, 929 Prouty Ave., Toledo, O.

Cyclamen persicum giganteum, genuine, large-flowered kinds, in colors and fine mixture, sown last August, transplanted in October; $2.00 per 100, $18.00 per 1000. Cash.
E. Fryer, Johnstown, Pa.

Cyclamen seed, my own strain of very carefully selected, well-built plants and flowers, once tried, always wanted, 75c per 100; $6.00 per 1000.
C. Winterich, Cyclamen Specialist, Defiance, O.

Cyclamen, fine, 4-in., full bloom, $15.00; 5-in., $25.00; 6-in., very strong, $50.00. Well packed, shipped in pots or paper pots, if desired. W. H. Gullett & Sons, Lincoln, Ill.

DAHLIAS.

EAST BRIDGEWATER DAHLIA GARDENS. Not only has one of the largest lists, but one of the finest ever offered in full clumps. Send to the EASTERN DAHLIA KING for your wants.
J. K. ALEXANDER, East Bridgewater, Mass.

Strong, field-grown dahlia roots, all good cut flower varieties. Kalmia and other native plants.
J. M. Bassett, Hammonton, N. J.

100,000 field-grown dahlia roots, 2c and up; or will exchange for geranium cuttings.
Thomas Cogger, Rochester, N. Y.

40,000 field-grown clumps, 2c and up. List ready. H. W. Koerner, Sta. B, Milwaukee, Wis.

Dahlia Souv. de Gustave Doazon, beautiful giant scarlet, $1.25 per 12. T. Toerner, Scio, O.

20,000 named dahlias, special low rates. Central Seed & Bulb Co., 123 E. Kinzie St., Chicago.

Dahlias, a very fine list of the best ones. Send for list. C. Betscher, Canal Dover, Ohio.

Dahlias, in best assortment, $5.00 per 100.
S. W. Pike, St. Charles, Ill.

DAISIES.

Paris daisies, new ever-blooming white, 2-in. pots, $4.00 per 100; Queen Alexandra, 2-in. pots, $2.50 per 100. Cash.
Wm. Bierstadt & Son, Springfield, Ill.

Daisy R. C. Yellow and white Paris, 75c; Queen Alexandra, $1.00 per 100. Prepaid.
Chas. Frost, Kenilworth, N. J.

Marguerites, Queen Alexandra, $1.25 per 100, prepaid. S. W. Pike, St. Charles, Ill.

Daisies. Marguerites, white, 2¼-in., 2½c.
Hammerschmidt & Clark, Medina, Ohio.

DRACÆNAS.

Dracaena indivisa, 20,000 1-year, bench-grown, transplanted Sept. 1st. Selected stock, $1.75 per 100; $15.00 per 1000. Second size, $1.00 per 100. Cash. E. Fryer, Johnstown, Pa.

Dracaenas, from field, strong, for 5-in., $15.00; for 4-in., $10.00 per 100.
J. H. Dann & Son, Westfield, N. Y.

Dracaena indivisa, 3-in., $5.00; 4-in., $12.00; 5-in., $20.00.
Mosbaek Greenhouse Co., Onarga, Ill.

Dracaena indivisa, strong, 4½ and 5-in., 20c and 25c.
J. J. Le Borious, 921 E. 3rd St., Duluth, Minn.

Dracaena indivisa, extra strong, 3-in., $4.00 100. Cash. J. W. Miller, Shiremanstown, Pa.

FERNS.

FERNS MY SPECIALTY.
7000 NEPHROLEPIS, in prime condition, at a bargain, when quality is considered. Elegantissima, Whitmani, Bostoniensis and Scottii, 6-in., 50c and 75c; 7-in., $1.00 and $1.50. Amerpohlii and Todeaoides, 7-in., $1.50.
ADIANTUM FARLEYENSE, 5-in., 60c; 6-in., $1.00; 8-in. pans, extra large, $2.00 each.
ADIANTUM CUNEATUM, 2¼-in., $3.00; 4-in., $12.00 per 100.
FERNS FOR FERN DISHES; best assortment, 2¼-in., $3.00 per 100; $25.00 per 1000; 3-in., $6.00; 4-in., $12.00 per 100.
COCOS WEDDELIANA and KENTIA BELMOREANA, 2¼-in., exact size for fern dishes, $1.40 per doz.; $10.00 per 100.
CIBOTIUM SCHIEDEI, 5-in., $1.00 each; $90.00 per 100.
RARE, VALUABLE COLLECTION of greenhouse ferns, including many new varieties, true to name; for one of each, per 50, $6.00; per 75, $14.00; per 100, $20.00.
FERN SPORES, fresh, home-grown, 30c per trade packet; $3.00 per doz.; $20.00 per 100.
Entire satisfaction guaranteed or money refunded and transport paid.
J. F. ANDERSON, Short Hills, N. J.

Boston, Elegantissima and Piersoni ferns.

	Per 100		Per 100
2½-in.	$ 3.00	6-in.	$35.00
4- in.	9.00	7-in.	50.00
5- in.	20.00	8-in.	75.00

Amerpohlii, 3, 4 and 5-in., 10c, 30c and 50c each. We have a large quantity of extra fine stock of all sizes, and must have room.
Peterson & Lawrence, Hoopeston, Ill.

Ferns for dishes, assorted varieties, from 2-in. pots, $3.50 per 100; $30.00 per 1000. Cash with order.
Frank Oechslin, 2570 W. Adams St., Chicago.

Ferns for jardinieres, large and bushy plants. 10 of the best and hardiest varieties from 2¼-in., at $3.00 per 100; 3-in., $6.00 per 100. Adiantum cuneatum, 4-in., $12.00 per 100; 5-in., $6.00 per 100. Cocos Weddeliana, 2¼-in., $10.00 per 100. Frank N. Eskesen, Madison, N. J.

Ferns. Boston, strong, 6-in. pots, 40c; 7-in., 50c. Piersoni, strong, 6-in. pots, 40c; 7-in., 50c. Elegantissima, strong, 6-in. pots, 40c; 7-in., 50c. Cordata, strong, 5-in. pots, 30c; 6-in. pots, 40c; 7-in., 50c. Evenden Bros., Williamsport, Pa.

Strong, bushy Boston ferns. None better. Ready for 6 and 7-in. pots, grown for home use, but have too many, 40c until sold. Piersoni, same as above. Dana R. Herron, Olean, N. Y.

Ferns for fern dishes. Leading varieties assorted, 2½ and 2-in. pots, strong stock, $3.00 per 100; $25.00 per 1000.
Evenden Bros., Williamsport, Pa.

Small ferns. Cyrtomium falcatum and Aspidium tsussimense, two of the best, $3.00 per 100; $25.00 per 1000.
The Storrs & Harrison Co., Painesville, Ohio.

Boston ferns, 4-in., 12c; 5-in., 25c; 6-in., 40c. Good plants and good value.
Crown Point Floral Co., Crown Point, Ind.

Ferns, Scottii, strong, 2½-in., 3½c; 3-in., 5c. Cash. The Reeser Floral Co., Urbana, Ohio.

Ferns. See our display adv. for our special offerings and prices.
Mosbaek Greenhouse Co., Onarga, Ill.

Strong clean stock of Piersoni ferns, 4 and 5-in., 20c and 25c.
J. J. Le Borious, 921 E. 3rd St., Duluth, Minn.

Whitmani ferns, 2½-in., $3.00 per 100.
John A. Doyle, Springfield, Ohio.

FEVERFEW.

Feverfew. Best large-flowering variety, as large as a daisy. Pure white. This variety grows very dwarf. Rooted cuttings, equal to any 2¼-in. pot plants, $1.50 per 100, $14.00 per 1000; extra strong, equal to any 2½-in., $2.50 per 100, $20.00 per 1000.
Louis P. Faulk, West View, Pa.

Feverfew rooted cuttings, 75c per 100; $6.00 per 1000. Batavia Greenhouse Co., Batavia, Ill.

Feverfew Little Gem, 80c per 100; $7.00 per 1000. S. W. Pike, St. Charles, Ill.

Feverfew, R. C., $1.00; 2¼-in., $2.50.
Mosbaek Greenhouse Co., Onarga, Ill.

FORGET-ME-NOTS.

Myosotis, fine seedlings in 2-in. pots, $2.25 per 100; $20.00 per 1000. Blue forget-me-nots, the kind that has long stems, making it fine for cutting. Geo. B. Windler, 4059 Delore Ave., St. Louis, Mo.

FUCHSIAS.

Finest double fuchsias, dwarf habit; strong and well rooted cuttings, 75c 100; $6.00 1000. Cash. J. P. Cannata, Mt. Freedom, N. J.

Fuchsias, 8 varieties, rooted cuttings, $1.50 per 100; 2-in. pots, $3.00 per 100.
Stuppy Floral Co., St. Joseph, Mo.

GENISTAS.

Genista racemosa. Well trimmed plants, 4-in., $2.00 per doz., $15.00 per 100; 5-in., heavy, $3.50 per doz., $25.00 per 100.
Storrs & Harrison Co., Painesville, O.

Genista, Golden Fountain plants, strong 2¼-in., 3½c. Cash.
The Reeser Floral Co., Urbana, Ohio.

GERANIUMS.

50,000 geraniums of the leading best bedders and blooming varieties. First-class stock, true to name, labeled. A. Ricard, Marvel, Jean Viaud, Beaute Poitevine, very choice, 2½-in., $4.00 per 100; 2¼-in., $2.25 per 100. S. A. Nutt, 2¼-in., $2.00 per 100; $19.00 per 1000. H. L. Hartman, fine stock, 2¼-in., $3.50 per 100; 200 for $6.50. Send for price list on general stock. Louis P. Faulk, West View, Pa.

100,000 GERANIUM CUTTINGS. We are always headquarters and are supplying the following SUPERB BEDDERS, guaranteed A1 and true to name: S. A. Nutt (greatest crimson), Peter Henderson (scarlet), Jean Viaud (pink), Beaute Poitevine (salmon), Mme. Buchner (white). Top cuttings, well rooted, $1.75 per 100; $15.00 per 1000.
The W. T. Buckley Co., Springfield, Ill.

Geraniums, strong plants from 2¼-in. Poitevine, Hill, $2.50 per 100; $24.00 per 1000. Nutt, double and single Grant, $2.25 per 100; $20.00 per 1000. Cash, please.
James Ambacher, West End, N. J.

Geraniums, 2¼-in. pots. Nutt, Ricard, La Favorite, Jean Viaud, $2.00 per 100. Castellane, Beaute Poitevine, Trego, $3.00 per 100. All varieties, $20.00 per 1000. Good plants.
Crown Point Floral Co., Crown Point, Ind.

Mixed geraniums, standard varieties, 2¼-in. 2c; 3-in., strong, 4½c; rooted cuttings, 1¼c. Sweet-scented, Rose, 2¼-in., 2¼c. Cash or C. O. D. Douglass Greenhouses, Douglass, Mass.

Geraniums, standard varieties. Rooted cuttings, $1.75 per 100, $15.00 per 1000; 2¼-in., $3.00 per 100, $25.00 per 1000.
Mosbaek Greenhouse Co., Onarga, Ill.

1700 geranium rooted cuttings. Doyle, Castellane, Nutt, Ricard, Hill; lot for cash at once, $19.00. See display adv.
Port Allegany Greenhouses, Port Allegany, Pa.

Geraniums. 5000 S. A. Nutt, 2-in. pots, A-No. 1, $3.00 per 100; $25.00 per 1000. Write for other fine varieties.
The Danley Greenhouses, Macomb, Ill.

Geranium Mme. Languth, double cherry red, silver-leaved; pots, $4.50 100; rooted cuttings, $3.00 100. Geo. Smith, Manchester, Vt.

Geraniums, fine, stocky, 2¼ and 2½-in., Nutt, Ricard, Viaud and Gloire de France, $2.50 per 100. Hopkins & Hopkins, Chepachet, R. I.

Geraniums from 2¼-in. S. A. Nutt, double Grant, Perkins, $2.00 per 100; $18.00 per 1000.
C. A. Peterson, Main St., Madison, N. J.

Geraniums, strong rooted cuttings. Mme. Salleroi, $1.00 per 100; S. A. Nutt, $1.25 per 100.
John Irvine & Sons, Bay City, Mich.

1000 geraniums, Jean Viaud, best double pink; strong stock plants, $4.00 per 100. Cash.
E. Fryer, Johnstown, Pa.

S. A. Nutt geraniums, well rooted cuttings, $10.00 per 1000. Cash with order.
C. F. Treichler, Sanborn, N. Y.

A few hundred fine mixed stock geraniums, all double, $10.00 per 100. Cash.
H. J. Blanchard, Ashburnham, Mass.

Geranium Nutt, fine plants from flats, ready for 3-in. pots, $2.25 100.
H. W. Leaman, Fairmont, W. Va.

Geraniums. Nutt, La Favorite and Salleroi, 2¼-in., 2c. Fine. Cash.
Hammerschmidt & Clark, Medina, Ohio.

Geraniums. 500 Nutt and 500 La Favorite, 2¼-in., $2.00 per 100.
Arthur Harbison, Harrodsburg, Ky.

Geranium S. A. Nutt, 2½-in. pots, $2.50 per 100. Cash, please.
A. Relyea & Son, Poughkeepsie, N. Y.

Mme. Salleroi rooted cuttings, $1.25 per 100; $10.00 per 1000.
Batavia Greenhouse Co., Batavia, Ill.

Geranium S. A. Nutt, 2¼-in. pots, $2.50 per 100. Cash. Jos. H. Cunningham, Delaware, O.

Geranium rooted cuttings, Nutt, Ricard, $12.50 1000. B. E. Wadsworth, Box 224, Danville, Ill.

Geranium Mme. Salleroi rooted cuttings, $1.50 100. B. E. Wadsworth, Box 224, Danville, Ill.

Rose geraniums, 2¼-in., $2.00 per 100.
G. E. Fink, Roselle, N. J.

Fine 2¼-in. Salleroi geraniums, 2c.
J. L. Stone, Trumansburg, N. Y.

Mme. Salleroi, 2-in., 2c.
U. G. Harglerode, Shippensburg, Pa.

GLADIOLI.

Special discounts on gladiolus, 4 mixtures. And America, Augusta, Francis King, Brenchleyensis. Central Seed & Bulb Co., Wholesale Growers, 129 E. Kinzie St., Chicago.

Gladioli, Groff's hybrids, mixed. Large bulbs, 75c per 100; $7.00 per 1000.
Ira H. Landis, Lancaster, Pa.

Gladioli. See display advertisement in this issue. E. E. Stewart, Rives Junction, Mich.

Gladiolus. Bargains in small bulbs.
Levant Cole, 89 Wendall St., Battle Creek, Mich.

HARDY PLANTS.

Fine selection of hardy perennials. Send for descriptive list.
Mosbaek Greenhouse Co., Onarga, Ill.

HELIOTROPES.

Heliotrope, dark, good stock; strong and well rooted cuttings, 60c 100; $5.00 1000. Cash.
J. P. Cannata, Mt. Freedom, N. J.

Dark heliotropes, full of cuttings, 3-in., 3c; R. C., 60c per 100.
U. G. Harglerode, Shippensburg, Pa.

Heliotropes, 4 of the best. R. C., $1.00; 2¼-in., $2.50. Mosbaek Greenhouse Co., Onarga, Ill.

Heliotropes, $2.00 per 100; $18.00 per 1000.
C. A. Peterson, Main St., Madison, N. J.

HIBISCUS.

Hibiscus. Decorus, Gen. de Courtegis, grandiflorus, sub-violaceus, versicolor, 2½c. Peachblow, strong, 2½-in., 3½c. Cash.
The Reeser Floral Co., Urbana, Ohio.

HYDRANGEAS.

Hydrangea arborescens grandiflora alba, strong, well-branched plants, $15.00 per 100. A smaller size, average 10 inches, $8.00 per 100; 2½-in. pot plants, $3.50 per 100.
John A. Doyle, Springfield, Ohio.

Hydrangea Otaksa, 5-in., 10c.
Levant Cole, 89 Wendall St., Battle Creek, Mich.

Hydrangea Otaksa, 3-in., 4c.
J. Austin, 35th & Park, Kansas City, Mo.

IRISES.

Iris. All types. C. Betscher, Canal Dover, O.

IVIES.

English ivy, well rooted cuttings, $1.25 100; $10.00 1000. John Irvine & Sons, Bay City, Mich.

German ivy, R. C., 50c 100; $4.00 1000. Cash.
J. P. Cannata, Mt. Freedom, N. J.

German or Parlor ivy, 50c per 100.
U. G. Harglerode, Shippensburg, Pa.

JASMINES.

Jasmine Maid of Orleans, strong, 2½-in., 3½c. Cash. The Reeser Floral Co., Urbana, Ohio.

LANTANAS.

VIOLET KING, king of all lantanas, rooted cuttings, $4.00 per 100, 200 for $7.50, 65c per doz. SUNSET, new, rooted cuttings, 50c per doz.; $3.00 per 100. Eight other grand varieties, rooted cuttings, $2.00 per 100. All true to name, labelled. Mixed, $18.00 per 1000. Send for price list. Louis P. Faulk, West View, Pa.

Dwarf lantanas in 5 good varieties, $3.00 per 100; $25.00 per 1000.
The Storrs & Harrison Co., Painesville, Ohio.

Lantanas, weeping, strong, 2¼-in., 2½c. Cash.
The Reeser Floral Co., Urbana, Ohio.

LILY OF THE VALLEY.

Lily of the valley. Best cold storage pips, $15.00 per 1000; $2.00 per 100. Finest new stock for early forcing, $14.00 per 1000; $1.75 per 100. Special fancy cut valley always on hand. H. N. Bruns, 1409 W. Madison St., Chicago.

Highest grade cold storage valley. Will force in three weeks. 250 pips, $3.50; 500 for $6.50; 1000 for $12.00; case, 2500 pips, $28.00.
Johnson Seed Co., 217 Market, Phila., Pa.

Cold storage valley. Very finest grades of Hamburg valley, for shipment as desired.
H. F. Darrow, Importer, 26 Barclay St., N. Y.

BUSINESS BRINGERS—
Review
Classified Advs.

LOBELIAS.

Kathleen Mallard lobelia, double blue, compact, continuous blooming, best of all for carpet bedding. Rooted cuttings, any quantity, $9.00 per 1000.
Mauff Floral Co., 512 Clayton St., Denver, Colo.

Lobelia Kathleen Mallard, fine, strong, well rooted plants, $1.00 per 100; strong, 2¼-in. pots, 3 to 5 cuttings ready to take, $3.00 per 100. Muncie Floral Co., Muncie, Ind.

New double lobelia, Kathleen Mallard, strong and well rooted cuttings, $1.00 100; $9.00 1000. Cash. J. P. Cannata, Mt. Freedom, N. J.

Double Lobelia Kathleen Mallard rooted cuttings, $1.00 per 100. Cash.
Chas. H. Green, Spencer, Mass.

New double lobelia, rooted cuttings, $1.00 per 100. E. D. Kaulback & Son, Malden, Mass.

MANETTI STOCKS.

English Manetti stocks, $9.00 per 1000.
Peter Reinberg, 35 Randolph St., Chicago.

MOONVINES.

Moonvines, rooted cuttings, $1.50 per 100; 2-in., $3.00 per 100.
Stuart & Haugh, Anderson, Ind.

Moonvines, 2½-in., strong plants, $3.00 per 100. John Heidenreich, Indianapolis, Ind.

MUSHROOM SPAWN.

Lambert's pure culture mushroom spawn. Cultural instructions free.
American Spawn Co., St. Paul, Minn.

NURSERY STOCK.

TREES, SHRUBS, ROSES, EVERGREENS.
PEONIES, HARDY PLANTS.
ELLWANGER & BARRY, ROCHESTER, N. Y.

ORCHIDS.

Orchid peat, rotted peat, azalea peat, leaf mold, live sphagnum moss for orchids, baled sphagnum moss, green clump moss, etc. Jobbers' list on application.
C. W. Brownell & Co., Walden, N. Y.

Orchids. Dendrobium and cattleya. Due in April. To you as collected. Fine plants. Ask for price list.
G. L. Freeman, 388 Appleton St., Holyoke, Mass.

Orchids. Largest stock in the country. Ask for prices. Julius Roehrs Co., Rutherford, N. J.

Four houses of orchid plants and flowers.
Wheeler & Co., Waban, Mass.

PALMS, ETC.

Latania Borbonica, 4-in., very strong, 5 to 6 leaves, $2.00 per dozen; 5-in., very strong, 6 to 7 leaves, $3.00 per doz. All need shifting at once. Cash, please.
Critchell's, Avondale, Cincinnati, Ohio.

Latania specimens, 8-in., $1.50 each; $16.00 per doz.
Wagner Park Conservatories, Sidney, Ohio.

Palms for spring or fall delivery.
A. Rolker & Sons, 31 Barclay St., N. Y. City.

PANSY PLANTS.

Pansy plants of my largest flowering mixture of show varieties, unsurpassed quality. Extra fine large stocky plants, out of cold frames, $3.00 per 1000; 5000 lots, $2.50 per 1000. Bellis (daisies), largest double red and white, good, strong plants, $2.00 per 1000; 500 at 1000 rate.
Gustav Pitzonka, Bristol, Pa.

Field-grown pansy plants, stout and stocky, Roemer and Fromhold strains, $3.00 per 1000; 2000 for $5.00. J. H. Krone, Jr., Fort Smith, Ark.

Choice, mixed, transplanted pansy plants, in lots of 25 or more by mail, 1c each; $8.50 per 1000. S. J. McMichael, Box 483, Findlay, O.

Pansy plants, finest strain; strong out-door seedlings, 50c per 100; $3.00 per 1000. August Luther, R. D. 4, Box 117, Kansas City, Mo.

Pansies. Giants, finest strains, splendid plants, 50c per 100; $3.00 per 1000.
F. A. Baller, Bloomington, Ill.

150,000 pansy plants, giant flowering, 50c per 100; $2.50 per 1000. Cash.
Jos. H. Cunningham, Delaware, Ohio.

10,000 choice strain of pansy seedlings at 50c per 100; $5.00 per 1000.
Joy Floral Co., Nashville, Tenn.

PELARGONIUMS.

1000 large, strong, 2-in. named pelargoniums, in best varieties grown, $5.00 per 100; $40.00 per 1000. Cash. You want to speak quick. This is a snap. The Newburys, Mitchell, S. D.

Pelargoniums, 2½-in., $5.00 per 100; 3-in., $6.00; a few extra fine, bushy 4-in., all ready to shift, $8.00 per 100. Our selection of 70 best varieties. J. Sylvester, Florist, Oconto, Wis.

Pelargoniums. Named varieties, a good collection, including several of Mr. E. Mitchell's seedlings, 2-in. pots, $5.00 per 100.
J. Gammage & Sons, Ltd., London, Ont.

PEONIES.

Peonies, 1200 sorts, exceptional list. Send for it. C. Betscher, Canal Dover, Ohio.

Peonies only, by the wholesale. Best 100 varieties. J. F. Rosenfield, West Point, Neb.

Peonies. Splendid assortment. Leading kinds.
F. A. Baller, Bloomington, Ill.

PETUNIAS.

Dreer's double petunias, selected large flowering doubles, finely fringed, mixed colors. Fine double petunia The Queen, white mingled with purple. R. C. $1.00 100; $9.00 1000. Cash.
J. P. Cannata, Mt. Freedom, N. J.

Double petunias, strong, bushy plants, 2¼-in. pots, mixed colors, large percentage Pink Beauty, $1.50 per 100; $12.50 per 1000.
Monadnock Greenhouses, Keene, N. H.

Double petunias, superb varieties, including Camelliaeflora, best white; well-rooted, $1.00 per 100; $9.00 per 1000.
Hopkins & Hopkins, Chepachet, R. I.

Rooted cuttings of 15 named double petunias, $1.00 per 100; 2-in., 2c.
U. G. Harglerode, Shippensburg, Pa.

White petunias, double, free bloomers, 2¼-in. pots, $3.00 per 100.
Jacksonville Floral Co., Jacksonville, Fla.

Petunia Marvel, R. C., $1.00; 2¼-in., $2.50.
Mosbaek Greenhouse Co., Onarga, Ill.

PHLOXES.

Phlox Drummondi, mixed, cold-grown, stocky plants, $3.00 1000; 50c 100. Cash.
C. W. Outhwaite, New Iberia, La.

Phlox, finest. C. Betscher, Canal Dover, O.

POINSETTIAS.

Poinsettia stock plants. Large ones, $4.00 per 100; mailing size, $2.00 per 100.
Krueger Bros. Co., Toledo, Ohio.

PRIMULAS.

Primula obconica grandiflora and gigantea, in bud or bloom, extra nice plants, 3½-in., ready to shift, $5.00 per 100; new giant yellow Kewensis, in bud or bloom, $10.00 per 100.
J. Sylvester, Florist, Oconto, Wis.

Primula obconica, in bud and bloom, 3-in., 3c; 2-in., 1½c. Chinese primulas, in bud and bloom, 3-in., 4c. U. G. Harglerode, Shippensburg, Pa.

PRIMULAS—Continued.

Primula obconica grandiflora, rosea, rubra, and hybrida, 2¼-in., $2.00 per 100. Grand Rapids Greenhouse Co., Grand Rapids, Mich.

Primula chinensis, Dollar Strain, 2¼-in. pots, to close out, $2.00 per 100. Satisfaction guaranteed. H. B. Snow, Camden, New York.

Primroses, white, pink and red, mostly white; extra strong, ready for 4-in., to close out, 2c. Cash. The Reeser Floral Co., Urbana, Ohio.

Primula obconica, 3-in. pots, $3.00 per 100. Cash. Jos. H. Cunningham, Delaware, Ohio.

Primula obconica, 4-in., 6c.
R. C. Harper, R. R. 5, Box 2, Muskegon, Mich.

PRIVET.

CALIFORNIA PRIVET.
We have 10 acres to offer for sale this spring. All 2 years old, 2 to 2½ ft. high, 8 to 12 branches, and well graded. We are booking orders daily now. $2.75 per 100; $22.50 per 1000; 500 at 1000 rate. Packing free. Cash with order.
JOHN BENNETT, Atlantic Highlands, N. J.

California and Amoor River privet in quantity. Also small plants for lining out.
Valdesian Nurseries, Bostic Dept., Bostic, N. C.

RHODODENDRONS.

Rhododendrons. Special forcing stock, 8 to 12 buds, $9.00 per dozen; 12 to 14 buds, $12.00 per dozen. Storrs & Harrison Co., Painesville, O.

ROOTED CUTTINGS.

Alternantheras, 4 sorts, 60c per 100. Alyssum, giant, $1.00 per 100. Antirrhinum, white, $1.00 per 100. Feverfew, Little Gem, 75c per 100. Heliotrope Chieftain, 75c per 100. Petunia, fancy double white, $1.50 per 100. Stevia, $1.00 per 100. Roses, Brides and Maids, $1.25 per 100. S. B. Stern & Co., Montgomery, Ala.

Rooted cuttings. Heliotropes, 75c per 100. Var. vincas, Queen Alexandra marguerites, Sun cactus, dbl. nasturtiums, $1.00 per 100. La Veseuve begonias, $1.25 per 100. Cash, please.
F. P. Sawyer, Clinton, Mass.

Strong rooted cuttings, outdoor grown. Violets, verbenas, marguerites, roses, ivies, boxwood, pelargoniums, geraniums, etc. Send for our 1c, 2c and 3c list.
Gem Nursery, Los Gatos, Cal.

Rooted cuttings. Petunias, double, mixed, 12c doz.; 80c 100. German ivy and Tradescantia multicolor and striata, 60c 100. Prepaid.
J. I. Whiting, Bolivar, N. Y.

Rooted cuttings. Per 100: Coleus, 10 varieties, 60c; German ivy, 60c; heliotrope, 75c.
Poole & Purliant, Washington C. H., Ohio.

Bargains. See adv. of Shippensburg Floral Co.

ROSES.

Hardwood rose cuttings in the following varieties. Frau Karl Druschki, Ulrich Brunner, Gen. Jacq., H. P., at $3.50 per 1000 feet; also Philadelphia Rambler, Dorothy Perkins, White Ramblers, at $2.50 per 1000 feet. Well ripened wood, cut to one foot length. Cash or reference.
W. A. Finger, Hicksville, N. Y.

MY MARYLAND, grafted, 2½-in. pots, $20.00 per 100, $150.00 per 1000; own roots, 2½-in. pots, $10.00 per 100, $90.00 per 1000. Orders booked now for this most promising variety.
S. J. Reuter & Son, Inc., Westerly, R. I.

MY MARYLAND—MY MARYLAND.
Strictly A1 stock, own roots, 2-in., $10.00 100; $90.00 1000. March, April and May delivery.
William Munro (Rose Grower). Garretford, Pa.

Strongly rooted Brides, Maids, Golden Gates, $1.50 per 100. Perfectly healthy. Beauties, R. C., $3.00. Let us book your wants in rooted cuttings or young plants.
W. H. Gullett & Sons, Lincoln, Ill.

Hybrid perpetual, moss and hardy climbing roses, strong field-grown plants, No. 1 grade, not quite as heavy as our forcing grade, $10.00 per 100. The Storrs & Harrison Co., Painesville, O.

MY MARYLAND. Grafted on the best English stocks. March, April and May delivery. 2½-in. pots, $17.50 per 100; $150.00 per 1000.
Highland Rose Co., Morton, Del. Co., Pa.

Brides and Maids, strong wood, well rooted, $1.25 per 100; 2½-in., $2.50. Dorothy Perkins, 2½-in., $2.00, not forced.
S. B. Stern & Co., Montgomery, Ala.

Roses, 2-year, field-grown, proper forcing sorts, Easter or Decoration day. Send for special low prices. W. H. Salter, Rochester, N. Y.

Roses. All the leading varieties, teas, hybrid teas, climbers and hybrid perpetuals, 2½ and 4-in. John A. Doyle, Springfield, Ohio.

AMERICAN BEAUTIES. Rooted cuttings ready now; 2¼-in., February 1. Choice stock.
J. F. Wilcox, Council Bluffs, Iowa.

5000 Brides and Maids, 2-in. pots, A-No. 1, well established, at $2.50 per 100.
D. R. Herron, Olean, N. Y.

Roses. 400 standard and new sorts, 2½ and 4-in. Leedle Co., Expert Rose Growers, Springfield, O.

RUBBERS.

Ficus elastica, 4-in. pots, 10 to 12 in. high, $20.00 per 100; 5-in. pots, 18 to 20 in. high, $35.00 per 100; 6-in. pots, 24 in. high, $50.00 per 100. Storrs & Harrison Co., Painesville, O.

Rubbers, 6-in., fine, large plants, $4.00 per doz. John Fuhlbruegge, Winona, Minn.

SALVIAS.

Salvia Zurich, dwarf, everblooming, early, absolutely true to name; R. C., $1.00 100; $9.00 1000. Bonfire R. C., 80c 100; $7.00 1000. Cash.
J. P. Cannata, Mt. Freedom, N. J.

Salvia Zurich rooted cuttings, 75c per 100; splendens, 60c per 100.
John Irvine & Sons, Bay City, Mich.

Salvia Zurich rooted cuttings, $1.00 per 100; $8.00 per 1000. F. H. DeWitt & Co., Wooster, O.

Salvias, 6 varieties. R. C., $1.00; 2¼-in., $2.00. Mosbaek Greenhouse Co., Onarga, Ill.

Salvia Bonfire rooted cuttings, 90c.
U. G. Harglerode, Shippensburg, Pa.

SEEDS.

Seeds for the florist and gardener. Salvia splendens, 30c per 1000 seeds; $1.00 per oz. Salvia Bonfire, 50c per 1000 seeds; $2.00 per oz. Verbenas, Mammoth, in 6 separate colors, 20c per 1000 seeds; $1.25 per oz. Verbenas, choice mixed of the above, 20c per 1000 seeds; $1.00 per oz. Asparagus plumosus nanus, $4.00 per 1000 seeds. Asparagus Sprengeri, 75c per 1000 seeds. Send for trade catalog.
Currie Bros. Co., Milwaukee, Wis.

My own aster seeds of the following varieties: Carlson asters, white, red, blue, dark and light pink, 80c per oz. Queen of The Market, white, 40c oz. Cash with order.
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Greenhouse-grown plumosus seed, ready now, 1000 seeds, $4.00; 5000 seeds, $18.75; 10,000 seeds, $35.00; 25,000 seeds, $81.25. Special prices in quantity. Charles E. Meehan, Mt. Airy P. O., Philadelphia, Pa.

We are ASTER SEED SPECIALISTS and the LARGEST GROWERS of aster seed in America. Descriptive price list ready in January; sent free on application.
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Seed packets and bags. Catalogue, clasps and commercial envelopes, printed or plain. "If it's a Spangler bag, it's a good one." Estimates furnished.
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We are long on Southport White Globe onion seed, strictly choicest strain, 1908 crop. Have other varieties. Favorable prices to the trade.
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Jacques Hasslach, seed grower at St. Remy de Provence, Mimosa Farm, France. First-class vegetable and flower seeds, grown on contract. Novelty: Mount Esterel aster, 1 oz., 50c.

Ten pounds of the choicest and best varieties of tomato seed, saved from select stock, 35c per ounce; $4.00 per pound.
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Salvia Bonfire seed. The best bedder of all salvias. 1908 seed of my own growing, at $12.00 per lb. Carlman Ribsam, Florist, Trenton, N. J.

Greenhouse-grown Asparagus plumosus seed, $3.50 per 1000. Sent prepaid for cash.
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Greenhouse-grown Asparagus plumosus seed, now ready, $4.00 per 1000.
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Greenhouse Asparagus plumosus seed, now ready, $3.50 per 1000.
Scharff Bros., Van Wert, Ohio.

Send 10c for 1½ oz. Smith's famous Rainbow mixture sweet peas.
Smith Bros., Seedsmen, Auburn, N. Y.

THE CREGO ASTER. Something unusually good. G. S. Crego, 693 E. 10th St., Portland, Ore.

Greenhouse-grown plumosus seed, $4.00 per 1000. S. S. Brenneman, Webb City, Mo.

Salvia Zurich, Zurich grown, 50c tr. pkt.
J. L. Schiller, 929 Prouty Ave., Toledo, O.

SELAGINELLAS.

Selaginella Emmeliana, 2½-in. pots, $4.00 per 100. Storrs & Harrison Co., Painesville, O.

SMILAX.

Smilax, 2½-in., strong, cut back 3 times, $1.25 per 100; $10.00 per 1000. Cash.
Addems, Morgan & Co., Loda, Ill.

Smilax, 2¼-in., $1.00 per 100. Grand Rapids Greenhouse Co., Grand Rapids, Mich.

STROBILANTHES.

Strobilanthes. Royal Purple plant, 2¼-in., 2½c. Cash. The Reeser Floral Co., Urbana, O.

VEGETABLE PLANTS.

Grand Rapids lettuce plants, 15c per 100; $1.50 per 1000. Elvira Clark, Chelsea, Mich.

3000 Lorillard forcing tomatoes, 2½-in. pots, $1.00 per 100. Also nice healthy plants, 3-in., just right to follow carnations.
D. H. Green, West Grove, Pa.

Grand Rapids lettuce, strong transplanted, $3.00 per 1000, postpaid.
Frank A. Norton, Ypsilanti, Mich.

Grand Rapids lettuce plants, fine, inside grown, $1.00 per 1000.
Wagoner Floral Co., Columbia City, Ind.

Best forcing tomatoes, always ready, 2½-in., $2.00 100. Roney Bros., West Grove, Pa.

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IMPROVED MAMMOTH VERBENA SEED. An extra fine new strain, the result of 25 years of breeding. Far superior to any other. 100 varieties. Awarded a first-class certificate of merit by Mass. Horticultural Society, Sept., 1908. Mixed varieties, trade packet, $1.00; ½ packet, 60c. Cash.
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Lemon verbena R. C., 75c per 100. Prepaid.
Chas. Frost, Kenilworth, N. J.

VINCAS.

Vinca var. 15,000 Sept. field rooted tips, strong, vigorous plants, can be grown into stock for spring sales, $1.00 per 100; $9.00 per 1000.
W. J. Engle, R. D. 8, Dayton, Ohio.

Vinca variegated rooted cuttings, 1c or $8.00 per 1000; strong 2½-in. pot stuff, $2.00 per 100; $18.00 per 1000. Cash.
D. R. Herron, Olean, N. Y.

Vinca variegata, rooted cuttings, $1.50 per 100, $10.00 per 1000; 2-in. pots, $2.50 per 100, $20.00 per 1000.
Stuppy Floral Co., St. Joseph, Mo.

Vinca variegata, light; well rooted cuttings, two joints, 80c 100; $7.00 1000. Silas Rothermel, 2307 Wheeler St., Indianapolis, Ind.

Vinca variegata, strong rooted cuttings, 60c per 100. Try a few. Cash, please.
A. Relyea & Son, Poughkeepsie, N. Y.

Vinca var., strong, 4-in. pot plants, good vines, $6.00 per 100. Cash.
Geo. H. Benedict, Yorkville, N. Y.

Vinca major variegata, from 3-in. pots, $4.00 per 100. Cash.
C. F. Mahan, R. D. No. 8, Dayton, O.

Vinca var., extra strong R. C., 75c per 100, prepaid. Chas. Frost, Kenilworth, N. J.

Vinca variegata rooted cuttings, 75c per 100.
U. G. Harglerode, Shippensburg, Pa.

Vinca variegata. R. C., $1.00 per 100.
Mosbaek Greenhouse Co., Onarga, Ill.

VINES AND CLIMBERS.

Cinnamon and Madeira vines.
C. Betscher, Canal Dover, Ohio.

VIOLETS.

Campbell and California violet runners, 75c per 100. John A. Burns, Frankford Ave., Holmesburg, Phila., Pa.

Marie Louise violet blooms, a fine crop, ready now and all winter. Write for prices.
C. Lawritzen, Box 261, Rhinebeck, N. Y.

TO EXCHANGE.

To Exchange—Standard varieties of cannas and dahlias, 2-yr. field-grown Clematis paniculata, many varieties of German and Japanese iris clumps; for Rex and compta begonias, white moonvine, 2 varieties of vincas, white and red branched hydrangeas, all in 2-in., also want 2 and 3-in. Boston ferns.
Bennett-Johnston & Co., Florists, Calla, O.

To Exchange—Vinca variegata or Queen Alexandra daisies, rooted cuttings, $1.00 per 100; for 500 White Enchantress, 500 White Perfection carnation cuttings, unrooted.
S. T. Hitz & Co., Indianapolis, Ind.

To Exchange—Field-grown roses, 4 ft. high, 2-yr., $5.00 100. Dorothy Perkins, Mme. Plantier, climbing Clothilde Soupert; will exchange for other stock. Wm. K. Nelson, Augusta, Ga.

To Exchange—S. A. Nutt, 2 and 2½-in., for other standard varieties of geraniums in salmon, white and pink; rooted cuttings or potted stock.
Sterling Floral Co., Sterling, Ill.

To Exchange—S. A. Nutt and Ivy geraniums, also double fringed petunia, The Queen, for other stock. Goss & Goss, Falls Creek, Pa.

To Exchange—1500 Sprengeri plants, in 2-in. pots, for 1000 well-rooted Victory carnation cuttings. Marion Floral Co., Marion, Ind.

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We advise the trade in general and our friends in particular that we have opened a department in artificial flowers for decorations, and we are ready to provide you all with all kinds of plants, such as palms, blooming plants, and vines of all kinds. Plain or fireproof.
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Pillsbury's carnation staples, 50c per 1000, postpaid. I. L. Pillsbury, Galesburg, Ill.

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Folding cut flower boxes, the best made. Write for list.
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CUT FLOWERS.

Golden Spur, Princeps, Sir Watkin, on and after January 20. Tulips, hyacinths, Emperor, etc., following. Can supply you weekly until June. D'Alcorn Nurseries, Portsmouth, Va.

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Write for our special price on a special lot of dagger ferns.
Try our laurel festooning for your decorations, only 5c per yd.; 10 yds. free with first order. Crowl Fern Co., Millington, Mass.

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We will allow on all orders of sheaves and wire-work 15% discount; orders of $30.00 up, 20%. This for the month of January only.
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GALAX LEAVES.

Galax leaves, by the case or thousand.
Scranton Florist Supply Co., Scranton, Pa.

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SPECIAL OFFER FOR JANUARY. Assorted gold fish, all sizes and kinds, including Comets, Fans, Nymphs, etc., $5.00 per 100. Others charge $7.50 for this assortment. Glen Mary Fish Farm, Amelia, Ohio. Chas. Pommert, Prop.

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TYPHOON HOSE.
This hose is the result of a careful study of the effects of cinder walks, bench posts and the damp, warm atmosphere of the greenhouse. It is a guaranteed hose, with heavy rubber tubing and 3-ply heavy hose duck.
50 feet, coupled.....$ 7.50
100 feet, coupled..... 15.00
300 feet, coupled..... 42.00
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"Nico-fume," a great improvement over all other tobacco papers, 24 sheets, 75c; 144 sheets, $3.50; 288 sheets, $6.50.
"Nico-fume" liquid, 40% nicotine, ¼ pint, 50c; pint, $1.50; ½ gallon, $5.50; gallon, $10.50.
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Palmetto leaves (buds) for Palm Sunday. Florists and supply houses, place your orders now to insure early delivery. Write for prices.
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FREE TO FLORISTS.
A regular 25c box of NIPONA PLANT FOOD, the new Japanese discovery, will be sent to any florist in the U. S. upon request. We want you to see the package, try the contents and be convinced that it is a winner. This is not a trashy fertilizer, but a SCIENTIFIC COMPOUND; one that you can recommend to your patrons with confidence. Don't delay. Write today.
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Gunter's pot hanger, $1.00 per doz., postpaid.
The Gunter Pot Hanger Co.,
811 Kansas St., Peoria, Ill.

POTS.

Standard Flower Pots. If your greenhouses are within 50 miles of the Capital write us; we can save you money. W. H. Ernest, 28th and M Sts., N. E., Washington, D. C.

We make Standard Flower Pots, etc.
Write us when in need.
Wilmer Cope & Bro.
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Red pots, none better.
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HOSE, SUPPLIES and TOOLS.
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Soft, long fibre sphagnum for florists' use. Large bag, solidly packed, $1.00; 6 bags, $5.00. Good moss. Low freight rates.
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A full stock of sphagnum, sheet, and green clump moss on hand all the year round. Prices always reasonable. Write.
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Sphagnum moss and mountain laurel in bags, bales or car lots. Prices low. Spruce and hemlock in bales.
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Orchid moss, the most suitable for growing orchids; also peat.
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Ten bales sphagnum, $7.00.
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THE FUMIGATING KIND TOBACCO POWDER. The first on the market and the kind that has so many imitators has our guarantee tag of satisfaction or money back and "The Moon Trade Mark" on every bag; $3.00 per 100 lbs.
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ENCLOSED you will find a check for the renewal of my subscription to the REVIEW. I let it run out a few weeks ago and I have missed the paper very much. I think it is the best trade paper published.—H. C. HOLMES, Morristown, N. J.

Annual Carnation Number

THE WEEKLY FLORISTS' REVIEW

NEXT WEEK

January 28, 1909

Full Report Indianapolis Convention of American Carnation Society

SPECIAL ADVERTISING CAN be received up to Wednesday, January 27, but earlier will be better

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Moisture	Vol. Matter	Fixed Carbon	Ash	Sulphur
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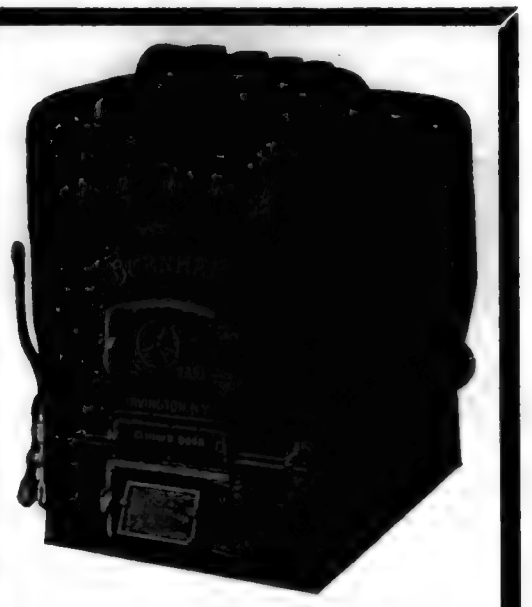
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You like the idea of being able to enlarge it—you know it can be done without changing the piping—you are convinced that it is the boiler for you to buy.

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WRITE the REVIEW about your heating troubles; state the details, giving a little sketch of the way your houses are laid out, and we will give you the benefit in this department of the suggestions of one of the best greenhouse heating engineers in the country.

THE consolidation of the American Blower Co., Detroit, and the Sirocco Engineering Co., New York, the two largest firms in their line, is of much importance to the heating and ventilating trades, and of interest to florists, as many are using steam traps purchased of the American Blower Co.

HOUSES AT RIGHT ANGLES.

My house No. 1 is 23x50. It runs east and west, with the boiler in the east end. The main is 2½-inch. There are two flows, each 2-inch. There are six 1¼-inch returns on the north side and four 1¼-inch returns on the south side. There is plenty of heat and the boiler has plenty of extra capacity.

My house No. 2 is 16x130 and runs north and south. How can I best pipe this? Shall I use one flow or two? How many and what size of returns will be needed? Would I need any gates to cut off heat, as I want house No. 2 to be 5 degrees cooler than house No. 1? It is never very cold here, in southern Georgia. Our coolest temperature is about 20 degrees above zero, two or three times during the winter. T. G.

As I understand your statement, the question is how to heat the house 16x130, which stands at right angles to the other house. The house 16x130 can be heated by carrying one 2½-inch flow from the boiler down house No. 1 to a point under the ridge of No. 2, then to the far end of No. 2, and there feeding eight 1½-inch returns placed under the benches or upon the side walls. An independent return should also be provided for this house. It should be the same size as the flow. This is calculated for a temperature of 45 degrees, in an outside temperature of 20 degrees. L. C. C.

PROVIDENCE, R. I.

The Market.

Business has been somewhat freaky during the last few weeks, the demand for cut flowers having been spasmodic. There have been a number of funerals at which the floral displays were large, but these have been so scattered and the orders for designs so divided among the dealers that few have experienced any great activity.

Various Notes.

The Newport Horticultural Society is arranging for the eleventh annual ball, to take place in Masonic hall in February.

W. Hoffman, of Pawtucket, is cutting some fine Lilium longiflorum.

Two hack loads of special designs were seen at the funeral of District Chief Thomas H. Duffy, of the Providence Fire

The John Davis Co.

Halsted, 22d and Union Streets

CHICAGO, ILL.

Manufacturers and Wholesalers of

Wrought Iron Pipe
Cast-Iron Fittings
Valves, Pumps
Steam Traps

and everything used in a Steam Plant

A majority of the Houses are changing from water to steam. The only pipe to use is the genuine **Wrought Iron** and "Byers" is the best made. WRITE US FOR PRICES.

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BASSETT & WASHBURN
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EMERGENCY PIPE CLAMPS



To repair splits and rust holes on pipe. Made of malleable iron, and guaranteed to stop the leaks.

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Pipe Repairs and Steam Specialties

JAMES McCREA & CO.

Manufacturers

61-63 W. Washington St., CHICAGO

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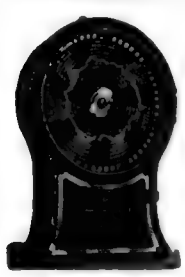
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Martin Rocking Grate

IT SAVES COAL

MARTIN GRATE CO. 283 Dearborn St. CHICAGO

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DRAPER'S

Recording Thermometer

Traces automatically a correct and continuous record in ink of the temperature on a graduated weekly chart. Standardized and fully guaranteed.

Size 14 x 20 in., price $30.00
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THE DRAPER MFG. CO.,
153 Front St., New York

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Steel Return Tubular Boilers

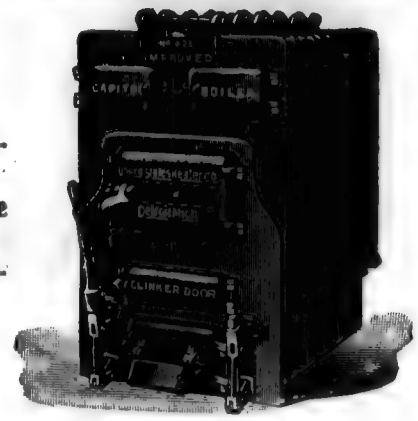
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Divided Sections.
Countersunk Tophead-ers.
Large amount prime heating surface.
Improved Grate Construction.
Guaranteed Ratings.

Simple to operate.
Easy to clean.
Will burn hard or soft coal, coke, wood or gas.

Improved Capitol Boilers

Represent the latest in scientific and practical boiler construction, suitable for the smallest building and the largest operation. If you are considering the purchase of a boiler, it will pay you to get our catalog and printed matter.

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General Offices and Works: Fort Street and Campbell Ave., DETROIT, MICH.

BRANCHES—DETROIT, 139 Jefferson Ave.; NEW YORK, 129 Worth Street; CHICAGO, 34 Dearborn Street; KANSAS CITY, MO., 120 West 11th Street; OMAHA, NEB., 916 Farnam Street.

SALES AGENCIES—ST. LOUIS, MO., L. M. Rumsey Mfg. Co.; DENVER, COL., Kellogg & Stokes Stove Co.; MINNEAPOLIS, MINN., Plumbing & S. F. Supplies Co.; NORFOLK AND RICHMOND, VA., Virginia-Carolina Supply Co.

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THE BEST TRAP

FOR ANY

STEAM HEATED GREENHOUSE

The MOREHEAD Return Steam Trap

Here's the reason why

Simple in construction and operation, can be installed anywhere and occupies small space. Requires no special attention, no lubrication, repacking of joints and glands, or repairs of any kind. Handles water at any temperature, never sticks, operation always visible. Unequaled for durability. Sent on 30 days' free trial.

Full details in Florists' Catalog. Write for it.

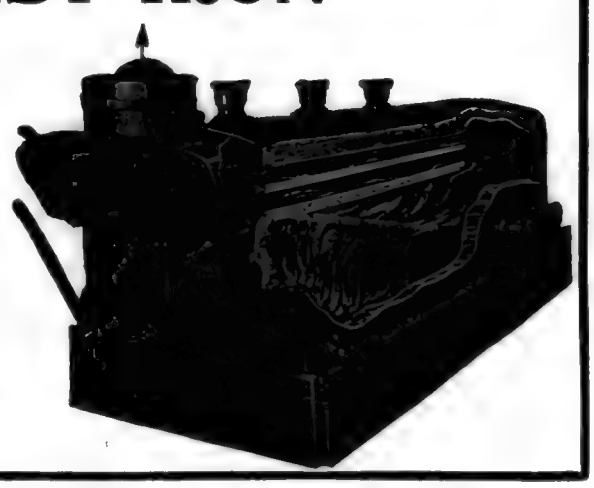
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THE KROESCHELL BOILER NOT CAST IRON

HAS

WATER FRONT SIDES TOP BACK



New Catalogue and prices on application.

Kroeschell Bros. Co.

51 Erie St., Chicago

High-Grade Boilers

Get Our Catalogue **For GREENHOUSES**

STEAM and HOT WATER

GIBLIN & CO., Utica, N. Y.

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Department, last week. More than forty pieces were counted. Charles Hunt, of South Providence, had several of these.

The cold wave which struck here January 14 dropped the temperature to a minimum of 5 degrees Saturday morning. This is the first time that the greenhouse men have had a serious pull on their coal bins.

Jesse B. Mowry, of Gloucester, has been reappointed by the General Assembly as State Commissioner of Forestry.

W. H. M.

CINCINNATI.

The Market.

Business is still dull. There is not a great deal of stock, so it would seem that if there were a little spurt in the demand, there would not be enough flowers to go around. If business improves and the supply of stock does not increase, there will be a good, stiff rise in prices and things ought to go along at a merry clip.

The supply of stock is not heavy. Really good roses are scarce. Beauties are selling well and red roses of other varieties are in demand. The cut of carnations is increasing, but even with the quiet business there is not an oversupply of them. Sweet peas are coming in larger quantities and are selling at much lower prices and more slowly. Violets, too, are coming strong and are not selling so well. They are fine in quality, especially some from the east. Lilies seem to be more in demand than anything else, and the price on them holds up well. Judging from the reports from other markets, I suppose we have no kick coming, as they all report business as slow.

The charity ball failed to bring forth the anticipated demand for violets and sweet peas. The ball hardly created a ripple, so far as the demand was concerned. The market was well stocked with this class of goods, in the hope that they would all be sold out at high prices, but there was quite a large supply left over.

Various Notes.

Park Superintendent J. W. Rodgers is in Columbus, O., attending a convention.

William Dilger and Mr. Hinchman, of the Park Board of Detroit, Mich., were callers last week on their way to Virginia.

The executive committee of the Cincinnati Florists' Society met at E. E. Gillett's, last Friday afternoon. They got down to business at once and, after some discussion, the chairmen of the various committees to have charge of the S. A. F. convention were named. All of the appointments will be confirmed Saturday night, January 23, when there will be a general meeting of the society at Weiland & Olinger's, 136 East Third street. It is expected that this meeting will be largely attended, as business of great importance will be transacted.

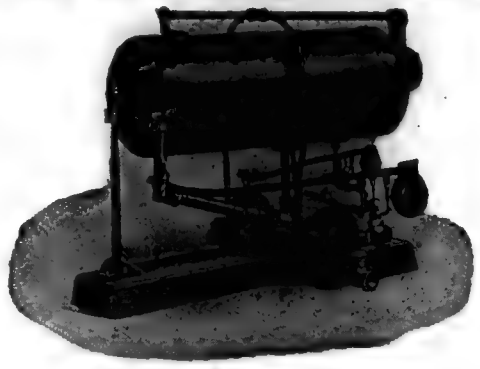
E. G. Gillett will attend the meeting of the carnation convention at Indianapolis next week.

C. J. Ohmer.

"DETROIT" Automatic Return Steam Traps

A Positive Factor of Economy **For Steam Heated Greenhouses**

"Detroit" Traps will keep entire system free from water at all times, making every foot of heating surface hot and efficient, returning automatically all water of condensation directly into the boiler—hot—and **without a pump or injector.**



A great coal saver.

An economical boiler feeder.

Worth double the price.

Ask Mr. Geo. Reinberg, florist, Chicago, Ill. He has used other makes, also.

Write us size of boiler and number of square feet of glass in your greenhouse. **It will pay you.**

American Blower Company

Dept. F. R.

Detroit, Mich

Mention The Review when you write.



STANDARD

Thermostat

STYLE 1

Diameter, 6 inches

PRICE, $5.00 EACH

Arranged with binding posts to be connected with wires, so as to ring a bell. Can be set at any two points on entire scale. Especially adapted for Greenhouses.

Menasha, Wis., Jan. 9, 1909.

The Parker Mfg. Co.,
Boston, Mass.

Gentlemen: Thermostat continues to work to entire satisfaction and has earned its cost the first month by saving $5.00 worth of fuel. Yours very truly,

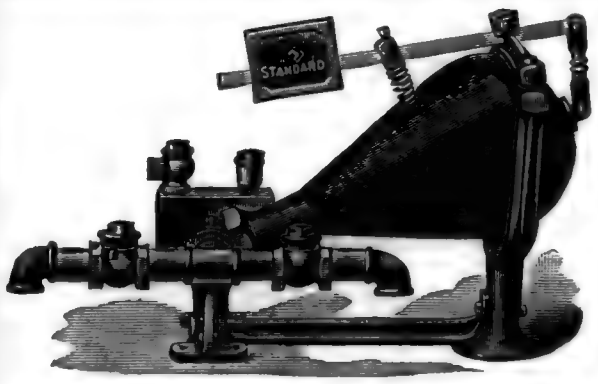
Jos. B. Froehlich.

Parker Mfg. Co.

Clifton & Shirley Sts.,

BOSTON, MASS.

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The Standard Steam Trap

is acknowledged the best for the florist, because it is durable and does its work without trouble and annoyance, saving its cost by the economy in coal bills.

E. HIPPARD, Youngstown, Ohio

Mention The Review when you write.

Windsor, Ont.—Two burglars held up David Parent on Erie street, near Ouelette avenue, at 6 o'clock Tuesday night, January 5, and made him hand over $15 in money.

Ithaca, Mich.—F. W. Brooke, proprietor of the Ithaca Greenhouses, says that florists in this vicinity had a fine Christmas trade and all holiday stock was well cleaned out.



THE WHILLDIN POTTERY COMPANY
THE LARGEST MANUFACTURERS OF
STANDARD FLOWER POTS
PHILADELPHIA, PA. LONG ISLAND CITY, N. Y. JERSEY CITY, N. J.

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COLUMBIA PLANT TUBS
Made in 5 Sizes
12-in., 15-in., 18-in., 21-in., 24-in.
PATENTED
Made of Louisiana Cypress, never decay, never fall apart. Used, endorsed and highly recommended by nine-tenths of the seedsmen and florists throughout the United States.
THE ONLY PRACTICAL PLANT TUB MADE
Send for Price List
H. F. ERLEBACH, Hammond, Ind.

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Knight & Jillson Co.
Indianapolis, Ind.
Heating Apparatus
Water Supplies
Spraying Apparatus
Second-hand Pipe
for Steam or Water or Columns

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KENNETH ANDERSON MFG. CO.
We carry a complete line of
Pipe and Fittings
Also agents for REVERO, the hose you have been looking for.
33, 35 and 37 East Atwater Street,
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WILKS
Hot Water Boilers
— Are —
The Most Economical Boiler for Greenhouses
No night fireman required with our Self-feeding Hot Water Boilers.
Send for Catalogue and Prices
S. WILKS MFG. CO.
3523 Shields Ave., CHICAGO

KELLER POTTERY CO.
Manufacturers of Florists' Red Flower Pots
Azalea Pots, Bulb and Fern Pans, Etc.
The very best shipping facilities on both Pennsylvania R. R. and Philadelphia and Reading R. R.
213 to 223 PEARL STREET, NORRISTOWN, PA.

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THE DEMAND FOR IONIA FLOWER POTS
Has made it necessary for us, during the past season, to double our capacity to manufacture them. We cater entirely to your trade.
Our Equipment is Now Unsurpassed
It represents 36 years of experience in manufacturing greenhouse pots. We promise entire satisfaction. Send us your order today.
IONIA POTTERY CO., IONIA, MICH.

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ALL THE CLAY
for our
FLORISTS' RED POTS
is prepared by passing through a screen 1600 meshes to the square inch. This makes them smooth and tough. Write for catalogue showing all the articles we make for florists' use.
THE PETERS & REED POTTERY CO.
ZANESVILLE, OHIO.

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RED
Standard Flower Pots
Price list and samples on application
PADUCAH POTTERY CO., INC.
PADUCAH, KENTUCKY

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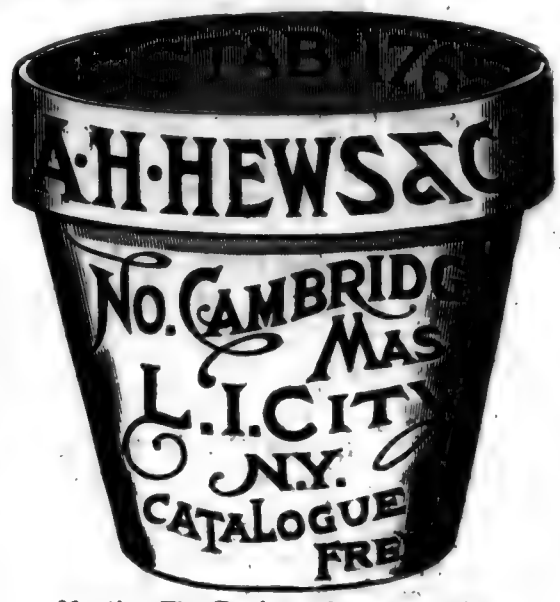
Standard Red Pots
Price list and samples on application.
We carry a complete line of Florists' pots.
Weis & Schmidt Pottery Co.
MILWAUKEE, WIS.

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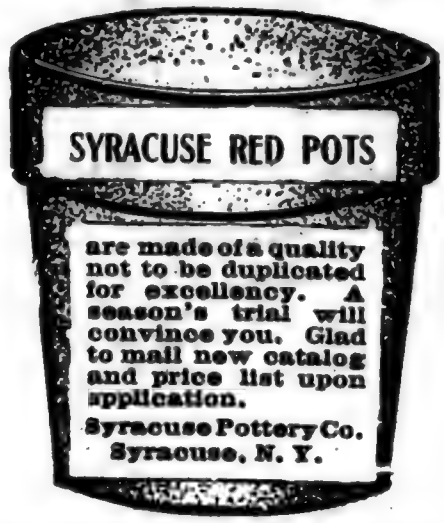
Kramer's Pot Hanger
For Sale by Wholesale Seedsmen, Florists and Supply Dealers.
Price, $1.00 per doz. by express.
Sample doz. by mail, $1.25.
I. N. KRAMER & SON, Cedar Rapids, Iowa

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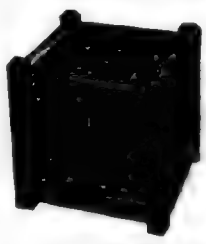
SELF-WATERING Flower Boxes, Pots, Jardinieres, etc., require attention only about every two weeks. They will get you repeat orders. Write for booklet and discounts.
ILLINOIS HEATER AND MFG. CO.
40th St. and Wentworth Ave., CHICAGO.



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MISSION PLANT BOXES
Are the best and cheapest plant boxes in the market for large plants, boxwoods, bay trees, etc. They are attractive in design, strong and durable. Suitable for either outdoor or indoor use.
Write for prices.
Wagner Park Conservatories, SIDNEY, OHIO.

YOU WILL FIND ALL THE BEST OFFERS ALL the time in the Review's Classified Advs.

Electric Hose & Rubber Co., WILMINGTON, DELAWARE



Manufacturers of RUBBER GARDEN HOSE by a new and improved process. Made in any continuous length. Vulcanized under pressure. Made with seamless braided fabrics. Cannot possibly unwrap or separate between plies. Great strength and durability. Will not kink.

THE ORIGINAL CHICAGO ELECTRIC HOSE

NOT THE CHEAPEST, BUT THE LEAST EXPENSIVE. **FOR SALE BY ALL SUPPLY AND SEED HOUSES**

Mention The Review when you write.

CLEVELAND.

The Market.

There has been a decided falling off in the cut of all kinds of flowers. Roses are in short supply and, owing to the continued dark weather, they are rather poor. Carnations are moving better, with not enough to supply the demand part of the time. Violets continue to move slowly, some of the retail stores running special sales on Saturday. All light flowers were better sellers last week, there being quantities of funeral work all the week.

Various Notes.

Albrecht & Smith, of East Ninth street, have moved to their new location on Prospect street, which is a great improvement over the old one, as the building is more modern.

The J. M. Gasser Co. is sending a good cut of Maids, with fine color and good, long stems.

Ogden Gaul entertained a few close friends at cards on Saturday evening, and the occasion was greatly enjoyed by all present.

Westman & Getz report having had a heavy trade last week.

Mrs. Isaac Kennedy is improving daily, having been operated on a few days ago.

B.

NEW BEDFORD, MASS.

The Market.

The cut flower trade is good. Flowers are quite plentiful, with the demand fairly good. Funeral work is good, using up lots of short stock. Carnations retail at 50 cents and 60 cents per dozen, roses at $1.50 and $2 per dozen. Violets are coming in of good quality; $1.50 per hundred is the general retail price. Sweet peas bring $1 per hundred. Some nice tulips are to be seen; they retail at 60 cents per dozen. Paper Whites sell at 50 cents per dozen, retail.

Various Notes.

J. H. Cleary is receiving nice carnations from S. S. Peckham, of Fairhaven. Mr. Peckham is quite busy these days installing Columbus gasoline engines, of which he is the agent.

William P. Peirce is showing some nice carnations in his window, chief among them being Rose-pink Enchantress. He is also showing a fine line of flowering plants.

R. E. Nofftz is bringing in lots of bulb stuff, this being one of his specialties.

Fred Reynolds, formerly with S. S. Peckham, is now back at his old place with Dick.

Davenport & Son had a nice window last week, of tulips and carnations.

We have had some very cold days in January so far, but at present the weather is quite mild.

Seedsmen's catalogues are now arriving fast, the first sign of coming spring. Let it come, and welcome.

W. L.

"REVERO"

Braided Moulded Construction—Seamless Throughout



LIGHT—STRONG—FLEXIBLE





The above cuts represent the non-kinking tendency of Revero as compared with the old style hose of wrapped duck construction.

Revero is furnished on Reels in continuous lengths up to 500 feet

Revere Rubber Company
BOSTON, MASS.

NEW YORK PHILADELPHIA PITTSBURG CHICAGO
MINNEAPOLIS NEW ORLEANS SAN FRANCISCO PORTLAND, ORE.

Mention The Review when you write.

HE LIKES IT

E. H. HUNT, Chicago, Ill.

DEAR SIR:—Send me, at your earliest convenience, one hundred (100) pounds of TO-BAK-INE Powder. This is a very fine powder. Lights readily and is very effective. Send via Pennsylvania freight.

Yours very truly,
NIXON H. GANO.

Martinsville, Ind.

Mention The Review when you write.

Green Flies and Black ones too
are easy to kill with
The Fumigating Kind Tobacco Powder
$3.00 per bag 100 lbs.
Satisfaction guaranteed or money back; why try cheap substitutes that makers do not dare to guarantee?
THE H. A. STOOTHOFF CO.,
MOUNT VERNON NEW YORK.

Mention The Review when you write.



This narrative is the experience of many men, and it is true.

HAMMOND'S GRAPE DUST

MILDEW ON ROSES, CARNATIONS, ETC. IT IS SIMPLE AND EASILY APPLIED.

Staatsburgh, N. Y., May 25th, 1908.

MR. HAMMOND. Dear Sir:

Replying to your inquiries regarding Grape Dust, would say that we use it solely on Roses, Carnations and Chrysanthemums. As a Fungicide we have not found anything to equal it; it is simple and easily applied. We close down the ventilators and fill the house with dust blown through the bellows; when the dust has settled down we ventilate again, putting on a little air as required. We have been using your Grape Dust with good results for the last 14 years. Yours truly,

JAMES BLAIR.

VALLEY VIEW GREENHOUSES
Velie Bros., Props.
Growers of Choice Cut Flowers.

Marlborough, N. Y., July 9, 1908.

MR. HAMMOND. Dear Sir:

Your letter asking our opinion of the qualities of Grape Dust received.

We have used Grape Dust on Carnations, Chrysanthemums and Asters, and we find it an excellent thing for keeping the plants in a healthful condition. No greenhouse establishment should be without Grape Dust. We find it O. K. Yours truly,

VELIE BROS.

Put up in 5 and 10-lb. packages at 7c per lb.; also in 25-lb. bags, 100-lb. kegs and in barrels of 200 lbs. net. Kept in stock and **Sold by the Leading Seedsmen in America.**

USE "SLUG SHOT" FOR SOW BUGS, ETC.

HAMMOND'S PAINT AND SLUG SHOT WORKS, Fishkill-on-the-Hudson, N. Y.

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Tobacco Paper

Is the
STRONGEST,
BEST PACKED,
EASIEST APPLIED

24 sheets.....$0.75
144 sheets..... 3.50
288 sheets..... 6.50
1728 sheets.....35.10

"NICO-FUME" LIQUID

Furnishes the Most Nicotine for the Money!

Mfd. by THE KENTUCKY TOBACCO PRODUCT CO., Louisville, Ky.

Over 40 % Nicotine

By far the CHEAPEST.

Just Note Prices!

Pint $1.50
½ Gallon..... 5.50
Gallon 10.50
5 Gallons.....47.25

To-Bak-Ine Products

THEY KILL BUGS

LIQUID FORM 45 per cent Nicotine.
FOR SPRAYING.

FUMIGATING PAPER
FOR BURNING.

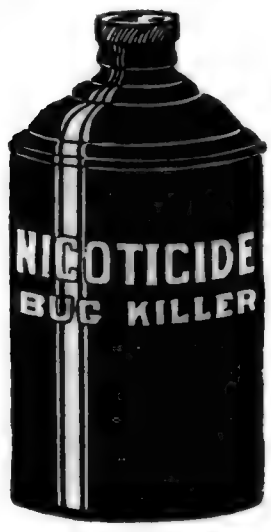
Fumigating Powder
FOR SLOW BURNING.

DUSTING POWDER
FOR VEGETABLE GROWERS.

You will have no trouble with insect pests if you use these products as directed.
Send for our booklet, "Words of Wisdom," by leading growers. It is free.

E. H. HUNT
76-78 Wabash Ave. CHICAGO

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THE BEST Bug Killer and Bloom Saver

Drop us a line and we will prove it....

P. R. PALETHORPE CO.

Dept. A
Owensboro, Ky.

Tobacco Stems, 75c per cwt.



The Lauten Fumigator

(PATENTED)

WRITE FOR PRICES AND PARTICULARS

IT
- Burns Tobacco Stems, the cheapest and most effective fumigating medium yet found.
- Costs no more than one box tobacco paper and it will last a lifetime.
- Will not blaze or emit foreign gases.
- Will not discolor or cripple flowers.
- Is easy to handle and there is no danger from fire.
- Burns five or six hours without attention.
- Will exterminate aphis absolutely with one operation.

WRITE FOR PRICES ON ALL GROWERS' SUPPLIES

WILSON PLANT OIL & FERTILIZER CO.
CHATHAM, NEW JERSEY

DEATH NOTICE

Died. Millions of Green Fly, Aphis, Thrips and other Greenhouse Pests are killed daily by those using Our Tobacco Fumigating and Dusting Powder.

Destructive to insects but harmless to plant life. Its effectiveness makes it the cheapest insecticide on the market. It does the business. Try it.

100 lbs., $8.00; 500 lbs., $13.75

C. C. POLLWORTH CO., MILWAUKEE, WIS.

PEERLESS SULPHUR BLOWER
"A great improvement over the bellows."
Price, $4.00 F. O. B. Chicago
McMORRAN & CO. 15-21 N. Clinton St. CHICAGO, ILL.

KILMDEAD



The best of all the tobacco dusts for Dusting or Fumigating

25 lbs., $1.00 | 100 lbs., $ 3.00 | 1000 lbs., $27.00
50 lbs., 1.75 | 500 lbs., 14.00 | 2000 lbs., 52.50

Stumpp & Walter Co 50 Barclay St., New York.

Mention The Review when you write.

TOBACCO STEMS

Fresh and strong; bales, 200 to 500 lbs., 75c per 100 lbs.

U. Cutler Ryerson, 108 3rd Ave., Newark, N. J.

JOLIET, ILL.

Business Good.

No one here has any "kick" on business. The carnation growers say the demand for cut blooms has been so good that they have been pushed to find the stock to fill orders, and the condition of their places verifies it, for stock is being cut tight. Crops have been only moderate, because of little sun in January, but there are plenty of buds and the promise of a good cut right along if someone will only "push dem clouds away," as the minstrel sings it. Shipments of rooted cuttings are going out heavily.

At the retail end, business is just what it ordinarily is at this season—an occasional decoration, but more funeral work and the usual dribble of counter sales.

Various Notes.

A. C. Rott has been having his own troubles since the cold weather arrived January 7. One of his windows contains a gold-fish pond and the other is fitted up for stock. Both windows froze up tight; even the pipes to the water window burst and he had to take a hatchet to rescue the gold-fish. Mr. Rott is looking forward to the day when he can get a new store-front put in, with one large, straight window instead of two semicircular ones

The J. D. Thompson Carnation Co. states that its business this year, in both blooms and cuttings, is running well ahead of last season and Chas. M. Fish, the manager, says he is anxious for the day to come when they can put up some more houses. One morning recently he arrived at the plant to find that a bursted heating pipe in the office had taken off about all the varnish on the woodwork and furniture. There was no other damage.

A. T. Pyfer and P. Olsem will go to the Carnation Society's convention at Indianapolis in the special car from Chicago. The Chicago Carnation Co. will make about its usual showing in the exhibition. The new variety, on the Prosperity order but with much more color, will be shown for about the first time.

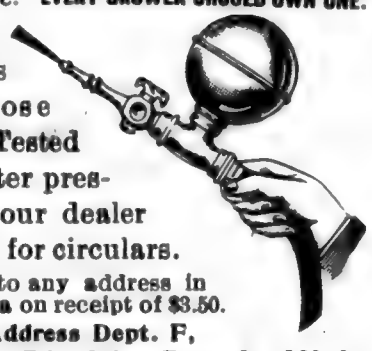
The famous herd on the Higinbotham estate is to be sold off at auction this week.

The replevin case by which J. D. Thompson lost possession of the horse on which he twice paid $82 express charges is set for hearing January 22.

NORTHAMPTON, MASS.—The plant houses of H. W. Field were visited recently by the nineteen students of the floricultural course at Amherst, under the guidance of Prof. E. A. White.

U-N-IT GLOBE SPRAYER

It brings out in solution, with the water, what is put into the globe. EVERY GROWER SHOULD OWN ONE.



Made of solid brass. Fits standard hose connection. Tested at 150 lbs. water pressure. Ask your dealer or write to us for circulars.

Sent prepaid to any address in U. S. or Canada on receipt of $3.50.

Address Dept. F,

J. F. CASS MFG. CO., Detroit, Mich.

Mention The Review when you write.



The Moore-Livingston Adjustable Plant Stand (Patented)

The Best Plant Stand

On the market today. Comes in three sizes; is adjustable, and is made of Galvanized Iron or Oxidized Copper. With its aid you can place a plant from 6 to 48 inches from the floor. See illustration. Wire, write or phone us, and we will tell you our nearest agent.

Manufactured by

The Moore-Livingston Co., Lansdowne, Pa.

Mention The Review when you write.

Buy Hotbed Sash Now

We have a large stock on hand and can fill your order quickly. ∴ ∴ ∴ ∴

Send for our Price List

Nobody makes a better sash than we do. If you want good, honest value for your money, don't forget to write us! ∴ ∴

GREENHOUSE MATERIAL OF ALL KINDS :: :: GET OUR CATALOG

JOHN C. MONINGER CO.

CHICAGO

129 E. Blackhawk Street.

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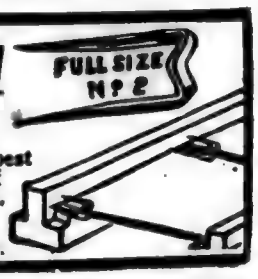
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TRI-CITIES.

The Market.

Business is rather brisk at present, and flowers are scarce. The scarcity, however, is largely due to the dark weather.

Club Meeting.

The Tri-City Florists' Club held its regular meeting Thursday evening, January 14, at the Davenport Outing Club, and the attendance was good, all the regular members being present. President William Knees was in the chair and J. T. Temple was on duty as corresponding secretary.

The club was in receipt of a letter from A. W. Van de Veer, acknowledging his election as the first honorary member of the club. R. C. Rohlfs, of the Alta Vista Nursery, of Davenport, was elected a member.

The president appointed a committee, composed of two members from Davenport, one from Rock Island and one from Moline, to arrange for the regular banquet of the club, to be held sometime in March. A committee on nomination was also appointed, to submit names of officers for another year at the next regular meeting.

The topic for discussion was "Fertilizers and Their Uses," and it may be truthfully said that the subject was well aired. T. Ewoldt had an especially comprehensive and instructive paper.

The club will hold its next regular meeting at the residence of Henry Gaethje, in Rock Island, February 11.

After adjournment of the club, J. T. Temple invited the members to the dining room, where the steward of the Outing Club house had a fine lunch prepared. Mr. Temple had the table decorated in up-to-date style. After enjoying the repast and telling a few good stories, all left for their homes, feeling well repaid for having attended the meeting.

Julius Staack, Sr., of Moline, is reported on the sick list. H. M.

NEW ORLEANS.

Another week of spring weather in the middle of January has been pushing every plant into bloom, and business also has been advanced at the markets. The last two winters have been very mild and that is not exactly what the florists want to create a lively demand for stock when the season opens. But February is not past and we must not lose hope yet.

T. Shalk, for several years with J. A. Schindler & Co., has left his position.

J. Rehfeld, on Bienville avenue, lost his wife last week. M. M. L.

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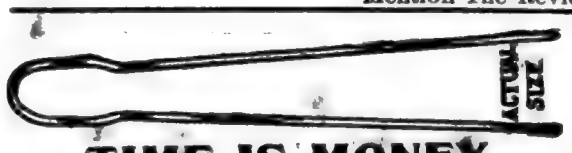


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I FEEL that I cannot get along and be up to date without the REVIEW.—W. H. H. RIDDLE, Butler, Pa.

A Gutter With a Reputation

A full and liberal pocket-book will have lots of friends.

The "Garland Gutter" has friends, because it has helped to swell its patrons' purse by keeping down repair bills.

That the "Garland Gutter" has these qualities, is shown by our numerous testimonials.

Send us your inquiries, so that we may have the opportunity of receiving from you the similar glad hand.

We aim to please our patrons, because it pleases our purse.

Geo. M. Garland Co.
Des Plaines, Ill.

Letter No. 6.

J. A. BUDLONG
WHOLESALE GROWER AND SHIPPER OF CUT FLOWERS
CHICAGO, ILLS.

Jan 11 1909

Geo M. Garland Co
Des Plaines Ill.

Gentlemen Replying to your inquiry of recent date, as to our opinion of your Iron gutter, will say we have used it exclusively in our building operations for the last 6 years and have never found any reason for regretting it, am particularly pleased with your Dale style 8 ft. lengths, it being very uniform in construction, and amply strong, we feel that while the gutter is some more expense at cost, the results of its use such as durability, quicker snow clearance, doing away of glass breakage and general appearance, it makes the wooden gutter entirely out of the question, you deserve credit for its originality

Truly yours J. A. Budlong Co.
By Budlong

PECKY CYPRESS

For Greenhouse Benches. By far the best material.

PLACE ORDERS NOW.

It will be open-air dried in the South and delivered when you want it.

Ship Lap, Drop Siding, Sheathing, Flooring, White Cedar Posts, Etc.

Write for Prices

ADAM SCHILLO LUMBER CO.

Cor. Weed St. and Hawthorne Ave. **CHICAGO**

Telephones, Lincoln 410 and 411.

Mention The Review when you write



THE STANDARD
Ventilating Machinery

The original machine with self-oiling cups. The most powerful, least complicated, very compact with ease of operation.

The New Duplex Gutter

Over six miles in use and highly recommended by all. The only DRIP PROOF gutter on the market.

The Standard Return Steam Trap

It has no equal for simplicity or its working. Catalogue free.

E. HIPPARD, Youngstown, Ohio

Mention The Review when you write.

THE FOLEY MFG. CO.
CHICAGO

COMPLETELY EQUIPPED WITH UP-TO-DATE MACHINERY FOR THE MAKING OF MATERIAL FOR

GREENHOUSE CONSTRUCTION

FROM A FULL SUPPLY OF THOROUGHLY SEASONED LUMBER

Send your sketches to our draughtsmen for completion and suggestion. Permit us to figure your proposed work, large or small. WE GUARANTEE OUR PRICES WILL SAVE YOU MONEY.

FOLEY VENTILATING APPARATUS IS THE BEST

IT IS SIMPLE IN ERECTING
IT WILL LAST A LIFETIME
IS EASIEST OF OPERATION
ITS PRICE IS THE LOWEST

Will ventilate any size house. Prices and circulars on application
Our 1906 Catalogue Greenhouse Material sent postpaid on request

THE FOLEY MFG. CO., WESTERN AVENUE 25th and 26th Streets CHICAGO

Mention The Review when you write.



Evans' Improved Challenge Ventilating Apparatus.

Write for Illustrated Catalogue.

Quaker City Machine Works
RICHMOND, IND.

Mention The Review when you write.



FOR WATER SUPPLY
A Standard Pumping Engine

is more reliable than windmills and will furnish a much higher pressure. Catalogue on request—will tell you more.

The Standard Pump & Engine Co., Cleveland, Ohio

Mention The Review when you write.

KING GREENHOUSES

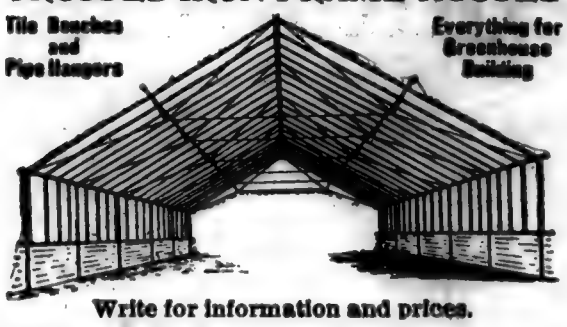
TRUSSED ROOFS

King Gutters and Eaves Ventilating Machinery

TRUSSED IRON FRAME HOUSES

Tile Benches and Pipe Hangers

Everything for Greenhouse Building



Write for information and prices.

KING CONSTRUCTION COMPANY, North Tonawanda, N. Y.

Mention The Review when you write

METROPOLITAN MATERIAL CO.

Greenhouse Wreckers

LOOK AT THESE PRICES

NEW NATURAL GAS GREENHOUSE GLASS

10x12 C double at $1.90 per box. 8x10, 10x12, 10x14 B double at $2.25 per box. 12x14 to 12x20, 14x16 and 14x18, $2.45 per box (B double). 16x16 and 16x18 and 14x20 at $2.50 per box (B double). 16x20, 16x22 and 12x24 at $2.60 per box (B double). 16x24 B double at $2.70 per box.

LET US QUOTE YOU ON

CYPRESS MATERIAL HOTBED SASH

BOILERS FITTINGS PIPE

1398-1408 Metropolitan Ave., BROOKLYN, N.Y.

Mention The Review when you write.



The Advance

Ventilating Apparatus

has not been on the market five years, yet hundreds of pleased florists in 40 states know its value and merits, repeating their orders as they need more. Get our new circular, see the many good things we have, compare prices with others and remember we guarantee satisfaction or no sale. We know we can please you if you only give us a chance.

THE ADVANCE CO.,

Richmond, Ind.

Mention The Review when you write.

A. Dietsch Company

621 Sheffield Ave., Chicago

Greenhouse Material

Hotbed Sash

Modern Construction **Perfect Workmanship**

Best Grades **Reasonable Prices**

Have you used our **"Best"** Hotbed Sash? None like them.

Mention The Review when you write.

SEE THAT LEDGE.

Pat. Sept. 18, 1900

THE **JENNINGS** IMPROVED

IRON GUTTER.

Use Our

Patent Iron Bench Fittings and Roof Supports

Ventilating Apparatus

Improved Vaporizing Pans for Tobacco Extracts, Etc.

Send for Circulars.

DILLER, CASKEY & KEEN, S. W. Cor. 6th and Berks Sts. **PHILADELPHIA, PA.**

Mention The Review when you write.

Tile Benches or Floors

If you expect to do any bench rebuilding this spring let us name you a price on Tile—Growth is perfect. Give size of benches. Standard floor tile, $19.00 per 1000 sq. ft., factory.

THE CAMP CONDUIT CO.

Garfield Bldg. **CLEVELAND, O.**

Mention The Review when you write.



CALDWELL TANKS and TOWERS are of the **Highest Quality of Construction,** producing the greatest durability, longest life and best service. Give florists at small expense same water service as in cities. Write for list of users in your vicinity, and illustrated catalogue.

W. E. CALDWELL CO., Incorporated,

Louisville, Ky.

TANKS { Steel, Wood, Galvanized. } TOWERS

Windmills, Pumps, Gas Engines.

GLASS

If you want satisfaction, get your GLASS from the people who make a specialty of Greenhouse and Hotbed sizes. We have some SNAPS.

Now is the time to get your glass for repairs.

WRITE US TODAY

SHARP, PARTRIDGE & CO.

2260-2268 Lumber Street, CHICAGO

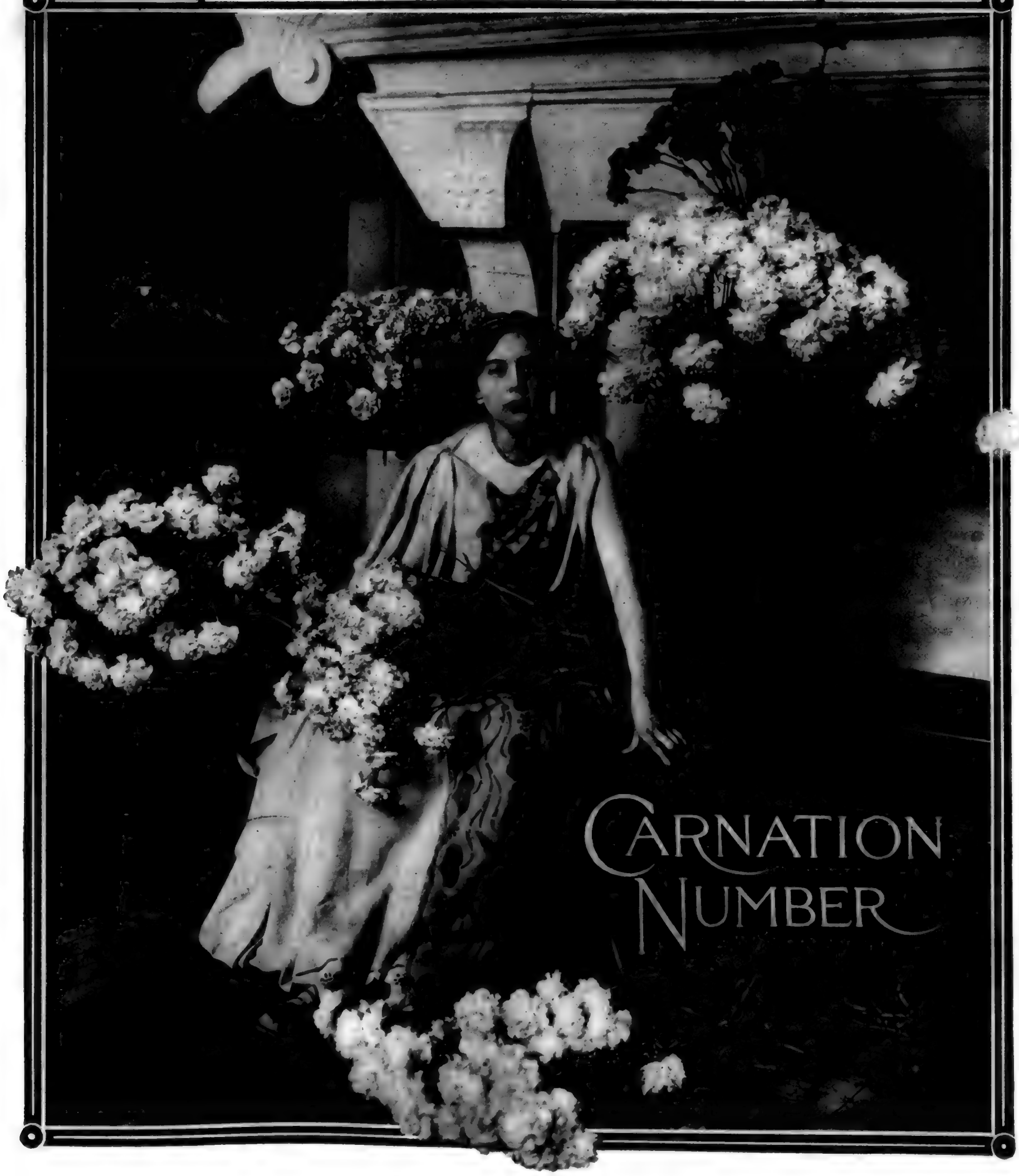
LONG DISTANCE PHONE, CANAL 280.

Mention The Review when you write.

THE WEEKLY

FLORISTS' REVIEW

A JOURNAL for FLORISTS, SEEDSMEN and NURSERYMEN



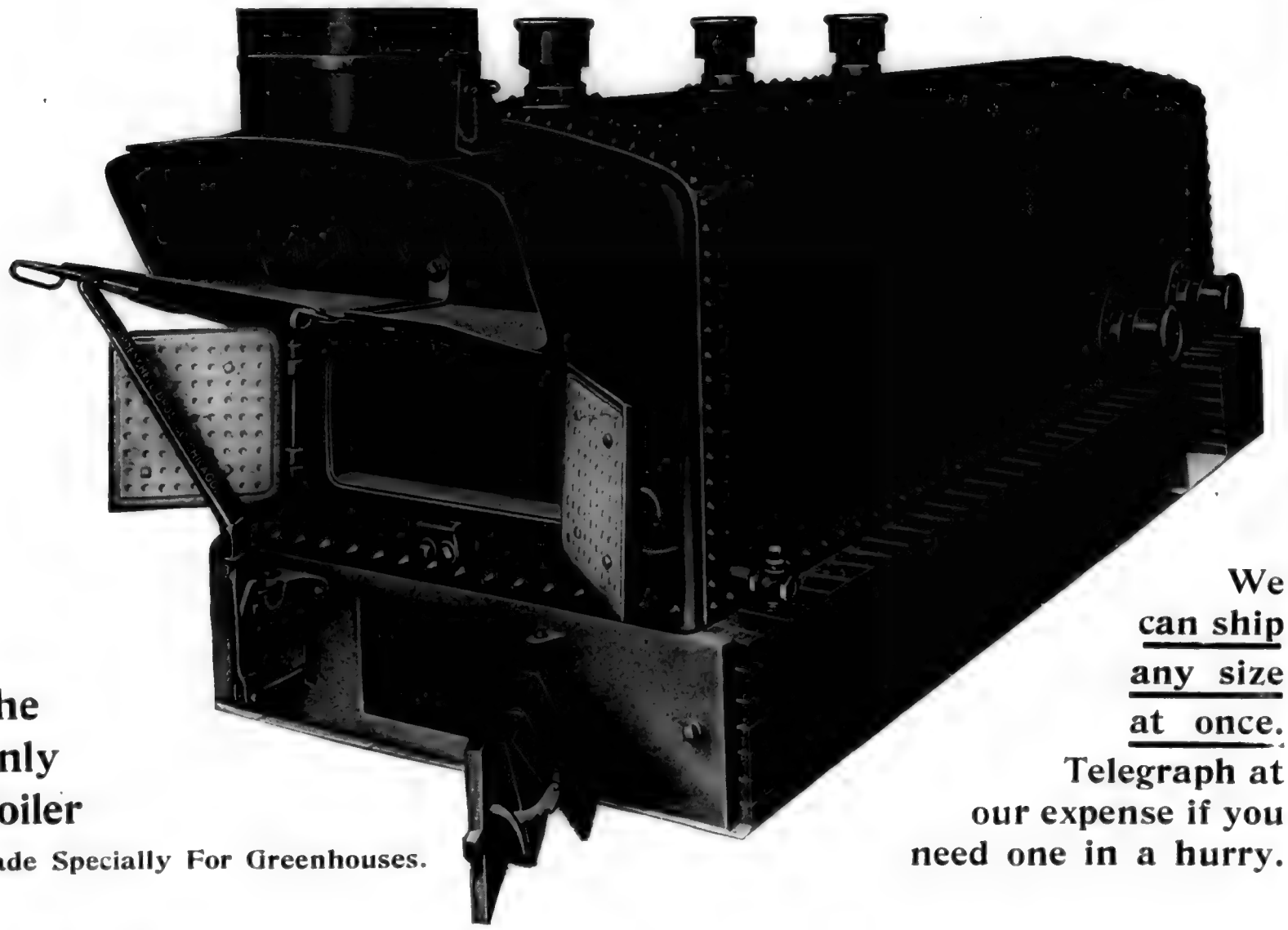
CARNATION NUMBER

This tells the story

Over 6,000,000 (Six Million) Square Feet Glass Heated By

Kroeschell Boilers

INSTALLED IN THE PAST THREE YEARS
New Customers in Every State in the Union



The Only Boiler
Made Specially For Greenhouses.

We can ship any size at once. Telegraph at our expense if you need one in a hurry.

Better-cheaper than Cast Iron

....SEND FOR CATALOGUE....

KROESCHELL BROS. CO.

51 Erie Street, CHICAGO, ILL.

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FLORISTS' PUBLISHING CO., 530 Caxton Building, 334 Dearborn St., CHICAGO.

Vol. XXIII. CHICAGO AND NEW YORK, JANUARY 28, 1909. No. 583.

Kannas==Seeds

See 2-page advertisement in this issue, pages 4 and 5

ARTHUR T. BODDINGTON, Seedsman 342 W. 14th St., **New York**

Rooted Carnation Cuttings, A-1

Clean, healthy and well rooted, guaranteed to be satisfactory in every respect. READY FOR IMMEDIATE DELIVERY.

	Per 100	1000
Splendor, pink, Scott shade	$6.00	$50 00
Lawson-Enchantress, cerise	6.00	50.00
Sarah Hill, white	6.00	50.00
Pres. Seelye, white	6.00	50.00
Defiance, scarlet	6.00	50 00
Andrew Carnegie, scarlet	6.00	50.00
White Enchantress, pure white	4.00	35.00
Beacon, scarlet	$4.00	$35 00
Aristocrat, beautiful cerise	4.00	35.00
Rose-pink Enchantress	3 00	25.00
Enchantress, light pink	3.00	25.00
Victory, scarlet	3 00	25.00
Winsor, pink	3.00	25.00
White Perfection	3 00	25.00
Melody	3.00	25.00

Chicago Carnation Co.

A. T. Pyfer, Mgr., JOLIET, ILL.

I Have the Following to Offer in

FINISHED PLANTS

Cyclamen, choice strain, well-flowered, $6.00 and $12.00 per dozen.
Dracaena Terminalis, fine plants, highly colored, $9.00, $12.00 and $18.00 per dozen.
Adiantum Farleyense, strong stuff, extra value, $18.00 per dozen.
Adiantum Farleyense, large cut fronds, $10.00 per 100.
Pandanus Veitchii, 6-inch, very strong, $18.00 per dozen.
Pandanus Veitchii, large specimens, $3.00, $4.00, $5.00 and $7.50 each.
These are choice goods for the retail florist.

Cash with order from unknown correspondents

J. A. PETERSON, Westwood, Cincinnati, O.

The Baur Carnation Clip

The only device yet introduced that does away with the loss from SPLIT CARNATIONS in a practical, common-sense way. Easy to manipulate. Does not injure the flower and "splits" mended with our clip sell as first-class. Millions sold. Let us convince you at our expense. Send us no money. Sent on **ten days' free trial,** postage prepaid. Price per **"Outfit"** (1 Plier and 1000 Clips), **$2.50. Pliers, $2.00 each. Clips as follows:**

Per 1000, $1.00	**Per 10,000, $ 6.00**
Per 2000, 1.50	**Per 25,000, 12.50**
Per 5000, 3.25	**Per 50,000, 20.00**

All carriage charges prepaid.

We refit old pliers free. Send them in, together with 10c in stamps or coin, to pay for repacking and return postage.

BAUR FLORAL CO., Erie, Pa.

Asparagus Plumosus

2-in.....$2.50 per 100: $20.00 per 1000
Seedlings, $1 00 per 100; $8.00 per 1000; 5000 to 10,000 lots at $7.00 per 1000.

Azaleas

Of the following varieties: Vervaeneana, Madame Van der Cruyssen, Deutsche Perle, Niobe, Simon Mardner, Empress of India, Sig. Rucker, De Schryveriana.
12-in. crown....$5.00 per doz.: $40.00 per 100
14-in. crown.... 7.00 " 55.00 "

Holly

A few cases of fine Holly, $4.00 per case.

Bulbs

			Per Case
Multiflorum,	8/10	180 to case	$12 00
	9/11	160 "	15.00
Giganteum,	7/9	300 "	22 50
	7/9	220 "	17.00
Auratum,	8/9	160 "	7.00
	8/10	160 "	8.00
Album,	7/9	200 "	13.00
	7/9	160 "	10.50
Melpomene,	7/9	160 "	8.00
	9/11	100 "	7.75
Magnificum,	7/9	200 "	10.50
	8/9	200 "	11.25

Melpomene and Magnificum are an improvement over Rubrum.

Chinese Lilies, 10 Bundles

30 to basket, 4 baskets to bale, $3 per bale.

My Maryland

Famous new rose. Strong plants, 2¼-in. pots, own roots, $10.00 per 100; $90.00 per 1000.
Grafted plants. $20 per 100; $150 per 1000.

Carnation and Mum cuttings of all the leading commercial varieties. Get our prices before you order elsewhere.

Cyperus (Umbrella Plants), 200 strong, 5-inch plants, $15.00 per 100. Bargain at the price.

Glass 16x24 A. D., $4 00 per box; 5 to 10 boxes, $3.75 per box; 10 boxes and over $3.50 per box. F. O. B. Erie. Special quotations on carloads.

WM. F. KASTING CO., 383-387 Ellicott St., Buffalo, N. Y.

THE E. G. HILL CO.

An immense quantity of Carnation Cuttings, now thoroughly rooted, and ready for shipment; no finer stock than this can be found in the country.

Besides the novelties, at usual novelty prices, all of which are now ready for shipment, we have:

	Per 1000		Per 1000
White Perfection	at $25.00	Winsor	at $20.00
White Enchantress	at 20.00	Rose-pink	at 20.00
Sarah Hill	at 50 00	Enchantress	at 18.00
Afterglow	at 50.00	Beacon	at 25 00
Winona	at 50 00	Victory	at 20 00

We are absolutely sure that we can please the most exacting with this fine stock, which will go far to insure satisfactory results early the coming autumn. In case you are wishing other varieties not quoted above, write for prices.

The E. G. Hill Co., Richmond, Ind.

Flower Seeds for Early Sowing

Complete list for the asking. 10 per cent discount for cash.

They're FRESH	T. P.	Oz.	Crop of 1908.	T. P.	Oz.
Alyssum Little Gem	$0.10	$0.30	Lobelia Speciosa	$0.10	$0.50
Balsam Alba Perfecta	.10	.75	Lobelia Crystal P. comp.	.15	1.15
Cobaea Scandens, purple	.10	.30	Smilax	.05	.25
Dracaena Indivisa	.10	.25	Stocks Cut and Come Again	.25	
Forget-Me-Not Victoria	.10	.75	Stocks Ten Weeks', mxd.	25	
Mignonette Machet	.10	.50	Stokesia Cyanea	.10	
Petunia, Calif. Giants	.25		Thunbergia	.10	.45
Salvia Splendens	.15	1.00	Verbena, Mammoth	.15	1.00

For select strains of **VEGETABLE SEEDS,** Lettuce, Radish, Tomato, Cabbage, Cucumber, etc, consult our **Market Gardeners' Wholesale List,** mailed as soon as ready, upon request.

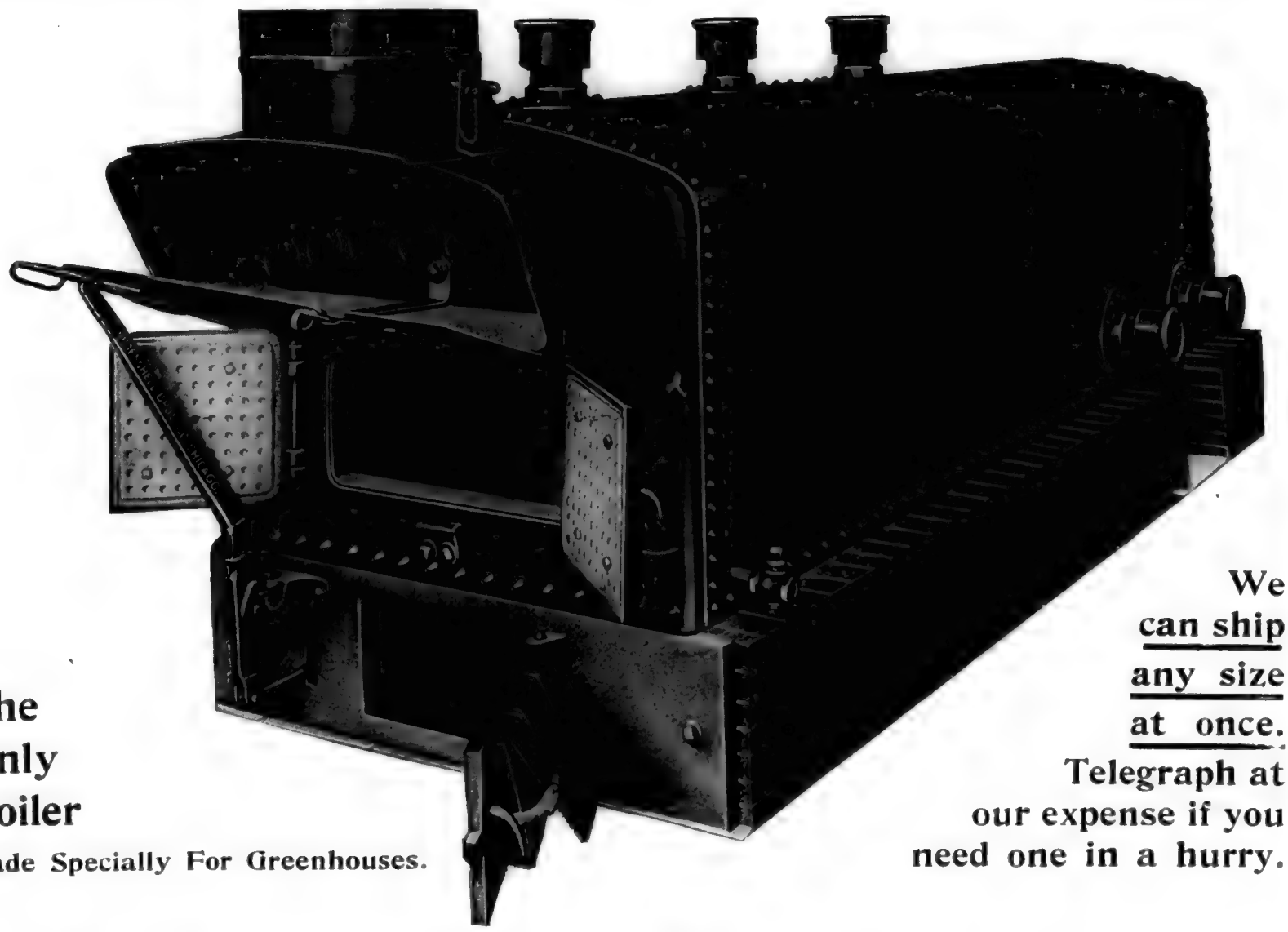
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This tells the story

Over 6,000,000 (Six Million) Square Feet Glass Heated By

Kroeschell Boilers

INSTALLED IN THE PAST THREE YEARS
New Customers in Every State in the Union



The Only Boiler
Made Specially For Greenhouses.

We can ship any size at once. Telegraph at our expense if you need one in a hurry.

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2-in. ..... $2.50 per 100; $20.00 per 1000
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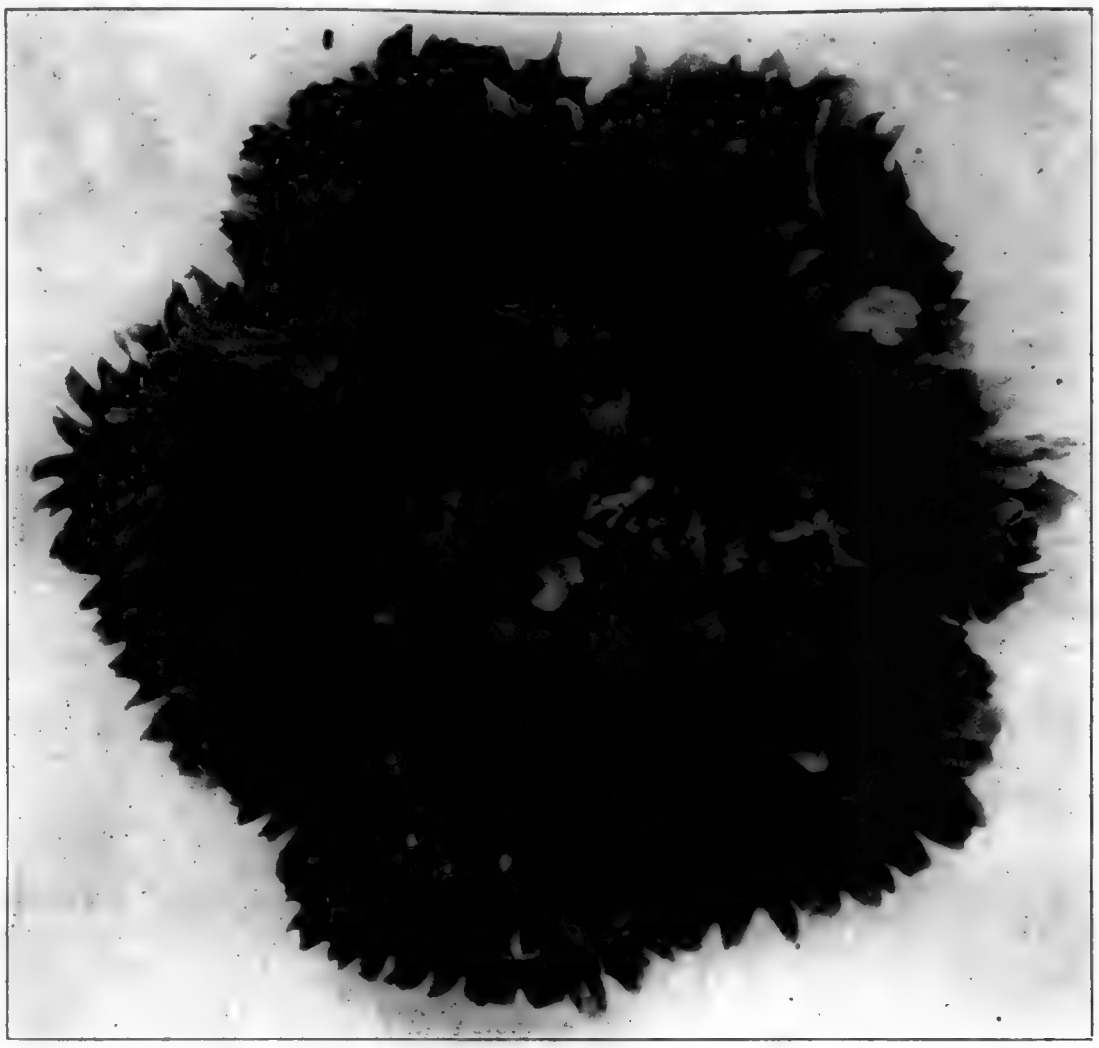
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THE W. W. BARNARD CO., SEEDSMEN, 161-163 Kinzie St., **CHICAGO**



The Ideal Red Carnation

O. P. Bassett

We sold over 5000 of the cut blooms at Christmas time at $15.00 per 100, and could not fill half the orders sent us. It is a money maker.

THE BEST RED CARNATION NOW GROWN

Read what was said about it at the National Flower Show:

"FIRST PRIZE WINNER as the Best Red." "Head and shoulders above all others." "In a class by itself."

Comes in full crop for Christmas and remains steady for the balance of the season. We have 50,000 plants that we are growing especially for cuttings. Distribution began January 1, 1909, by the originators. Over 150,000 cuttings now delivered. We invite the trade to visit us and see it growing. Prices:

Rooted Cuttings		per 1000,	$60.00	Rooted Cuttings		per 50,	$4.50
"	"	per 500,	35.00	"	"	per 25,	2.50
"	"	per 100,	8.00	"	"	per 12,	1.50

The orders are coming in rapidly, but we can still promise February delivery.

Don't wait too long before ordering.

Bassett & Washburn

GREENHOUSES, HINSDALE, ILL.

Office and Store, 76 Wabash Ave., CHICAGO

Rooted Cuttings

Roses—ROOTED CUTTINGS

	Per 100	Per 1000
Bride, Bridesmaid, Chatenay, Ivory, Uncle John and Richmond	$ 2.00	$ 17.50
Perle and Sunrise	2.50	20.00
Mrs. Marshall Field, grafted plants, 2½-inch pots	30.00	250.00
250 at 1000 rate		
Killarney, 2½-inch pots, ready March 1	5.00	45.00
ENGLISH MANETTI STOCKS		9.00

Carnations

Well Rooted Cuttings from sand

RED—Beacon	3.00	25.00
Craig	2.00	17.50
PINK—Lawson	1.50	12.50
Rose-Pink	2.00	15.00
Winsor	3.00	25.00
Enchantress	2.00	15.00
WHITE—White Perfection	3.00	25.00
White Lawson	1.50	12.50
Lady Bountiful	1.50	12.50

WRITE FOR PRICES ON LARGE LOTS

Beauties, Carnations and Roses

are in good crop with us

CUT FLOWER PRICE LIST

BEAUTIES—	Per Doz.
Extra long	$5.00
36-inch stems	4.00
30-inch stems	3.00
24-inch stems	2.50
20-inch stems	2.00
15-inch stems	1.50
12-inch stems	1.00
Short stems	.75

Mrs. Marshall Field—	Per 100
Select	$12.00 to $15.00
Medium	6.00 to 10 00
Killarney—Select	10.00 to 12.00
" Medium	5.00 to 8.00
Richmond—Select	10.00 to 12.00
" Medium	5.00 to 8.00

	Per 100
Golden Gate	$5.00 to $ 8.00
Perle	5.00 to 8.00
Bride	5.00 to 8.00
Maid	5.00 to 8.00
Chatenay	5.00 to 8.00
Sunrise	5.00 to 8.00
Uncle John	5.00 to 8.00
Ivory	5.00 to 8.00
CARNATIONS	2.50 to 3.00
Harrisii	20.00
Fancy Valley	4.00 to 5.00
Violets	1.00 to 1.50
Adiantum	1.00 to 1.50
Asparagus—per bunch	.50 to .75
Fancy Ferns—per 1000	2.00

Roses Our selection, short to medium stems, fresh stock.....per 100, **$4.00**

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35 Randolph St., 1,800,000 feet of Modern Glass **CHICAGO**

Boddington's Quality Flower Seeds for Florists

Seed You Need Right Now

ASTERS

BODDINGTON'S Asters are famous. Write for catalogue of varieties and prices.

AGERATUM

	Tr. pkt.	Oz.
Mexicanum album	$0.10	$0.20
Blue Perfection	.15	.50
Imperial Dwarf Blue	.10	.25
Imperial Dwarf White	.10	.25
Little Dorrit	.15	.50
Swanley Blue	.10	.25

Little Blue Star, trade pkt. 25c., 5 pkts. for $1.00.

Boddington's Mauve Beauty, large mauve flowers; dwarf, compact, very free-flowering. A unique variety. Trade pkt. 10c., oz. 50c.

BEGONIA

	Tr. pkt.
Erfordii. Carmine, 1/8 oz., $1.00	$0.25
Semperflorens	.25
Vernon grandiflora, 1/2 ft. A fine bedding sort, with rich red flowers and glossy bronze-red foliage	.25
Boddington's Crimson Bedder, small foliage, glowing scarlet crimson flowers	.50

BELLIS

English (Double Daisy).

	Tr. pkt.	Oz.
The Bride. The finest double pure white	$0.50	
Boddington's Crimson King (New). Extra large crimson variety	.50	
Longfellow. Double rose	.30	$2.50
Snowball. Double white	.30	2.50
Delicata fl. pl. Rose-white, with purplish red center	.30	2.50

CINERARIA

Cineraria maritima. 1 1/2 ft. Trade pkt. 10c., oz. 15c.

Cineraria maritima "Diamond." A vast improvement over the above. Foliage very white, leaves much serrated. Trade pkt. 50c., $2.00 per oz.

CENTAUREA

	Tr. pkt.	Oz.
Candidissima, 1000 seeds, 25c		$1 00
Gymnocarpa, 1000 seeds, 15c		.35

GREVILLEA ROBUSTA

	Tr. pkt.	Oz.
(Silk Oak)	$0.10	$0 50

COBAEA

	Tr. pkt.	Oz.
Scandens. H. P. Blue	$0.10	$0.30
Alba. White	.20	.75

LOBELIA

	Tr. pkt.	Oz.
Erinus gracilis. Trailing; light blue	$0.15	$0.40
Erinus speciosa. Deep blue; trailing	.15	.50
Crystal Palace compacta	.30	1.25
Emperor William compacta	.25	1.00

MIGNONETTE

Boddington's Majesty. The finest of all fancy varieties of Mignonette for under glass or pot culture. Seeds saved from select spikes under glass. 1/2 trade pkt., 60c.; trade pkt., $1.00.

PETUNIAS

Boddington's Quality Double Fringed. The finest strain in commerce. 1/2 trade pkt., about 1000 seeds, 60c; trade pkt., about 2000 seeds, $1.

Boddington's Snowball, Double. The finest double; pure white, 1/2 trade pkt., 60c; trade pkt., $1.

BODDINGTON'S CENTURY PRIZE

Gigantic single flowers, having the edges deeply ruffled or fluted; fine substance, with deep white throats. Colors vary from pure white to dark purple-violet, many being beautifully striped or veined. 1/2 trade pkt., about 1000 seeds, 60c; trade pkt., about 2000 seeds, $1.

	Tr. pkt.
Boddington's Bar Harbor Beauty, Single. Color a beautiful rose	$0.25
Boddington's Ruffled Giants. A grand selection of single fringed Petunias	.50
Boddington's Inimitable Dwarf Compact Hybrids, Single. Flowers blotched and striped	.25
Canary Bird. Medium size, finely fringed and curled borders; distinct yellow, which deepens in the throat. 5 pkts. $1.00	.25
Emperor, Single. Large blossoms, distinct in form, coloring and marking. The solid colors are particularly rich and velvety, some of the crimson blossoms have pink stars, some pure white, while others are distinctly striped	50
Howard's Star. Rich crimson, with a distinct white star in center, oz. $2	.25
Rosy Morn. Soft carmine-pink	.25
Snowstorm. Pure single white	.25
Hybrida, Single Mixed. oz., 50c	.15

STOCKS

GERMAN TEN-WEEKS

Brilliant Rose	**Flesh Color**
Canary-Yellow	**Light Blue**
Crimson	**Scarlet**
Dark Blood-Red	**Snow-White**
Dark Violet-Blue	**Fine Mixed**

Tr. pkt., 25c; 1/8 oz., 35c; 1/4 oz., 60c; oz., $2.00

CUT-AND-COME-AGAIN

These splendid Stocks will flower continuously through the summer if sown early.

Princess Alice, white	**Canary,** yellow
Apple Blossom, lt. pk.	**Flamingo,** blood-red
Peach Blossom, soft pk.	**Blue Jay,** light blue
Chamoise	**Violet,** dark blue
Bridesmaid, rose	**Carminea,** crimson

Trade pkt., 25c; 1/8 oz., 40c; oz., $2.50

WINTER STOCKS

Empress Elizabeth. Carmine-rose, trade pkt., 50c; 1/4 oz., $1.50; oz., $5.00.

Beauty of Nice. Daybreak Pink. Trade pkt., 25c; 1/4 oz., 60c; oz., $2.00.

Crimson King. Trade pkt., 50c; 1/4 oz., $2.

Queen Alexandra. Rosy lilac. Trade pkt., 25c; 1/8 oz., 50c.

MYOSOTIS

	Tr. pkt.	Oz.
Eliza Fonrobert, excellent for pots, blue	$0.15	$0.60
Palustris Semperflorens, everblooming	.25	1.50
Royal Blue	.25	1.00

PYRETHRUM

	Tr. pkt.	Oz.
Aureum. (Golden Feather)	$0.10	$0.25
Selaginoides. Foliage finely serrated	.15	.50

SHAMROCK

	Tr. pkt.	Oz.
(True Irish). Small-leaved	$0.15	$0.50

SALVIA

	Tr. pkt.	Oz.
Clara Bedman (Bonfire) 1 1/2 feet	$0.25	$2.00
Splendens (Scarlet Sage)	.25	1.00
Ball of Fire. Very dwarf and early	.25	3.50
Little Lord Fauntleroy. Neat and compact, upright and free-flowering	.50	4.00
Aucubaefolia (Silverspot). Dark green leaves, with light sulphur spots, resembling an aucuba, bright scarlet flower	.25	2.50
Carminea (new). Splendid rose carmine. Dwarf	.50	
Gigantea. Attains the enormous height of 7 feet, highly recommended for groups or as an individual specimen	.50	
Pendula. Drooping spikes	.25	2.00
Boddington's Miniature. Early, dwarf, 12-in. and very free-flowering; covered the whole summer with large flower spikes of rich scarlet	.50	
Zurich. A new dwarf scarlet, commencing to bloom early in June	.50	

BODDINGTON'S QUALITY VERBENAS

	Tr. pkt.	Oz.
Boddington's Mammoth Hybrids. A strain of very vigorous growth, producing trusses of large flowers of brilliant and varied colors. Mixed	$0.25	$1.00
Boddington's Mammoth Auricula-flowered. Large flowers with distinct white eye	.25	1.00
Boddington's Mammoth Blue	.25	1.00
Boddington's Mammoth Pink	.25	1.00
Boddington's Mammoth Scarlet Defiance. The finest scarlet sort	.25	1.00
Boddington's White (Candidissima). Pure White	.25	1.00
Boddington's Striped. Many colors	.25	1.00
Lemon (Aloysia citriodora)	.25	1.00

VINCA

	Tr. pkt.	Oz.
Alba. White	$0.15	$0.50
Rosea. Rose	.15	.50
Rosea alba. Rose and white	.15	.50
Mixed	.10	.40

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Our Wholesale Catalogue of **Quality** seeds and bulbs (ready now) contains 52 pages of **seeds and bulbs you need. Write for it today—a postcard will fetch it.**

ARTHUR T. BODDINGTON, Seedsman, 324 W. 14th Street NEW YORK CITY

Are You A Kanna Krank?

If so you need the **best stock, true to name,** the **latest** and most **up-to-date** varieties at **reasonable** price. The following are **standard** and can be ordered **now** to be shipped **at your leisure,** avoiding disappointment, which is exasperating. We are the **largest** handlers of **Cannas** in the **world,** our contract this year calling for **a half a million.** Again we say **order now and avoid disappointment. Our Cannas are packed 250 in a box; two can be "cleated" together and shipped as one. One box of 250 sold at 1000 rate; it is cheaper for you to buy a box than 200 at 100 rate.**

Red-flowering, Green Foliage

Cannas

	Per doz.	100	1000
A. Bouvier. 5 ft. Dark crimson	$0.35	$2.25	$20.00
Alice Roosevelt. Deep crimson. 4 ft.	.50	3.50	30.00
Beaute Poitevine. 3½ ft. Dark crimson	.35	2.25	20.00
Black Prince. Intense dark velvety maroon; grows strong and erect, 3 to 4 ft; fine dark red stems, and deep green leaves edged with purple	.50	2.75	25.00
Charles Henderson. 4 ft. Bright crimson	.35	2.25	20.00
Crimson Bedder. 3 ft. Intense scarlet.	.30	2.00	17.50
Duke of Marlborough. 4½ ft. Dark crimson	.35	2.25	20.00
J.D. Eisele. Brilliantver million-scarlet 5 ft.	.35	2.25	20.00
Explorateur Crampbel. Flowers deep rich crimson. 5½ ft.	.30	1.75	15 00
Express. Color scarlet crimson: the clusters are large and compact; foliage green. Dwarf habit, 2 to 2½ ft.	.60	4.50	40.00
Flamingo. 4½ ft. Intense and clear crimson	.30	2.00	17.50
Pres. McKinley. Brilliant crimson with scarlet shading. Dwarf habit, growing only 2½ to 3 feet.	.35	2.25	20.00

Pink-flowering Cannas

	Per doz.	100	1000
L. Patry. Flowers of delicate rosy pink, standing well above the foliage. 4½ ft.	$0.35	$2.25	$20.00
Luray. Large, well-formed flowers of a very attractive rosy pink. 3 ft.	.35	2.25	20.00
Louise. A grand pink variety, somewhat similar to Mlle. Berat, much taller and very free-flowering	.45	3.50	25.00
Martha Washington. The flowers are very large and frequently have 5 broad petals; the trusses are immense, and the color pure bright rose. Height, 2½ to 3 ft. 10c ea.	.75	5.00	
Mlle. Berat. 4½ ft. Rose-carmine	.35	2.25	20.00
Tennyson. Large, heavy spike of flowers, of a very attractive rosy pink; green foliage; 5½ ft.	.50	3.00	

Orange-flowered Cannas

	Per doz.	100	1000
President Cleveland. Bright, distinct orange-scarlet; 4 ft.	$0.35	$2.25	$20.00

Red, Gold-edged and Spotted Cannas

	Per doz.	100	1000
Gladiator. The flowers are bright yellow, thickly spotted with crimson, and bloom profusely. Heads are unusually large and borne on long, strong stalks, with tough, deep green foliage. A superb variety alone or in masses. Height, 4 ft.	$0.50	$2.75	$25.00
Cinnabar. Its name indicates the color—cinnabar-red, edged with distinct golden band; petals of flower very thick. 4½ ft.	.30	2.00	17.50
Queen Charlotte. A grand Canna, with a distinct golden belt around each petal, the center brilliant orange-scarlet, with crimson tones. A stately habit, with fine foliage	.30	2.00	17.50
Mme. Crozy. 5½ ft. Vermilion, with gold border	.35	2.25	20.00
Premier. Brilliant, deep crimson-red, bordered yellow. 2½ ft.	.30	2.00	17.50
Souv. de A. Crozy. 4 ft. Crimson, with gold band	.50	4.00	35.00

Yellow Shades

	Per doz.	100	1000
Buttercup. 3½ ft. Clear golden yellow	$0.40	$2.75	$25.00
Comte de Bouchard. Rich golden yellow, spotted with red. 4½ ft	.30	2.00	17.50
Florence Vaughan. 5 feet. Yellow, spotted crimson	.50	2.75	25.00
L. E. Bailey. Rich yellow, dotted with red; a very rich and pleasing appearance. 4½ ft.	.30	2.00	17.50

White and Cream Shades

	Per doz.	100	1000
Alsace. 3½ ft. Creamy white	$0.30	$1.75	$15.00

Bronze-leaved, Red-flowering Cannas

	Per doz.	100	1000
Brandywine. A healthy, vigorous grower of 4 to 5 feet. Makes a luxuriant growth of dark bronze foliage and a magnificent display of fine large flowers Color is intense vinous red, beautifully mottled with deep crimson; two to three petals are sometimes narrowly edged with bright gold. Brandywine has foliage almost as dark as Black Beauty	$0.50	$4.00	$35.00
Black Beauty. True. 5 ft. Grand foliage	.60	4.50	40.00
David Harum. 3½ ft. Vermilion-scarlet.	.50	2.75	25.00
Egandale. 4 ft. Currant-red	.35	2.25	20.00
King Humbert. In this grand Canna we have a combination of the highest type of flower with the finest bronze foliage. Its flowers, which, under ordinary cultivation, will measure six inches in diameter, and which are produced in trusses of gigantic size, are of a brilliant orange-scarlet with bright red markings, while the foliage is broad and massive and of a rich coppery bronze; bold and effective. 4 feet	1.00	8.00	75.00
Leonard Vaughan. 4½ feet. Bright scarlet	.35	2.25	20.00
Musafolia. This is one of the finest foliaged Cannas, with enormous musa-like leaves, 3 by 5 feet, of a dark green bronze-tinged color, the edges of the leaves being beautifully banded with bronze-purple	.35	2.25	20.00
Philadelphia. A bright glowing red, very rich and velvety. Height 5 feet.	.75	4.00	30.00
Papa Nardy. Very large, rich carmine-red, with a purplish sheen; 4½ feet	.30	2.00	17.50
Pillar of Fire. The giant of its class, grows 6 to 7 feet high; flowers bright crimson-scarlet, borne in erect spikes like blazing torches; continuous bloomer, invaluable for center of beds, etc	.75	4.50	40 00
Robusta. Height 6 to 8 feet, with immense foliage	.30	1.75	15.00
Shenandoah. A splendid bronze-leaved variety, large salmon flowers, 6 feet	.30	1.75	15.00

Orchid-flowering Cannas.

	Per doz.	100	1000
Allemannia. 4 to 5 feet. Green foliage. Scarlet and yellow	$0.35	$2.25	$20.00
Austria. Pure canary-yellow; an orchid-flowering type. 5 feet.	.30	1.75	15.00
Italia. 4½ ft. Green foliage. Red bordered yellow	.30	2.00	17.50
Kronus. Rich golden yellow, with patches of bright red. 5 ft.	.30	1.75	15.00
Mrs. Kate Gray. 6 feet. Green foliage. Scarlet and yellow	.30	2.00	17.50
Pennsylvania. 5 feet. Green foliage. Deep scarlet	.35	2.25	20 00

CATALOGUE FREE. We go through the block from 14th Street to 13th Street, but our address is still

ARTHUR T. BODDINGTON, Seedsman, 342 W. 14th Street NEW YORK CITY

ROOTED CARNATION CUTTINGS

We have a fine lot of the following varieties ready for immediate delivery or any time you may want them.

	Per 100	Per 1000		Per 100	Per 1000
White Enchantress (sand)	$3.00	$25.00	Victory (sand or soil)	$3.00	$20.00
Winsor (sand or soil)	3.00	25.00	Rose-pink Enchantress (sand)	3.00	20.00
Beacon (sand)	3.00	25.00	Defiance (sand)	6.00	50.00
Aristocrat (sand)	4.00	35.00	Enchantress (sand)	2.00	18.00

We make a specialty of rooted cuttings and a large part of our plants are grown for **cuttings only,** and we do not exaggerate when we state that the quality of our cuttings can not be surpassed. We do not sell at **cut prices,** but charge a fair price for A-1 stock, and no order too large or too small for us to handle.

Send For Complete List of Varieties.

JENSEN & DEKEMA

Carnation Specialists 674 W. Foster Ave., CHICAGO, ILL.

150,000 Rooted Carnation Cuttings

Ready for Immediate Delivery

		Per 100	Per 1000
30,000	White Enchantress, pure white	$4.00	$35.00
10,000	Beacon, scarlet	4.00	35.00
10,000	Lawson-Enchantress, cerise	6.00	50.00
10,000	Splendor, pink, Scott shade	6.00	50.00
10,000	Rose-pink Enchantress	3.00	25.00

		Per 100	Per 1000
20,000	White Perfection	$3.00	$25.00
6,000	Enchantress	3.00	25.00
25,000	Winsor	3.00	25.00
5,000	Andrew Carnegie, scarlet	6.00	50.00

This variety will pay more per square foot bench space than any other scarlet we grow. Good size, perfect flowers on long, stiff stems.

Also, Large Stock of the following varieties:

	Per 100	Per 1000		Per 100	Per 1000
Defiance, scarlet	$6.00	$50.00	Afterglow, cerise	$6.00	$50.00
Melody, pink	3.00	25.00	Pres. Seelye, white	5.00	40.00
Sarah Hill, white	6.00	50.00	White Lawson	3.00	25.00
Lady Bountiful, white	3.00	25.00	Lloyd, white	6.00	50.00

All the above varieties are ready for immediate delivery, grown cool without shade on the propagating house. Stock is in excellent condition, A-1, guaranteed to be satisfactory in every respect.

We have placed our orders for a large block of the following novelties:

		Per 100	Per 1000
Lucille, white, overlaid with pink		$12.00	$100.00
Mrs. J. C. Vaughan, white		12.00	100.00
Mrs. Chas. Knopf, light pink		$12.00	$100.00
Ruby, crimson		12.00	100.00
O. P. Bassett, bright red		8.00	60.00

Chicago Carnation Co., A. T. Pyfer, Mgr., Joliet, Ill.



It takes good, healthy plants, free from rust and other diseases, to produce a crop like this. Our plants have retained their health and vigor since the date of this photograph, which was taken three years ago. It takes healthy plants to produce healthy cuttings, so, if you want cuttings of this kind, send us your order.

	Per 100	Per 1000		Per 100	Per 1000		Per 100	Per 1000
White Perfection	$3.00	$25.00	Beacon	$3.00	$25.00	Enchantress	$2.00	$18.00
White Enchantress	3.00	25.00	Victory	2.50	20.00	Mrs. Patten	1.00	10.00
Winsor	3.00	25.00	R. P. Enchantress	3.00	20.00	Lawson	1.50	12.50
Afterglow	6.00	50.00	Lawson-Enchantress	6.00	50.00	Sarah Hill	6.00	50.00

ROSE CUTTINGS

	Per 100	Per 1000		Per 100	Per 1000		Per 100	Per 1000
Bride and Maid	$2.00	$17.50	Mrs. Jardine	$10.00	$80.00	Killarney	$3.00	$25.00
Chatenay	2.00	17.50	Perle	2.50	20.00	Alice Roosevelt	7.50	60.00

All cuttings guaranteed to be first-class.

WEILAND & OLINGER, Newcastle, Ind.

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Dorners' Carnation Cuttings

Pink Delight The waxy shell pink. A perfect commercial variety. $12.00 per 100; $100.00 per 1000.

SPECIALS FOR FEBRUARY

White Perfection 10,000 strong and well rooted for Feb. 1, and 15,000 ready Feb. 15. Order now from either lot. $3.00 per 100; $25.00 per 1000.

Winona The true pink. A grand commercial variety. February delivery. $6.00 per 100; $50.00 per 1000.

Enchantress, Rose-pink Enchantress, Winsor and Red Chief Strong, selected stock, ready now. $3.00 per 100; $25.00 per 1000.

Defiance, Afterglow and **Sarah Hill** at $6.00 per 100; $50.00 per 1000. **Beacon, Aristocrat, Lady Bountiful, White Enchantress** and **Victory,** February delivery and later, at $3.00 per 100; $25.00 per 1000.

F. Dorner & Sons Co., La Fayette, Ind.

NO BETTER STOCK ANYWHERE

We are making a specialty of Rooted Cuttings and believe the way to permanent success lies in sending out on every order only the kind of stock that will lead to further orders from that customer, and from those he tells about the satisfactory stock obtained from us.

Nothing spectacular—Just the best Cuttings that can be had, and at right prices.

CARNATION CUTTINGS

Clean, well-rooted stock, the kind that will make you and your friends our regular customers.

	Per 100	Per 1000		Per 100	Per 1000		Per 100	Per 1000
Winsor	$3.00	$25.00	**Nelson Fisher**	$2 00	$15.00	**White Lawson**	$2.00	$15.00
Beacon	3 00	25.00	**White Perfection**	3.00	25.00			
White Enchantress	4.00	35.00	**Rose-pink Enchantress**	2.50	20.00	**Superior (or Lawson-Enchantress)**	3.50	30.00
Enchantress	2.00	15.00						

Immediate delivery. Write for special prices on large quantities. No order too large for our facilities.

Chrysanthemum Cuttings

Now booking orders for early delivery.

WHITE	Per 100	Per 1000	WHITE	Per 100	Per 1000	YELLOW	Per 100	Per 1000
Oct. Frost	$3.00	$25 00	**T. Eaton**	$2.50	$20 00	**Golden Glow**	$5.00	$45.00
Kalb	2.00	15.00	**Chadwick**	3.00	25.00	**Monrovia**	2.00	15.00
V. Poehlmann	5.00	45.00	**Nonin**	2.50	20.00	**Oct. Sunshine**	2.00	15.00
Touset	2.00	15.00	PINK			**Appleton**	2.00	15.00
A. Byron	2.00	15.00	**Balfour**	2.00	15.00	**Y. Eaton**	2.50	20.00
Wanamaker	2.00	15.00	**Enguehard**	2.00	15.00	**Golden Chadwick**	3.00	25.00

J. D. THOMPSON CARNATION CO., Joliet, Ill.



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Dwarf Golden Arbor-Vitæ

(BIOTA AUREA NANA)

ALTHAEA MEEHANII

Large Field-Grown ROSES Dorothy Perkins, Crimson Rambler.

Biota Aurea Conspicua, Juniperus Communis, Gardenias, Magnolia Grandiflora, Latanias, Pandanus, Phoenix.

TREES American White Elm, Tulip Poplar, American Linden.

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THE BOSTON VIOLET

Last year we disseminated the new Single Violet **Boston.** So great was the demand that the stock was oversold. We were unable to keep enough for our own planting. Owing to that fact, and the fact that it is a good thing, the price of plants will remain the same as last year. We will not distribute before April. : : : : : : : :

$2 per 12 $12 per 100 $100 per 1000

WILLIAM SIM, Cliftondale, Mass.

YOUNG STOCK OF Roses and Carnations CLEAN, HEALTHY

We can supply first-class, clean, healthy, well rooted cuttings, as listed below:

ROSES

Rooted Cuttings	Per 100	1000
Maid	$ 2.00	$ 17.50
Bride	2.00	17.50
Killarney	3.00	25.00
Richmond	2.00	17.50
Chatenay	2.00	17.50
Ivory	2.00	17.50
Uncle John	2.00	17.50
Sunrise	2.50	20.00
Perle	2.50	20.00
Mrs. Marshall Field, grafted, 2½-inch	30.00	250.00

CARNATIONS Well Rooted Cuttings

	Per 100	1000
O. P. Bassett (Bassett & Washburn)	$ 8.00	$ 60.00
Pink Delight (Dorner)	12.00	100.00
Mrs. J. C. Vaughan (Jensen & Dekema)	12.00	100.00
Mrs. Chas. Knopf (Knopf Floral Co.)	12.00	100.00
Ruby (Knopf Floral Co.)	12.00	100.00
White Perfection	3 00	25.00
White Lawson	1.50	12 50
Lady Bountiful	1.50	12.50
R. Craig	2 00	17.50
Beacon	$3.00	$25.00
Lawson	1.50	12.50
Enchantress	2.00	15 00
Rose-pink Enchantress	2 00	15.00
Winsor	3 00	25 00
Lawson-Enchantress	6 00	50.00
Nelson Fisher	2.00	15.00
Boston Market	1.00	10.00
Mrs. Patten	1.00	10.00
Crusader	1.00	10 00
Guardian Angel	1.00	10.00
Mrs. E. A. Nelson	1.00	10.00

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AMERICAN BEAUTIES, extra quality. **RICHMOND,** splendid stock.
BRIDE and MAID, none better. **KILLARNEY,** extra fine.
CARNATIONS, well, you know the grade grown around Milwaukee; if not, try a shipment.
VIOLETS, only Wisconsin grown. They have a violet odor. **VALLEY,** all the year round. Of course we can furnish all other seasonable flowers.

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Our Violets are without question the finest in the west. Call on us for your supply for Valentine's day.

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E. H. HUNT

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BEAUTIES	
30 to 36-inch	$4.00 to $5.00
24 to 30-inch	2.50 to 4.00
18 to 20-inch	1.50 to 2.00
8 to 12-inch	1.00 to 1.50
Shorts	.75
ROSES (Teas)	**Per 100**
Bride and Maid	$5.00 to $8.00
Richmond	5.00 to 8.00
Killarney	5.00 to 8.00
Perle	5.00 to 7.00
Roses, our selection	3.00
CARNATIONS, medium	2.00
" fancy	3.00 to 4.00
MISCELLANEOUS	
Violets, double	.75 to 1.25
" single	.75 to 1.00
Harrisii Lilies, per doz., $2.50	
Callas, " 2.00	
Valley	4.00
Paper Whites	3.00
Stevia	2.00
Jonquils	4.00
Sweet Peas	.75 to 1.00
GREENS	
Smilax Strings, per doz.,	1.50
Asparagus Strings, each,	.50
Asparagus Bunches, "	.35 to .50
Sprengeri Bunches, "	.25 to .35
Adiantum, per 100,	1.00
Ferns, Common, per 1000,	2.00
Galax, "	1.50
Mexican Ivy, per 100,	1.00
Leucothoe Sprays, per 1000,	7.50
Wild Smilax, per case, $3.00, $4.00 and	5.00

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We are the **largest Canna growers in the world** and grow on our **own Canna farm** over ½ million (200 varieties) annually. **Buy your Cannas now,** direct **from the grower,** getting **the true kind, save money** and **avoid disappointment.** Our home-grown stock is not to be compared with Southern grown, which is never thoroughly ripened. We offer below **well-cured, sound, plump, 2, 3 and 4-eye pieces** and to be **true to name. Our Cannas are packed** in light boxes or barrels and we secure the lowest express rates. 250 at 1000 rate. **Write for special prices on quantities.**

Orchid-flowering Cannas

	Per doz.	100	1000
ALLEMANIA. 4 to 5 ft. Green foliage. Scarlet and yellow	$0.20	$1.50	$12.00
AUSTRIA. Pure canary-yellow, an orchid-flowering type. 5 ft.	.20	1.50	12.00
AMERICA. 4½ ft. Bronze foliage, scarlet with yellow throat, extra	.30	2.00	18.00
Burbank. 4½ ft. Gold-yellow, immense heads	.20	1.50	12 00
ITALIA. 4½ ft. Red bordered yellow	.25	1.75	15.00
KING HUMBERT. 4 ft. Bronze foliage, trusses of gigantic size with orange-scarlet and bright red markings, fine bedder	.70	5.00	45.00
LOUISIANA. 6 ft. Large, vivid scarlet crimson.	.50	2.75	25.00
MRS. KATE GRAY. 6 ft. Scarlet with gold overlaid, flowers are 7 to 8 inches across	.25	1 50	14.00
PENNSYLVANIA. 5 ft. Deep scarlet	.25	1.50	14.00

Red-flowering, Green Foliage

	Per doz.	100	1000
A. BOUVIER. 5 ft. Dark Crimson	$0.25	$1.80	$15.00
Alice Roosevelt. 4 ft. Deep crimson	.40	3.00	25 00
Black Prince. 3½ ft. Intense velvety maroon	.30	2.00	18.00
Black Warrior. 4 ft. Dark maroon	.40	3.00	25.00
Beaute Poitevine. 3½ ft. Dark crimson	.35	2.25	20.00
CHAS. HENDERSON. 4 ft. Br. crimson	.25	1.80	15.00
Chicago. 4½ ft. Clear, deep vermilion	.30	2.00	17.00
Crimson Bedder. 3 ft. Intense scarlet	.30	2.00	17.00
Duke of Marlborough. 4½ ft. Crimson	.30	2.00	18.00
J. D. Eisele. 5 ft. Brilliant vermilion-scarlet	.30	2.00	18.00
EXPLORATEUR CRAMPBEL. 5½ ft. Rich crimson	.25	1.80	15.00
Express. 2½ ft. Immense heads of scarlet-crimson, dwarf bedder	.60	4.00	38.00
Jean Tissot. 4 ft. Large trusses, brilliant vermilion	.35	2.25	20.00
Mrs. W. F. Kasting. 3½ ft. Bright scarlet	.40	3.00	25.00
Mrs. C. W. Ward. 3 ft. Scarlet crimson	.40	3 00	25.00
Papa Nardy. 4½ ft. Purplish crimson	.30	2.00	17.50
President McKinley. 3 ft. Scarlet	.35	2.25	20.00
Senator Viger. 6 ft. Cardinal red, new	.40	3.00	25.00
Telegraph. 2½ ft. Purplish crimson	.40	3.00	25.00
Triumph. 3 ft. Bright scarlet	.40	3.00	25.00
WM. BOFFINGER. 5 ft. Bright scarlet	.25	1.80	15.00

Orange-flowered Cannas

	Per doz.	100	1000
President Cleveland. 4 ft. Orange scarlet	$0.30	$2.00	$17.50
T. COLETTE ROCHAINE. 4½ ft. Immense well branched trusses of large deep orange scarlet flowers, fine bedder	.30	2.00	17.50
Improved Stella Kanst. 4 ft. Bright orange	.35	2.25	20.00
Secretary Chabanne. 4 ft. Rich orange	.30	2.00	17.50

Red, Gold-edged Cannas

	Per doz.	100	1000
Mme. Crozy. 5½ ft. Pink with gold border, new,	$0.40	$3.00	$25.00
OSCODA. 2½ ft. Bright red with a rich yellow border, new	.60	4.50	40.00
NIAGARA. 3 ft. Great handsome trusses; color, rich deep crimson with a wide irregular border of deep golden yellow, fine bedder	.50	3.50	30.00
PREMIER. 2½ ft. Deep crimson bordered canary yellow	.35	2.25	20.00
Sam. Trelease. 3 ft. Bright scarlet bordered yellow and center bright yellow	.50	3.50	30.00
Queen Charlotte. 3½ ft. Scarlet, widely bordered yellow	.35	2.25	20.00
West Virginia. 3 ft. Very similar to Souv. de A. Crozy, fine bedder	.50	3.50	30.00

Yellow Shades

	Per doz.	100	1000
BUTTERCUP. 3½ ft. Clear golden yellow	$0.35	$2.25	$20.00
Comte de Bouchard. 4 ft. Rich golden yellow, spotted with red	.25	1.80	15 00
CORONET. 4½ ft. Beautiful golden yellow	.25	1.80	15 00
Eldorado. 4 ft. Bright golden yellow	.30	2.00	17.00
ELIZABETH HOSS. 4 ft. Immense trusses, they rival those of the orchid-flowering type in size, blooms spotted on the style of Flor. Vaughan, but more free in flowering, and much larger	.35	2.25	20.00
Florence Vaughan. 5 ft. Yellow spotted crimson	.25	1.80	15.00
GLADIATOR. 4 ft. Enormous trusses of blooms. The flowers are bright yellow, thickly spotted with crimson, valuable bedding kind	.35	2.25	20.00

Pink-flowering Cannas

	Per doz.	100	1000
Duke of York. 5 ft. Rosy pink, bordered with a light golden yellow	$0 30	$2.00	$17.50
Luray. 3 ft. Flowers of an attractive rosy pink,	.30	2.00	17.50
LOUISE. 5 ft. Rose carmine shaded with red	.25	1.80	15.00
Martha Washington. 2½ ft. Bright pink, immense trusses, fine bedder	.35	2.25	20.00
Mlle. Berat. 4½ ft. Rose carmine	.30	2.00	17.50
Rosemawr. 3 ft. Delicate shell pink	.35	2.25	20.00
WEST GROVE. 5 ft. Immense flower heads of sea shell pink color	.25	1.80	15.00

White and Cream Shades

	Per doz.	100	1000
ALBA ROSEA. 4 ft. A very beautiful variety, cream white, shading to peach blossom pink in the center	$0.30	$2.00	$17.00
Alsace. 3½ ft. Creamy white	.35	2.25	20.00
MONT BLANC. 3 ft. Large, pure white	.70	5.00	45.00
EVOLUTION. 4 ft. Bronze foliage, cream white, shading of light salmon, the most rare and pleasing color contrasts of any canna in existence	.35	2.00	18.00

Bronze-leaved, Red-flowering

	Per doz.	100	1000
BLACK BEAUTY 5 ft. Grand foliage	$0.40	$2.75	$25.00
Brandywine. 4 ft. Bright red, mottled with deep crimson	.40	3.00	25.00
David Harum. 3½ ft. Vermilion scarlet	.40	3.00	25.00
EGANDALE. 4 ft. Currant red, fine bedder	.30	2.00	18.00
KING HUMBERT. 4 ft. Flower orange scarlet, new	.70	5.00	45.00
MUSAFOLIA. 8 ft. The best for center plants, dark green leaves, bronze-tinged, extra	.25	1.80	15.00
Metallica. 7 ft. Immense foliage	.20	1.50	12.00
ROBUSTA PERFECTA. 7 ft	.20	1.50	12.00
PRESIDENT MEYER. 4 ft. Immense trusses, color, rich cherry carmine, sub. for King Humbert	.30	2.00	18.00
SHENANDOAH. 5 ft. Flowers rich pink	.30	2.00	18.00
Wm. Saunders, new. 3½ ft. One of the finest yet introduced. The flowers are of a bright crimson scarlet, very large, and are produced in immense trusses	2.50	20.00	

Mixed Cannas to Color

	Per doz.	100	1000
RED FLOWERING. Dwarf, medium, tall, each.	$0.15	$1.20	$10.00
PINK FLOWERING. Dwarf, medium, tall, each.	.15	1.20	10.00
RED GOLDEDGED FLOWERING. Dwarf, medium, tall, each	.15	1.20	10.00
YELLOW FLOWERING. Dwarf, medium, tall, each	.15	1.20	10.00
ORCHID FLOWERING. Dwarf, medium, tall, each	.15	1.20	10.00
BRONZE LEAVED. Dwarf, medium, tall, each	.15	1.20	10.00
ALL COLORS MIXED. Dwarf, medium, tall, each	.10	1.00	7.00

Other Bulbs

	Per doz.	100	1000
Begonia Tub. Rooted giant flower, single in colors	$0.35	$2.50	$22.00
Begonia Tub. Rooted giant flower, double in colors	.60	4.00	35.00
DAHLIAS. Field-grown, leading kinds for cut flowers, all named	.50	4.50	40.00

Caladiums Escul., Elephant Ears

	Per doz.	100	1000
Bulbs 6— 8-in. circumference	$0.25	$1.50	$10.00
Bulbs 8—10-in. circumference	.50	3.50	30.00
Bulbs 10—12-in. circumference	.75	5.50	50.00
TUBEROSES. Double dwarf pearl, 4-6 in	.15	.90	7.50
" " " " 3-4 in	.10	.70	4.50
Gladiolus. Superfine, mixed for florists	.10	.80	7.50
GLOXINIA. Erecta superba, colors or mixed	.60	4.50	40.00
Madeira Vine. Good tubers	.80	1.50	10.00
Iris Kaempferi. 20 Japanese single and double named	1.50	10.00	75.00
Iris Germanica. 30 German named kinds	.65	5.00	40.00
Iris Florentina. Blue or white, true violet root	.65	5.00	40.00
Paeonia Chinensis, named, white, pink, red	1.50	10.00	
Tritoma Pfitzerii. Ever blooming kind	1.25	9.00	80.00

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THE INDIANAPOLIS CONVENTION

The American Carnation Society Holds Its Eighteenth Annual Meeting and Exhibition.

President, Albert M. Herr, Lancaster, Pa.
Vice-president, Fred Burki, Pittsburg, Pa.
Secretary, A F. J. Baur, Indianapolis, Ind.
Treasurer, Fred E. Dorner, Jr., Lafayette, Ind.

NEXT MEETING PLACE, PITTSBURG, PA., JANUARY, 1910.

With a record of seventeen successful conventions, the American Carnation Society has set a new high water mark at Indianapolis this week, for the third time in its history—1894, 1902, 1909.

Favored with ideal weather and a splendid hall, there was nothing left for the exhibitors to desire. And as for the rank and file, the wonderful quality of the stock was ample recompense for a long journey. Indeed, many a man was inspired to go home and do yet better things, for it was amply proven that the end is not yet in the triumphal progress of the carnation — already the leading, one might almost say dominating, flower in a trade sense in this country. The American Carnation Society, affording yearly opportunities for the comparison of the best products of the best growers, is to be largely credited with the rapid pace at which the flower has advanced in quality and popularity, but in spite of the great progress of the past, in no year other than the present has a longer stride been taken forward. Never was there better quality, speaking of individual exhibits, and as a whole the character of the display was far and away ahead of other years. There was not a poor vase in the hall and the great gain made since 1902, when the convention last was held in the Hoosier capital, was remarked by many old-timers.

Carnations come and carnations go. The convention of the A. C. S. is the place to see the latest arrivals, and this year the showing of new sorts was a revelation to those growers who think the old sorts are "good enough." Aside from splendid vases of practically all the new sorts out this year, there were seedlings beyond number, representing a wide range of colors, from purple to bright canary yellow, and quite a number giving promise of great commercial possibilities. There are probably more new sorts of the Enchantress shade of pink than of any other color, for the hybridizers are using Enchantress blood in a majority of their crosses, but it was those of Lawson shade that attracted the most attention. Lawson in its day turned in more money to the trade than had any other variety up to that time and it is with sincere regret that its passing has been witnessed, particularly as none of its erstwhile successors has wholly made good. But there will be a succession of new cerise pinks in the next few years. Some of them were shown in considerable quantity at Indianapolis this week, and their advent in the trade is eagerly awaited.

The New Varieties.

The new sorts coming out this year were shown in good shape. Roper's Bay State, farthest from home of all, took the gold medal. Cockcroft's Georgia, also far afield, was in fine condition. O. P. Bassett was in excellent form for comparison with the earlier reds. It took a first and a bronze medal. W. N. Rudd staged a good vase of the Mrs. Vaughan, white. Dorner's Pink Delight was in pleasing shape. Mrs. Knopf and Ruby showed up well. Lucille was like a new Prosperity. Apple Blossom and Wanoka were well shown. Scheiden & Schoos staged President Taft. May Day was shown in attractive shape. Not many of the new sorts were entered for competition.

Of the newer sorts two whites took growers' attention—Shasta, by Baur & Smith, and No. 404, by Dailledouze Bros. Of each 100 blooms were shown and each looked good. E. G. Hill Co. had a big white, No. 511, that got a preliminary certificate. James Whitcomb Riley, the new yellow of Bertermann Bros. Co., is without a rival. It seems to be steadily improving and it is an interesting item as showing the field for a yellow that, merely on the note published in the REVIEW at the time of the national flower show, Bertermann Bros. Co. has received six orders from England, one to hand this week being for 5,000 cuttings.

Nic Zweifel, of Milwaukee, showed one of the new Lawson shade of pinks, No. 228, fifty blooms, and received a certificate. His No. 108 is in the same class and both promise well. E. G. Hill Co. showed a few blooms of a pink that looks as if it would trot, No. 235, which scored 88 points. A. C. Brown, of Springfield, had two winners in the pink classes in Superba and Sangamo. F. R. Pierson was in the running on Lawson shade of pink with No. 50. He also had a good dark sport of Winsor, a light pink sport of White Lawson, a good looking white in No. 30 and a crimson, No. 60, that was certificated.

Dorothy Gordon looks good by comparison with Rose-pink Enchantress, which it resembles. In light pink, Admiration looks like the best thing the Charles Knopf Floral Co. has yet produced. Mary Tolman was a little the worse for its journey. Hill had a seedling, No. 406, that was liked. The Chicago Carnation Co. has named its No. 500, variegated, calling it Conquest. It has lots of color.

There were scores of seedlings under number, R. B. Hayes, of Shelby, O.,



Albert M. Herr.
(President-elect American Carnation Society.)



Fred Burki.
(Vice-president elect American Carnation Society.)

staging as many as seven. Roper had a red, No. 2021, that may turn out well. A good red, No. 400, fifty flowers, was not tagged with the exhibitor's name and there were many others, including a good-looking light pink, that were merely set up to see what the trade thinks of them, for they were without identifying mark.

The quantity of the general exhibits, as well as of the seedlings, was large and the whole country was represented, the eastern grower coming up particularly well.

Splendid Arrangements.

The German House affords an ideal hall for a flower show. It is large and light, with abundant ventilation, something which has been notably lacking in several recent years. The result was that the stock showed its true keeping quality, much to the satisfaction of all concerned, and particularly pleasurable to the Indianapolis florists, who had issued cards admitting the public during certain hours. It was the better class of flower buyers who attended and there can be no doubt the carnation received a boost with the people that will be felt, like the ripples from a pebble dropped in water, far beyond the limits of the city or even the boundaries of the state. The preparations by Superintendent A. F. J. Baur were admirable and staging was accomplished on time and with the minimum of confusion. Space was abundant, so that nothing need be crowded, and the tables were covered with green cheesecloth, the sides curtained with white, making a fine appearance.

The meeting hall was under the same roof, warm and comfortable, and the business was put through with dispatch by President Patten. Last year at Washington a three-days' convention was tried, but two days is long enough. If strung out too long, the doings also are spread out too thin. Better a short, snappy program that will keep up the interest from start to finish. It was a good move to keep the essays down. No matter who the essayist, the average member fails to enthuse at the prospect—and generally fails to attend.

The local hospitalities were specially open-handed. The committees had been and were indefatigable and, aside from the smoker and banquet, there were innumerable courtesies extended. The ladies were entertained at a theater party. One had only to ask a man with a blue button, and his slightest need was met—or his greatest. The German House had been elaborately decorated with palms, ferns and bay trees for the occasion.

First Business Session.

The society convened at eight o'clock Wednesday evening, January 27, for its first business session. The call to order was by J. S. Stuart, president of the State Florists' Association of Indiana.

Evidently someone had told him that we judge by deeds, not words, for he made no address, and as briefly as possible introduced C. D. Bowen, the city attorney, to make an address of welcome on behalf of the mayor. When he said that Indianapolis averages a convention a day we could realize that the mayor must do quite a part of his spell-binding by proxy. But Mr. Bowen went on to say that of all the conventions held in the city, none brought together men who are pursuing a more ennobling craft or who are more welcome.

Herman Junge was introduced, to speak for the State Florists' Association. He said, among other well thought out things, that no florist has more to be proud of than has the carnation grower. Europe cultivated the carnation for 200 years, but its development was not begun until the trade in America took it in hand a brief while ago and carried the flower to its present high estate. Now all Europe looks to us for its new varieties,



A. F. J. Baur.
(Secretary-elect American Carnation Society.)

and the word "American," applied to this flower, means "best of all."

E. G. Gillett, of Cincinnati, responded on behalf of the Carnation Society and, after accepting the proffered keys to the city, referred to the first time the society met in Indianapolis, in 1894, when two small rooms in a hotel sufficed for both exhibition and meeting. He said that one of Dorner's seedlings was the sensation of that day, but that it compares with the flower of the present about as an ant does with an elephant.

President M. A. Patten, of Tewksbury, Mass., being introduced to take the chair, read the following address:

President's Address.

We have been already in Indianapolis long enough to learn that we are among indulgent friends. As eighteenth president, I also extend to you a welcome and wish you all a prosperous and happy new year, and a successful convention on this our third visit to Indianapolis.

The past year has been a trying one to the florists. The depression in business has laid a heavy hand on many, but the future looks bright. Let us be alert and ready to take advantage of the improvement in business.

Advancement of the Carnation.

Many new varieties of carnations have been introduced during the past season; time will tell how many will prove worthy of perpetuation. Anyone sending out a new variety should exercise due care to have the stock healthy, the cuttings good and well rooted.

The carnation is still the popular flower, and as our society stands for the advancement of the carnation, continue it so. The raisers of new varieties have made marked improvement, but have not reached perfection yet.

I think it generally understood that this society does not necessarily endorse a variety as a profitable kind to grow commercially, because it has been successful in obtaining a prize.



Fred E. Dorner, Jr.
(Re-elected Treasurer American Carnation Society.)

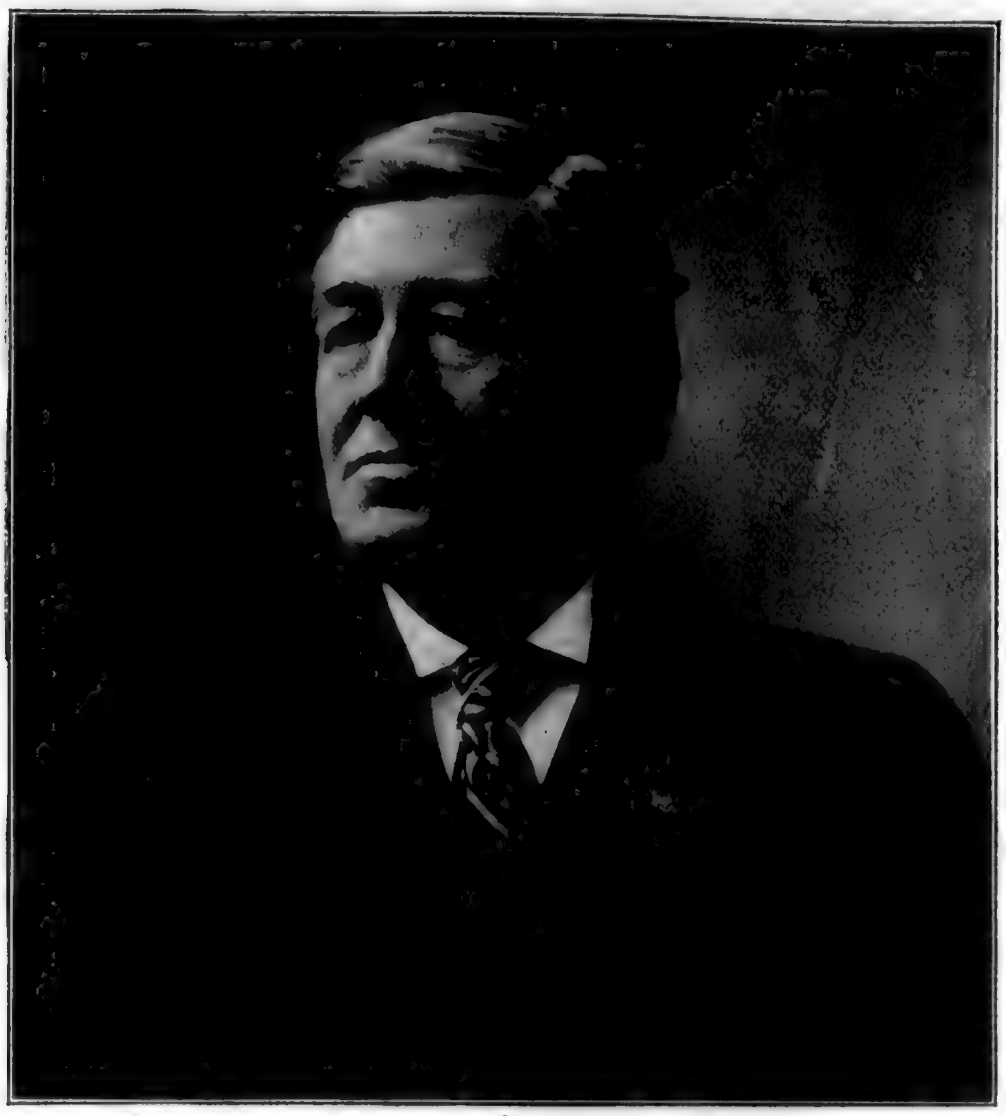
At the national flower show at Chicago last November, under the auspices of the S. A. F., the interest in carnations was indeed manifested by the enthusiasm of the many visitors. This was probably the largest exhibition of carnations at a fall show ever held in the country, and was a credit to the exhibitors.

A Plea for Increased Membership.

As our conventions are held in different parts of the country, some members lose interest when the conventions are



General View Carnation Exhibit.



Marcellus A. Patten.
(President American Carnation Society.)

held at a distance, and drop out. As our society creates an interest in the carnation and the proceedings at our meetings are quoted over the entire country, every florist receives the benefit to a certain extent, and ought, in justice to the society, to become a member, even if unable to attend.

Some florists have been growing their carnations on concrete benches; it would be interesting if they would relate their experiences. It probably is economy to build of concrete if the plants do as well as on the wooden benches. Many growers have dispensed with the use of bone, and claim that their plants do just as well, if not better.

Last year the experiment station at Washington devoted a lot of work to carnations, which was appreciated by all who had the privilege of visiting the greenhouses and listening to Dr. B. T. Galloway, chief of the Bureau of Plant Industry. We might get more good from this bureau if we would try, for the officers are ready to work with us.

Exhibits of Pot-grown Plants.

What about having pot-grown carnations at our exhibitions? This has been called to your attention by former presidents, but we do not seem to make much headway in the matter. I think it would be a good thing for the introducers of a new variety to have a well grown plant in a pot to show with the cut flowers. It certainly would be of interest to intending purchasers. Would it not be well to offer prizes for collections of three or more pot-grown carnations, say $10, $6 and $4? It would give more material to make an exhibition and tend to create more interest in the divine flower. Pot carnations years ago were quite a source of revenue to the florists.

At the convention of the S. A. F. at Niagara Falls, last August, the Carnation Society voted the sum of $25 to be sent as a premium to the Perpetual Flowering Carnation Society of England.

I would suggest that the salary of the secretary be increased, if possible.

I hope all our members will wear a carnation in memory of the lamented President McKinley, January 29.

I wish to thank you for the loyal support given me. I especially wish to thank the secretary, Albert M. Herr, and the vice-president, A. F. J. Baur; also the directors. The press, which has been so friendly to us, is entitled to all the thanks we can give it. To the members of the local society for the arrangements and details of the exhibition, we are under obligations and grateful to each and every one.

At the conclusion of the reading of the president's address, the report of the treasurer was presented, as follows:

Treasurer's Report.

Briefly stated, the society had on hand $227.58 January 25, 1909. This is in the general fund. In the permanent fund there was $2,375.31. A summary of the financial operations of the year is as follows:

RECEIPTS.		
Balance Jan. 24, 1908.....	$338.05	
Cash from Sec'y Herr.....	881.00	
Cash interest	113.07	
		$1,332.12
EXPENDITURES.		
Paid orders on Treas.....$1,104.54		
Jan. 25, 1909. Cash on hand 227.58		
		$1,332.12
PERMANENT FUND.		
Reported Jan. 24, 1908.....		$2,375.31



J. S. Stuart.
(President State Florists' Association of Indiana.)

The secretary's report was presented, as follows:

Secretary's Report.

Your secretary begs leave to report having issued the report of our annual meeting in due time and having mailed the same to all members in good standing.

January 4, 1909, the premium list for the present meeting was issued and mailed to all members on our books, this list being made up as per instructions from your board of directors at a meeting held in Washington last January. The usual effort was made to secure advertisements for this list by your secretary. A circular letter was sent to every member on our books, and to about 300 possible advertisers who were not members of this society. This was followed up by a personal letter to a hundred or more whom your secretary thought should advertise with us. The result is $105 worth of advertising, not one-fifth enough for the work of solicitation necessary to get it, and I again recommend that this part of our premium list be abolished.

An innovation this year was a request made to every member of this society to add to our Class B, of named varieties, any variety they might want to see inserted, providing they would pay the premiums, if any were awarded. This was followed up by an appeal made through the trade papers and the result was one addition, that of Afterglow, by R. Witterstaetter, Cincinnati, O. This meager response may have been due to this feature not being properly understood, and partly owing to financial depression; at least it is to be hoped that we as individuals will have pride enough in our society to see that this part of our premium list is well filled for another year.

In membership we have thirty-two who have not paid their dues for 1908, and forty-one new members, so that we are gradually gaining in membership, as the new list will no doubt be increased considerably at this meeting.

There were several deaths during the year, but, no notice being received by your secretary, no official announcement can be made.

I want to thank the president and vice-president for their assistance during the past year and beg pardon for the few errors that have occurred during the same period. I also want to thank every member of this society for their hearty coöperation during the fourteen years I have served them as secretary, and bespeak for my successor the same helpful spirit from them.

This society has advanced the carnation and its methods of culture somewhere near perfection. To continue its mission it must take up the work of popularizing the flower with the buying public, and as far as possible correct the evils and make improvements in the buying and selling end of the business.

We need a secretary who either has ample time of his own to devote to its affairs, or sufficient clerical force to have them attend to all of the details between meetings, and one to whom the salary is no object for the amount of work done.

With me it has been a labor of love for fourteen years—years which I can look back over with many pleasant memories and for which I feel amply repaid by the acquaintance of the men



Herman H. Junge.
(Vice-president State Florists' Association of Indiana.)



John Rieman.
(Member Press Committee for Carnation Convention.)



Herbert Heller.
(Member Press Committee for Carnation Convention.)

I have been working with, and that is all of you, for we have all worked together or we would not be where we are.

But a few years ago, as some of you know, I was bumped pretty hard financially, and as the hardest part of the work of this society extends from November 1, with the soliciting of advertisements, until sometime in March, with the sending out of the annual report, without any intermission, right in my own busy season, it makes too much work for me (work that I could not possibly have given the attention I did had it not been for the kindly assistance of Mrs. Herr), and feeling that I cannot give this work the attention it should have, I hereby tender my resignation, to take effect at the end of our official year, April 1.

On motion of E. G. Gillett, the report was accepted, including the resignation, and Mr. Herr was given a rising vote of thanks for his faithful service for fourteen years.

Nominations.

The Milwaukee Florists' Club, by letter, and N. Zweifel orally, asked for the meeting next year, but there was a letter from the Pittsburg club urging that the implied promise of last year be made good and W. A. Clarke called upon Milwaukee to retire in favor of Pittsburg, as Pittsburg had for Indianapolis. So it will be Pittsburg in 1910 and Milwaukee in 1911.

Eugene Dailledouze nominated Fred Burki, of Pittsburg, for president, and William Weber nominated Albert M. Herr. Mr. Burki withdrew.

Wm. Nicholson nominated Mr. Burki for vice-president.

For secretary, W. J. Stewart nominated Louis J. Reuter, of Westerly, R. I. E. A. Nelson nominated A. F. J. Baur, of Indianapolis.

W. W. Coles nominated Fred Dorner as treasurer, to succeed himself.

F. Burki was nominated as director for five years, to succeed J. S. Wilson.

Richard Witterstaetter was nominated as judge for three years, to succeed W. N. Rudd.

The judges' report was read, as follows:

The Awards.

The judges were W. N. Rudd, Morgan Park, Ill.; William Nicholson, Framingham, Mass.; Peter Fisher, Ellis, Mass.; S. S. Pennock, Philadelphia; Eugene Dailledouze, Flatbush; F. Burki, Pittsburg.

One hundred white, Strafford Flower Farms, Strafford, Pa., first on Lady Bountiful; E. G. Hill Co., Richmond, Ind., second on White Enchantress; seven entries.

One hundred flesh pink, F. Dorner & Sons Co., Lafayette, Ind., first on Pink Delight; Chicago Carnation Co., Joliet, Ill., second on Enchantress; seven entries.

One hundred light pink, F. Dorner & Sons Co., first on Winona; A. C. Brown, Springfield, Ill., second on Sangamo; six entries.

One hundred dark pink, E. G. Hill Co., first on Afterglow; R. Witterstaetter, Cincinnati, second on Afterglow; four entries.

One hundred red or carmine, Bassett & Washburn, Chicago, first on O. P. Bassett; Chicago Carnation Co., second on Beacon; two entries.

One hundred scarlet or cardinal, F. R. Pierson Co., Tarrytown, N. Y., first on Victory; E. G. Hill Co., second on Beacon; six entries.

One hundred maroon, F. R. Pierson Co., first on No. 60; W. W. Coles, Kokomo, Ind., second on Mrs. Walter W. Coles; two entries.

One hundred yellow, Bertermann Bros. Co., Indianapolis, first on James Whitcomb Riley; one entry.

One hundred any other color, H. Weber & Sons Co., Oakland, Md., first on Toreador; one entry.

Fifty White Enchantress, Chicago Carnation Co., first; E. G. Hill Co., second; nine entries.

Fifty White Perfection, Baur & Smith, Indianapolis, first; Chicago Carnation Co., second; five entries.

Fifty any other white, E. G. Hill Co.,



Fred R. Hukriede.
(Chairman Reception Committee for Carnation Convention.



J. A. E. Haugh.
(Member Entertainment Committee for Carnation Convention.)

first on Sarah Hill; H. Weber & Sons Co., second on My Maryland; four entries.

Fifty Enchantress, Manke Bros., North Milwaukee, Wis., first; Chicago Carnation Co., second; twelve entries.

Fifty any other flesh pink, Chicago Carnation Co., first on Melody; W. J. & M. S. Vesey, Fort Wayne, Ind., second on Light Pink Lawson; two entries.

Fifty Winsor, Chicago Carnation Co., first; Pittsburg Rose & Carnation Co., Gibsonia, Pa., second; five entries.

Fifty Welcome, Chicago Carnation Co., first; one entry.

Fifty Rose-pink Enchantress, F. Dorner & Sons Co., first; Weiland & Olinger, New Castle, second; seven entries.

Fifty Afterglow, E. G. Hill Co., first; Chicago Carnation Co., second; four entries.

Fifty any other light pink, E. G. Hill Co., first on Winona; F. Dorner & Sons Co., second on Winona; two entries.

Fifty Lawson, Manke Bros., first; W. J. & M. S. Vesey, second; six entries.

Fifty Aristocrat, F. Dorner & Sons Co., first; Chicago Carnation Co., second; two entries.

Fifty any other dark pink, Baur & Smith, first on Pink Imperial; Chicago Carnation Co., second on Lawson-Enchantress; three entries.

Fifty Red Chief, F. Dorner & Sons Co., first; one entry.

Fifty Victory, Weiland & Olinger, first; W. J. & M. S. Vesey, second; four entries.

Fifty Beacon, Chicago Carnation Co., first; E. G. Hill Co., second; five entries.

Fifty any other scarlet, Chicago Carnation Co., first on Andrew Carnegie; one entry.

Fifty Mrs. M. A. Patten, A. C. Brown, Springfield, Ill., first; Weiland & Olinger, second; two entries.

American Carnation Society gold medal for 100 blooms any variety and any color, to Albert Roper, Tewksbury, Mass., for Bay State, variegated; thirteen entries.

American Carnation Society silver medal for second best vase of 100 blooms any variety and any color, to Dailledouze Bros., Flatbush, N. Y., for No. 404, white; twelve entries.

American Carnation Society bronze medal for third best vase of 100 blooms any variety and any color, to Bassett & Washburn for O. P. Bassett; eleven entries.

S. A. F. silver medal to F. Dorner & Sons Co. for No. 17,506, orange scarlet; seventeen entries.

S. A. F. bronze medal to A. C. Brown on Superba; sixteen entries.

A. Wiegand & Son prize for 100 blooms in one or more varieties, Bertermann Bros. Co., first; five entries.

Indiana State Florists' Association prize for 200 blooms in five or more varieties, E. G. Hill Co., first; eight entries.

Bertermann Bros. Co. prize for 100 blooms any variety, eligible in class A, E. G. Hill Co., first on Afterglow; Bassett & Washburn, second on O. P. Bassett; F. R. Pierson Co., third on Victory; Strafford Flower Farm, fourth on Bountiful. This was a sweepstake of all first prize winners in Class A.

Indiana Floral Festival Association prize for 100 blooms one variety, grown in Indiana, E. G. Hill Co., first on Afterglow; two entries.

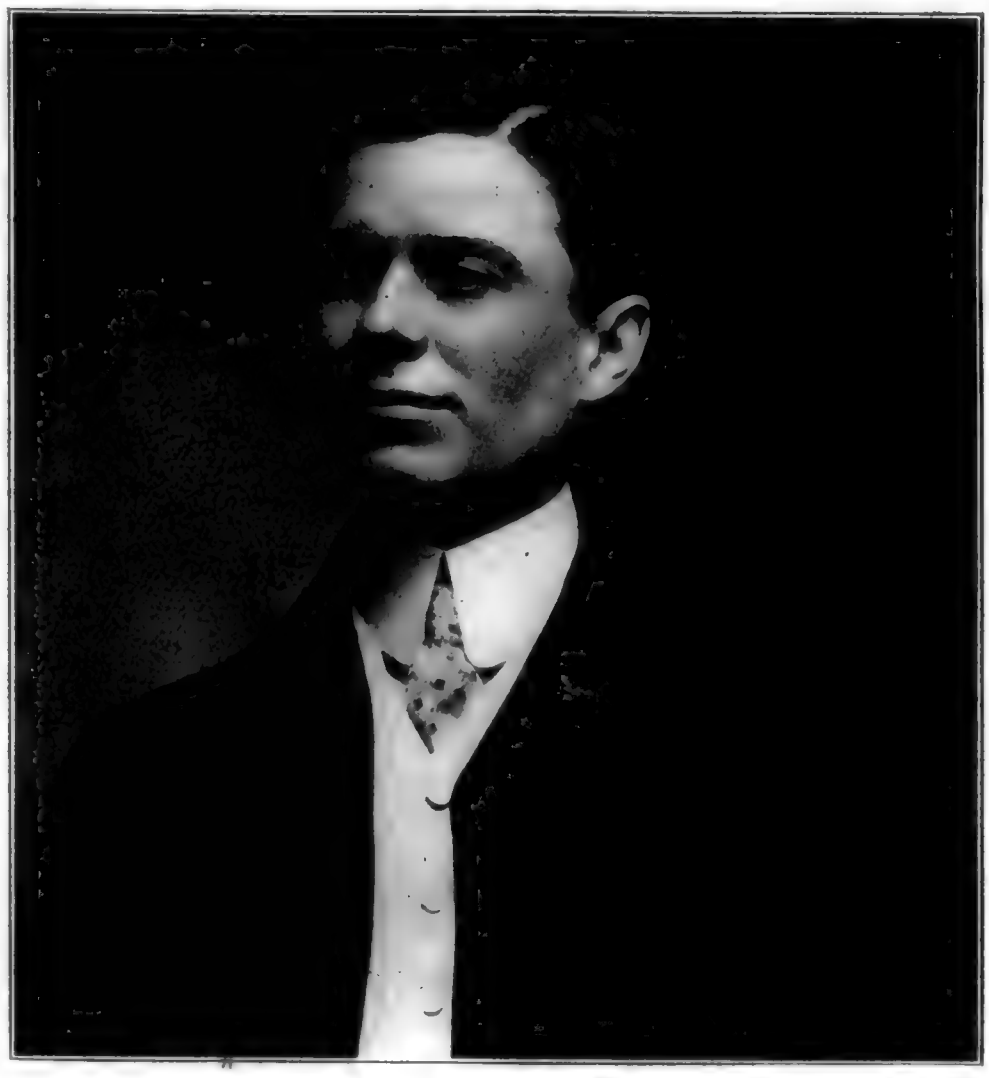
H. W. Field prize for fifty President Seelye, F. R. Pierson Co., first; three entries.

Certificates.

Certificates were awarded as follows:

Bertermann Bros. Co., on James Whitcomb Riley, yellow.

A. C. Brown, on Sangamo, pink.



Homer L. Wiegand.
(Chairman Entertainment Committee for Carnation Convention.)



R. F. Harritt.
(Member Reception Committee for Carnation Convention.)

Baur & Smith, on Shasta, white.

N. Zweifel, on No. 108, pink.

F. R. Pierson Co., on dark pink sport of Winsor.

F. R. Pierson Co., on No. 60, crimson.

F. Dorner & Sons Co., on No. 17,506, orange scarlet.

A. C. Brown, on Superba, pink.

Preliminary certificates were awarded to the Charles Knopf Floral Co. for Admiration, light pink, and to the E. G. Hill Co. for No. 511, white; No. 406, light pink; No. 235, pink.

Miscellaneous Exhibits.

Chief of the miscellaneous exhibits was a long table of baskets and other cut flower work by A. Wiegand & Son. To the public this was one of the best features of the exhibition and those in the trade found in the display more than one hint as to how they can improve the character of their own work.

H. W. Rieman put up a fine table of plants, mostly blooming stock in splendid condition, such as cyclamens, cypripediums, primroses, azaleas, etc., well arranged.

J. A. Peterson, Cincinnati, showed some excellent plants of Begonia President Taft, good pandanus, dracænas and Adiantum Farleyense.

Alfred Pahud, Indianapolis, brought a vase of cut double poinsettias.

F. R. Pierson Co., Tarrytown, had a splendid vase of White Killarney rose and some good plants of Superbissima fern.

The S. S. Pennock-Meehan Co., Philadelphia, staged for the Waban Rose Conservatories, Natick, Mass., a magnificent vase of White Killarney rose. The size of flowers was specially notable.

Weiland & Olinger, New Castle, Ind., showed good Maid and Bride roses, tulips and Paper Whites.

W. J. & M. S. Vesey, Fort Wayne, staged Rhea Reid, Maid and Bride roses of excellent quality.

The Morehead Mfg. Co., Detroit, had a model steam trap.

Kroeschell Bros. Co., Chicago, had a model of its greenhouse boiler, heat generator, etc.

The Pulverized Manure Co., Chicago, had a large exhibit of its special line of fertilizers in bulk and packages.

A. L. Randall Co., Chicago, had a table of ribbon, chiffon, letters, hose and samples of other supplies.

The Advance Co., Richmond, Ind., exhibited its ventilating apparatus.

After adjournment the visitors were the guests of the Indianapolis florists, on the bowling alleys and at a smoker and Dutch lunch.

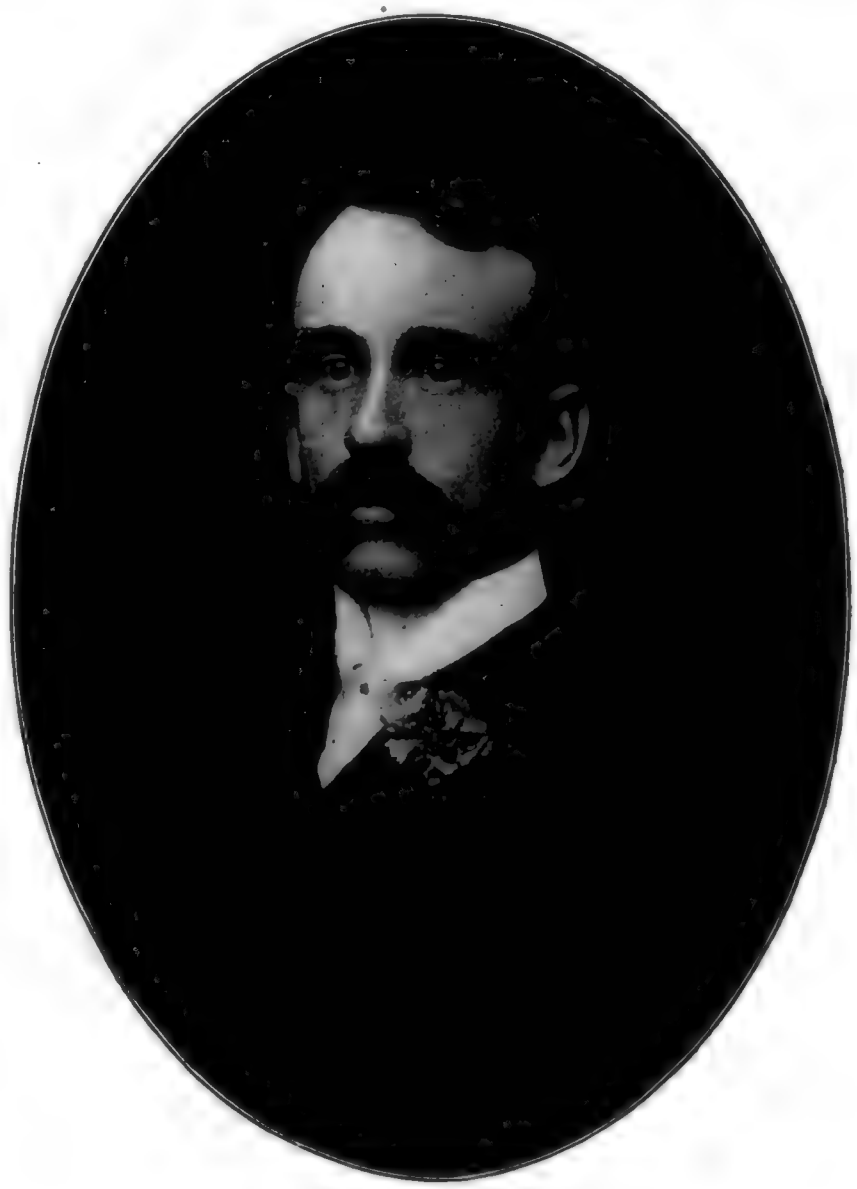
Thursday's Session.

Thursday morning W. N. Rudd raised the point that no requirement for quality being called for in exhibits for the society medals has a tendency to lower the value of the award. He stated that in his view so high quality should be required that the gold medal would not be awarded every year. After discussion it was voted that, in future, varieties to receive the medals must score as high as ninety points for the gold, eighty-eight for the silver and eighty-six for the bronze.

Pittsburg was duly selected for the next meeting, the fourth Wednesday and Thursday in January, 1910.

The election of the following officers was unanimous: President, Albert M. Herr, Lancaster, Pa.; vice-president, Fred Burki, Pittsburg; treasurer, F. Dorner, Jr., La Fayette; director, F. Burki; judge, R. Witterstaetter. For secretary A. F. J. Baur, of Indianapolis, received thirty-five votes and L. J. Reuter, Westerly, R. I., twenty votes. Mr. Reuter moved to make the vote unanimous for Mr. Baur.

Papers were read at this session, as



F. Sydney Smith.
(Member Entertainment Committee for Carnation Convention.)

follows: "What the Experiment Stations Have Done for Carnation Growers," by H. B. Dorner; "Closer Relations Between the Commission Man, the Retailer and the Grower," by W. J. Stewart. Each was listened to closely and given a hearty vote of thanks.

F. R. Pierson, J. C. Vaughan and A. H. Poehlmann were appointed a committee on resolutions on the death of L. E. Marquisee.

National Flower Show.

There were meetings January 28 of both the executive committee and general committee on national flower show, at which the final details were threshed out. The financial statement of the Chicago show is as follows:

RECEIPTS.

Guarantors' payments	$ 5,127.00
Entry fees	843.35
Fines	78.00
Interest on deposits	11.93
Ticket sales	17,791.00
Concessions	1,594.54
Salvage	356.00
Total receipts	$25,801.82

EXPENSES.

Promotion and management	$ 5,378.06
Show expense	8,766.01
Premium	5,447.00
Refund to guarantors	5,127.00
Total expenditures	$24,718.07
Balance in bank	1,083.75

The S. A. F. is to receive half of the profit of $1,083.75, leaving a balance for distribution to the guarantors of approximately ten per cent of the sum paid in.

The Banquet.

The Indianapolis florists entertained the visiting florists and ladies at a banquet at the Columbia Club Thursday evening, January 28. The club is one of the finest in the west, and many were already known there through Judge Vesey's having entertained a party of his friends there the previous evening, as he had done on the occasion of the society's last meeting in Indianapolis, seven years previously.

J. S. Stuart, president of the State Society, presided at the banquet. E. G. Hill was toastmaster. Among the speakers were Mayor Bookwalter; President Patten, of the Carnation Society; President Valentine, of the S. A. F.; W. N. Rudd, Mrs. Vesey, Miss Sarah Hill and several others.



Enest H. Rieman.
(Member Exhibition Committee for Carnation Convention.)



John Heidenreich.
(Member Exhibition Committee for Carnation Convention.)

Friday's Trip.

Bright and early Friday morning the New Castle and Richmond florists took a carload of members for a trolley trip to Richmond. The schedule included a stop at the Bertermann plant, at Cumberland, a call at several New Castle ranges and a visit to three or four of the principal places at Richmond. There was every provision for comfort and enjoyment.

Visitors.

All the members of the trade in Indianapolis were on hand early and late and were indefatigable in their efforts to make pleasant the stay of the visitors. Among those present from outside of Indianapolis were:

Altick, H. M., Dayton, O.
Ammann, J. F., Edwardsville, Ill.
Asmus, George, Chicago.
Bahr, Fritz, Highland Park, Ill.
Balsley, Harry, Detroit, Mich.
Barker, M., Chicago.
Bate, Herbert, Cleveland, O.
Baur, A. J., Erie, Pa.
Berning, H. G., St. Louis, Mo.
Blackman, Geo. H., Evansville, Ind.
Brown, A. C., Springfield, Ill.
Burki, F., Pittsburg, Pa.
Butterfield, S. S., New York, N. Y.
Clarke, W. A., Pittsburg, Pa.
Cockcroft, J. D., Northport, L. I., N. Y.
Cokly, J. T., Scranton, Pa.
Coles, W. W., Kokomo, Ind.
Conger, J. T., Cincinnati, O.
Critchell, C. E., Cincinnati, O.
Dailledouze, Eugene, Brooklyn, N. Y.
Dailledouze, Mrs. E., Brooklyn, N. Y.
Dorner, F. E., La Fayette, Ind.
Dorner, Fred, Sr., La Fayette, Ind.
Dorner, H. B., Urbana, Ill.
Dysinger, Geo., Albion, Mich.
Elverson, W. H., New Brighton, Pa.
Ender, Eugene, Chicago.
Evans, J. A., Richmond, Ind.
Fisher, Peter, Ellis, Mass.
Fisher, Stanley R., Ellis, Mass.
Fotheringham, J. R., Tarrytown, N. Y.
Fransen, Emil, Chicago.
Frey, C. H., Lincoln, Neb.
Frey, I. F., Lincoln, Neb.
Garland, G. M., Des Plaines, Ill.
Garland, Sol., Des Plaines, Ill.
Gause, G. R., Richmond, Ind.
Gillett, E. G., Cincinnati, O.
Gullett, C. E., Springfield, Ill.
Hagenburger, Carl, W. Mentor, O.
Hammond, H. A., Cleveland, O.
Harrison, C. F., Chicago.
Haugh, J. A., Anderson, Ind.

Hayes, R. B., Shelby, O.
Heacock, Jos. W., Wyncote, Pa.
Heacock, Joseph, Wyncote, Pa.
Heller, Herbert, New Castle, Ind.
Herr, Albert M., Lancaster, Pa.
Herr, Mrs. A. M., Lancaster, Pa.
Herr, L. R., Lancaster, Pa.
Hey, A. T., Western Springs, Ill.
Hill, E. G., Richmond, Ind.
Hill, Joe, Richmond, Ind.
Hill, Sarah, Richmond, Ind.
Howard, H. B., Chicago.
Howard, W. D., Milford, Mass.
Humfeld, Simon, Muncie, Ind.
Jamison, Robert, Wyncote, Pa.
Johnson, Frank, Chicago.
Jones, Chas. M., Columbus, O.
Jones, J., Richmond, Ind.
Jones, Robt. Ross, Harrisburg, Pa.
Kasting, W. F., Buffalo, N. Y.
Kirowski, E. T., Chicago.
Knopf, Chas., Richmond, Ind.
Koenig, O. G., St. Louis, Mo.
Kohout, Joseph, Hinsdale, Ill.
Kroninger, E. N., Allentown, Pa.
Lamborn, Leroy L., Alliance, O.
Lautenschlager, F., Chicago.
Lemon, Fred, Richmond, Ind.
Longren, A. F., Des Plaines, Ill.
Ludwig, W. DeForest, Pittsburg, Pa.
Manke, William, North Milwaukee, Wis.
Mann, Earl, Richmond, Ind.
Maynard, C. H., and wife, Detroit, Mich.
Meine, Wm., Richmond, Ind.
Meinhardt, F. H., St. Louis, Mo.
Meinhardt, Matilda, St. Louis, Mo.
Miller, Theo., St. Louis, Mo.
Mueller, G., Milwaukee, Wis.
Munk, Oliver A., Columbus, O.
Murphy, William, Cincinnati, O.
Nicholson, Wm., Framingham, Mass.
Olinger, P. J., Cincinnati, O.
Olsem, Peter, Joliet, Ill.
Parker, Harvey, Richmond, Ind.
Partridge, W. K., Cincinnati, O.
Patten, M. A., Tewksbury, Mass.
Peirce, E. A., Waltham, Mass.
Pennock, S. S., Philadelphia, Pa.
Pepper, J. H., Chicago.
Peterson, J. A., Cincinnati, O.
Pierson, F. R., Tarrytown, N. Y.
Poehlmann, August, Morton Grove, Ill.
Pruner, Clifford, Chicago.
Pyfer, A. T., Joliet, Ill.
Reuter, L. J., Westerly, R. I.
Robinson, A. G., Louisville, Ky.
Rohrer, H. D., Lancaster, Pa.
Roper, Albert, Tewksbury, Mass.
Rudd, W. N., Morgan Park, Ill.
Skidelsky, S. S., Philadelphia, Pa.
Smith, Henry, Grand Rapids, Mich.
Snape, H. E., Tarrytown, N. Y.
Stewart, W. J., Boston, Mass.
Strout, Chas., Biddeford, Me.
Stuart, J. S., Anderson, Ind.
Swayne, Wm., Kennett Square, Pa.
Tiplady, W. M., Lexington, Ky.
Valentine, J. A., Denver, Colo.
Vaughan, J. C., Chicago.
Vesey, M. S., Fort Wayne, Ind.
Vesey, Wm. J., Fort Wayne, Ind.
Vesey, Mrs. W. J., Fort Wayne, Ind.
Walker, Elmer, Youngstown, O.
Walker, John, Youngstown, O.
Washburn, C. L., Chicago.
Waters, T. E., Chicago.
Weber, F. C., St. Louis, Mo.
Weber, Wm., Oakland, Md.
Weiland, Peter, New Castle, Ind.
Welch, P., Boston, Mass.
Winter, Herman F., Charleston, W. Va.
Winterson, E. F., Chicago.
Witterstaetter, R., Cincinnati, O.
Woodyard, R. S., Chicago.
Zweifel, Nic., North Milwaukee, Wis.



CARNATION NOTES.—EAST.

Watering.

The expression, that "good waterers are born and not made," is to a certain extent true. One can, however, by close observation and the application of common sense, become quite proficient in the art. Since so much depends upon local conditions, it is impossible to give any arbitrary rules. At best, we can only relate such experiences as have, in practice, proven valuable.

Carnation plants, if growing vigorously and blooming profusely, require considerable water—much more than would be implied by the advice given in a recently published catalogue, to "water only sufficiently to prevent plants from wilting."

In the morning of a bright day is conceded to be the ideal time in which to water, though it is admissible and even important to carefully touch up dry spots at any hour of the day or in any weather. These dry spots may occur through variations in density and depth of soil, or at points in close proximity to heating pipes.

The old notion, that we are not following nature's method in watering while the sun shines, is without reason, for, though the sun is obscured during a rainfall, everything is wet on the sun's reappearance after passage of the storm, and have you not noticed how "things fairly jump" under these conditions?

Transpiration.

The amount of moisture given off by the leaves into the air is much larger than is generally supposed. Scientists have demonstrated that certain plants transpire surprising quantities, and estimate that over ninety-five per cent of the energy received from sunlight is used to perform the work of transpiration. Naturally this goes on more slowly during cloudy periods than when the sun shines brightly; consequently we must be on our guard against excess of moisture in dull weather.

Should a sudden change from fair to cloudy weather catch us with the soil heavily watered, and perhaps the foliage wet by syringing as well, we can only remedy matters by keeping on a crack of air and turning on sufficient heat to maintain the regular cloudy day temperature.

The principal evils arising from an oversupply of water are souring of the soil, resulting in destruction of roots, and promotion of soft growth, rendering the plant particularly susceptible to attacks of fungoid diseases.

Watering That Impoverishes.

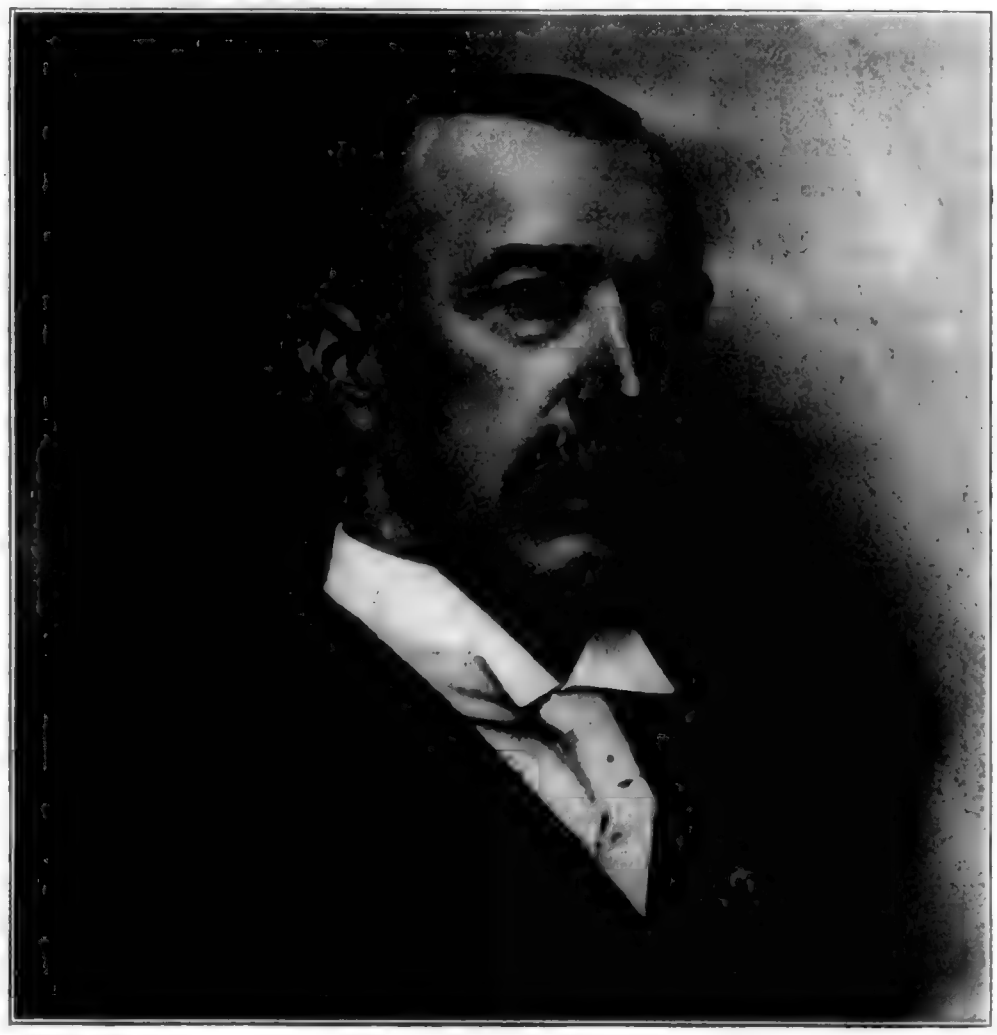
With the modernly constructed bench, amply providing for drainage, it would be an exception to find the soil actually water-logged. Care must be taken, however, not to apply the water in such quantities as to create a shower under the bench, thereby impoverishing the soil by leaching.

Relative to the question of overhead watering, there is little doubt but that the plants are benefited by an occasional application of water to the foliage; not, however, in such manner as would be termed syringing, but merely a gentle swash through the body of the plant. Of all plants, the carnation will most bitterly resent the removal of that glaucous bloom peculiar to its foliage; therefore syringing should be resorted to only for the purpose of destroying red spider.

GEO. S. OSBORN.

SLEEPY CARNATIONS.

Will you tell me the cause of my carnations going to sleep? The trouble is principally with White Enchantress and White Perfection, though Enchantress and Rose-pink Enchantress are affected



W. W. Coles.
(Member Finance Committee for Carnation Convention.)

to some extent. We thought for a while that the trouble was with our ice-box, but experiments seem to show that this is not the case. These carnations, with some other varieties, are grown in a house 50x150, run as near 52 to 54 degrees at night as possible. They have been top-dressed at intervals of two weeks, with a light mulch of sheep manure, wood ashes, air-slaked lime, soot, shredded cattle manure, and blood, bone and potash—not all at once, of course, but in succession.

They have usually been picked at 6:30 a. m. and not put into water until they reached the store, at about 8:30. But flowers picked at night, put immediately into water and remaining in it over night are acting in the same way. We have had numerous complaints of their not keeping well, though they were perfectly fresh when sold. It is a mystery which we are trying hard to solve, and come to you for help.

We have thought the trouble might come from the flowers getting chilled on the way from the greenhouse to the store, but today, with very mild weather, we are facing the same conditions. Is it the growing or the after-treatment that is wrong? C. S. D.

In such cases as yours it is much more likely that the cause of your trouble will be detected at home than that it will be solved by some outside party. We have had come under our observation a number of cases of carnations keeping poorly, in spite of all kinds of precautions, as well as changes in culture, handling, etc.

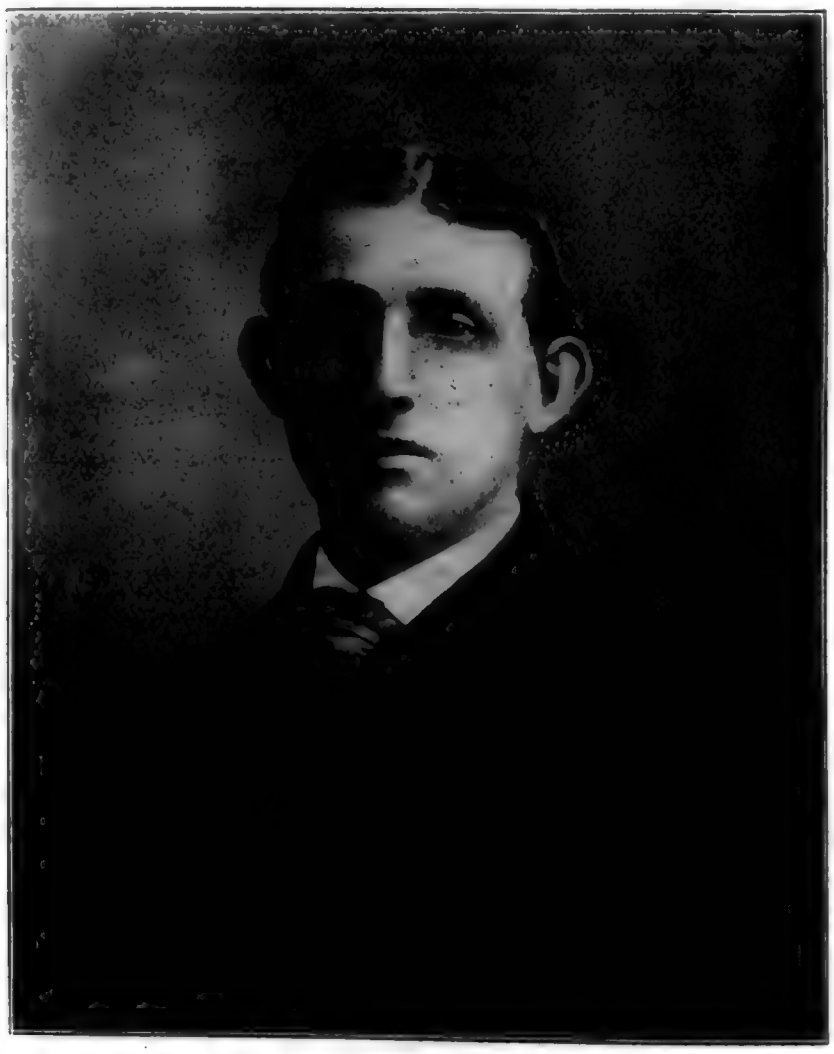
I will say here, however, that in almost every case we have observed that where the blooms went to sleep within an unreasonably short period of time after picking, it was not caused by faulty culture, but by some other cause, usually gas—gas of some kind, from one source or another. We call to mind one case where a certain retailer turned from one grower to another vainly, in search of carnations which would stay awake two days after reaching his store. Other plants and flowers seemed to keep and grow, but no carnation grower could be found whose stock would hold up. The discovery of a minute gas leak was made quite accidentally, after hundreds of dollars of loss had been caused. The presence of gas had been suggested, but it was argued that the plants apparently grew as well here as anywhere else. It proved this one thing, that a small amount of gas may have a serious effect on carnation blooms—an amount so small that it cannot be detected by the odor.

The fact that the blooms complained of in your case were sent to different places does not disprove this suggestion. If there happens to be a gas main near your carnation houses, the cause might still be the same. We have known a case of this kind, where there was a very small leak in the gas main. During mild weather, as long as the ground was not frozen, there was no trouble, but as soon as the ground froze an inch or two deep the gas could not find a way out except to seep along under the frozen crust until it reached the unfrozen earth under the greenhouse. As soon as the ground thawed the trouble disappeared again. Perhaps you have a case of this kind.

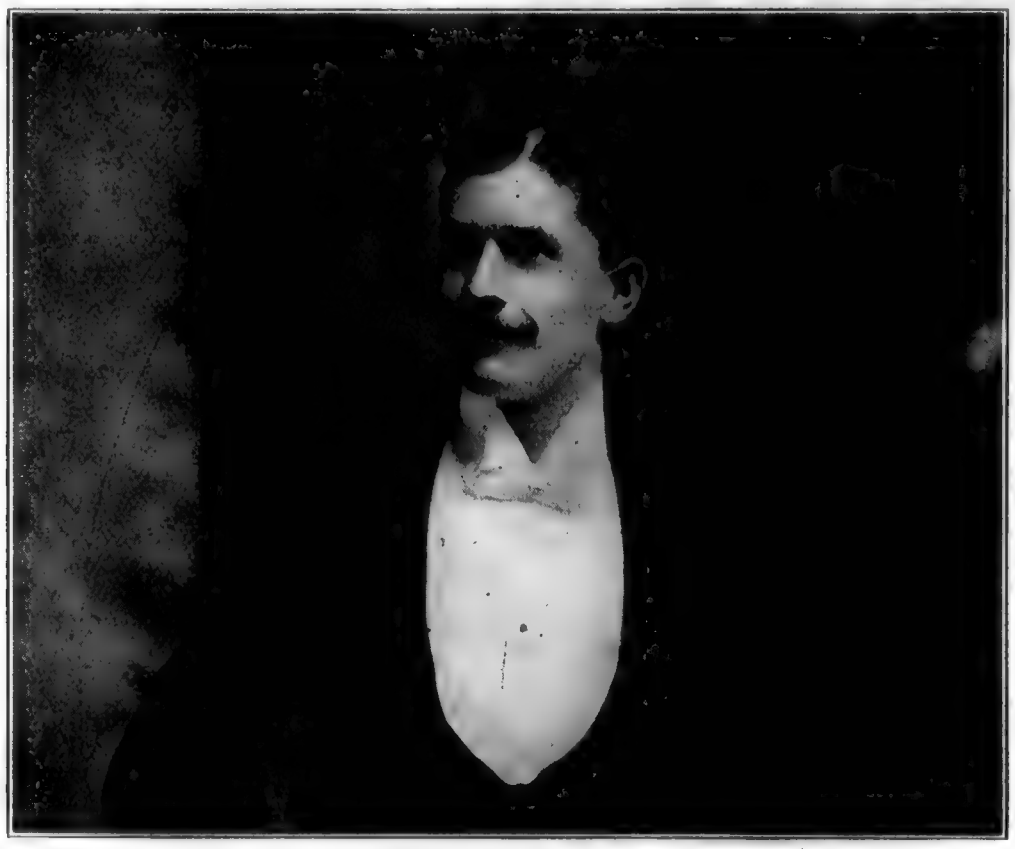
We find that while right or wrong culture will improve or impair the lasting qualities of carnation blooms considerably, it will not do so to such an extent



Fred H. Lemon.
(Member Entertainment Committee for Carnation Convention.)



Charles Knopf.
(Chairman Finance Committee for Carnation Convention.)



George Wiegand.
(Member Finance Committee for Carnation Convention.)

as in your case. Wrong methods of culture will more frequently, and in fact usually, show themselves in poor texture of the petals. Overfed blooms will be soft and unable to withstand the knocks received in the handling of the stock. In such cases the blooms are used up, but not asleep.

It strikes me, however, that you might have gone a trifle strong on the feed. But if you are experienced in growing carnations you would be able to see that yourself in other ways. However, it might help just a little in aggravating the trouble if it already existed. We find tnat all the Enchantress varieties are inclined to soften when a little overfed. Your habit of not placing the stems in water for two hours after picking is a bad one. It would be better to hold them in water twenty-four hours, if it were necessary, in order to make certain trains, or for some other reason. Give this a trial. A. F. J. B.

THE CARNATION MITE.

I have a bench of a white carnation seedling which I selected as a good commercial sort three years ago. I think enough of it to drop White Perfection, White Lawson and Queen Louise, and grow no other white than the seedling. Now, this year almost every bloom looks queer when it opens. I have examined them and find what I suppose is thrips, or some kind of mite that hops. In the same house I have Enchantress and Winsor, which are not affected whatever. I am a little afraid to use the gases that I have read about in the Review. Would you please let me know if there is any way of killing these pests, besides the gases? I think that I should do away with them, if possible, before I start rooting cuttings, as I think they might possibly cling to them and I would have them next year.

I have put red pepper in the tobacco two or three times when fumigating, but it does not seem to bother them much. R. W. W.

If the buds on your seedlings fail to open properly, it is more probably due to the ravages of the carnation mite than to thrips. If I had a specimen for examination, it would be easy to tell which it is. When thrips attack the buds, the bloom usually develops normally, but there will be discolored spots, mostly around the edge of the petals. These spots are usually the first sign the grower notices of their presence. Sometimes, in isolated cases, the injured petals will stick together, but not often. The injuries inflicted by the mite, however, are quite different. Instead of attacking around the edges of the petals, they seem to work in the very heart of the bud. The outside petals will frequently develop normally, but the center petals remain folded and finally rot. In aggravated cases none of the petals will develop, and the whole bud decays. What little experience we have had with this pest would indicate that it discriminates between varieties considerably more than thrips does, which is another indication that it is this pest which is causing your trouble. Enchantress and Winsor are both favorites of thrips.

The hydrocyanic acid gas is supposed to be the best agent for destroying this pest and I would advise you to resort to it. Use it according to the directions which have frequently appeared in these columns, and there is no danger to your plants. The most important precaution will be to allow no one to be exposed to the gas, as it is very deadly.

Inasmuch as the variety under consideration is a seedling of yours, it may be pertinent to say here that in placing a value on the variety its ability to resist the attacks of both insects and diseases is of great importance. Your variety may be fine in every way, but if it is a special favorite of one of the common pests, no grower will want it on his place. As between a variety of this kind and one of those which are only average in quality, but able to make a good, clean record year in and year out, without giving the grower any worry, the grower will always select the latter to constitute his main planting. That is why so many



Peter Weiland.
(Member Finance Committee for Carnation Convention.)

varieties which make great records on the exhibition table are soon dropped after their dissemination. The rank and file will not give them such coddling as they have been accustomed to, and of course they fail to duplicate their former records. Consider well before you discard all other varieties in favor of some pet seedling. A. F. J. B.

LACK OF BUDS.

I have several benches of carnations, especially Fair Maids, which were benched all right, and seemed to make a good start, but lately have not been throwing many buds. The plants are healthy, showing no disease whatever, with many shoots starting, and from this stage to shoots half grown, with broad leaves and stout stems, but it seems an interminable period before a bud emerges at the top. I have given them lime and sheep manure as top dressing, separately, since November, working it into the soil.

Now, is there any chemical, or other substance, such as nitrate of soda, which I could apply to hasten the plants into bud, or rather, to make them bud instead of sending many useless shoots? I keep the temperature as near as possible to the right mark. My soil is apt to be rather heavy, as I have no soil that could be called sandy on the place, although the soil in the benches seems loose and not packed solid. Would such soil have any effect on certain kinds of pinks? Beacon seems to do well for me, as all shoots go directly to bud and bloom.

Is there any special variety of pink which you could recommend as suited to such soil? I. F.

There is not a great deal you can do with those carnations, except to have patience. At this time of the year you cannot adopt any radical methods to promote growth, as there is too much danger of getting the plants into a soft, worthless condition. Better wait for the crop to come and get a good one, than to hasten it unduly and get an inferior quality.

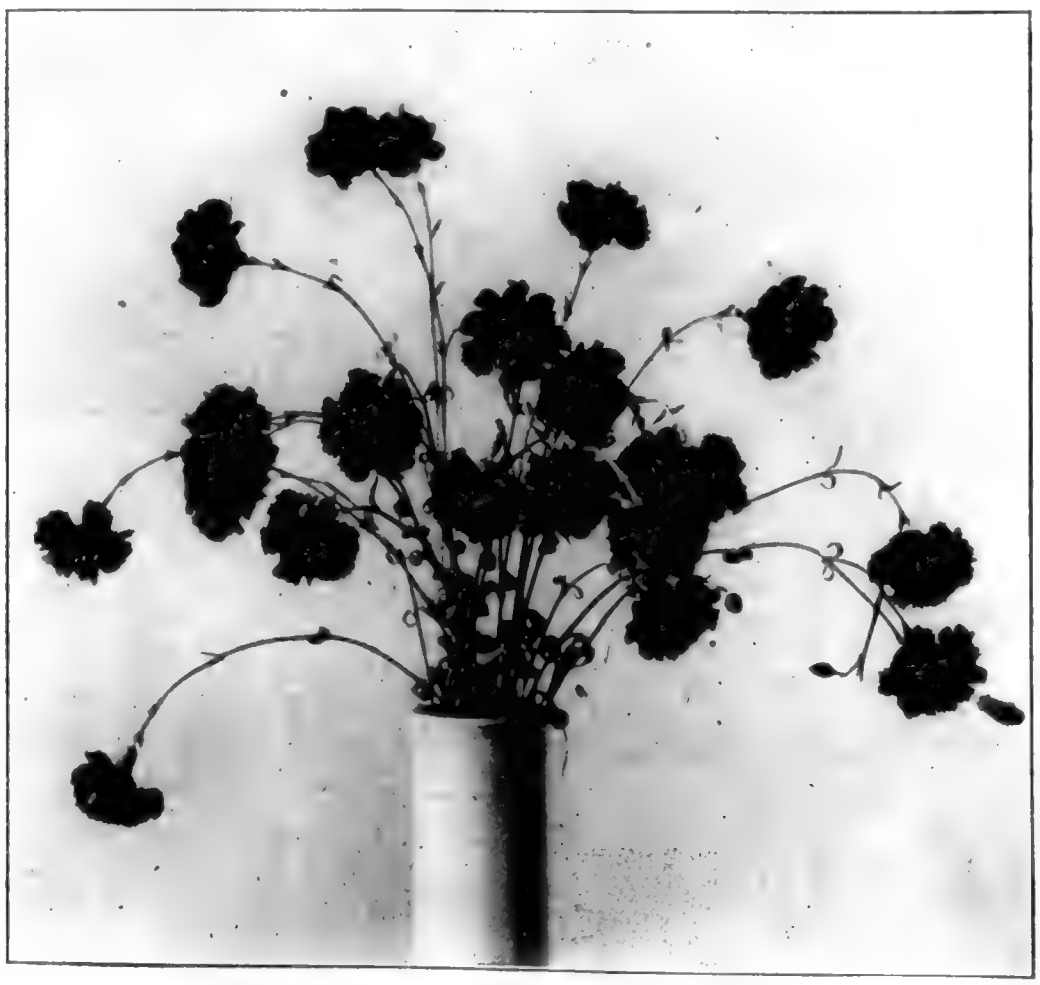
If you had a whole house of the variety in question, you could hasten them on slightly by raising the temperature about 3 degrees, providing you would run ventilation on the house almost continuously. There should, however, be no increase in temperature unless it be accompanied by an increase in ventilation in proportion.

All plant foods, such as nitrate of soda, etc., will soften as well as hasten growth and should be used sparingly at this time of year.

You will find that some varieties are inclined to make a fall and early winter crop of blooms and to go off crop about this time, coming in again about March. You can overcome this to some extent by proper pinching, with a winter crop in view. A. F. J. B.



Carnation Dorothy Gordon.



Carnation Governor Deneen.

BEST WHITE CARNATION.

Please tell me what you consider the best white carnation of those generally grown, considering productiveness and size. H. G. F.

If I had to choose one best white carnation I would pick White Perfection. Next, and so close to it as to have but little preference, I would mention White Enchantress. Many other growers place the last named variety at the top, and the other one second. Each will occupy about the same amount of space on our place next season, with a leaning toward White Perfection. I might say in connection herewith that Lady Bountiful will not be dropped by us just yet. This variety has some points that have made it a favorite here. Lloyd seems promising and, while its showing thus far this season does not warrant its displacing any of the three varieties mentioned, yet we expect it to make good here another year, and to stick. A. F. J. B.

RECORD OF CUTS.

The Pikes Peak Floral Co., Colorado Springs, Colo., found a special interest in the record of carnation cuts published in the REVIEW January 7, comparing re-



Carnation Ruby.

sults with Enchantress and Victory at the establishment of E. T. Wanzer, Wheaton, Ill. When they consulted their own record for Enchantress they found that they have obtained more than fifty per cent more blooms per plant than Mr. Wanzer has cut so far this season. But when they turned to their figures for Mrs. Lawson, they found it showed practically only half the production of their Enchantress.

The firm has on its benches 6,318 plants of Enchantress and in the three months to January 1, 1909, the cut was 29,155, or an average of 4.61 blooms per plant. Of Lawson they had 12,048 plants and the cut in three months was 27,892, or an average of 2.31 blooms per plant. Mr. Wanzer kept a separate record of his perfect flowers and his splits, but the Pikes Peak Floral Co. puts their cut all in together as follows:

Enchantress.	Blooms Cut.
October	7,412
November	10,174
December	11,569
Total	29,155

Lawson.	Blooms Cut.
October	7,929
November	7,730
December	12,233
Total	27,892

Other growers are invited to send in the record of the cuts from a given number of plants of any variety. The comparisons will be interesting.

BLOOMS DO NOT OPEN.

After reading such glowing accounts of White Perfection, I am wondering what is the trouble with my own. I have about 1,200 plants. They were good plants when housed, about September 1. They are in a good house, with plenty of head room, and have had a temperature of about 50 to 54 degrees at night. The soil is new and is a medium black loam. They have had no feeding except the manure that was put in the soil.

They are in full crop at present, hundreds of buds showing color, but the trouble I wish to refer to is, that they do not open. They do well until the flowers are about half open; then they stop and go to sleep, or, if they do mature, they will not keep. I have grown them three years now and have always had the same trouble. White Cloud would do the same thing. F. B.

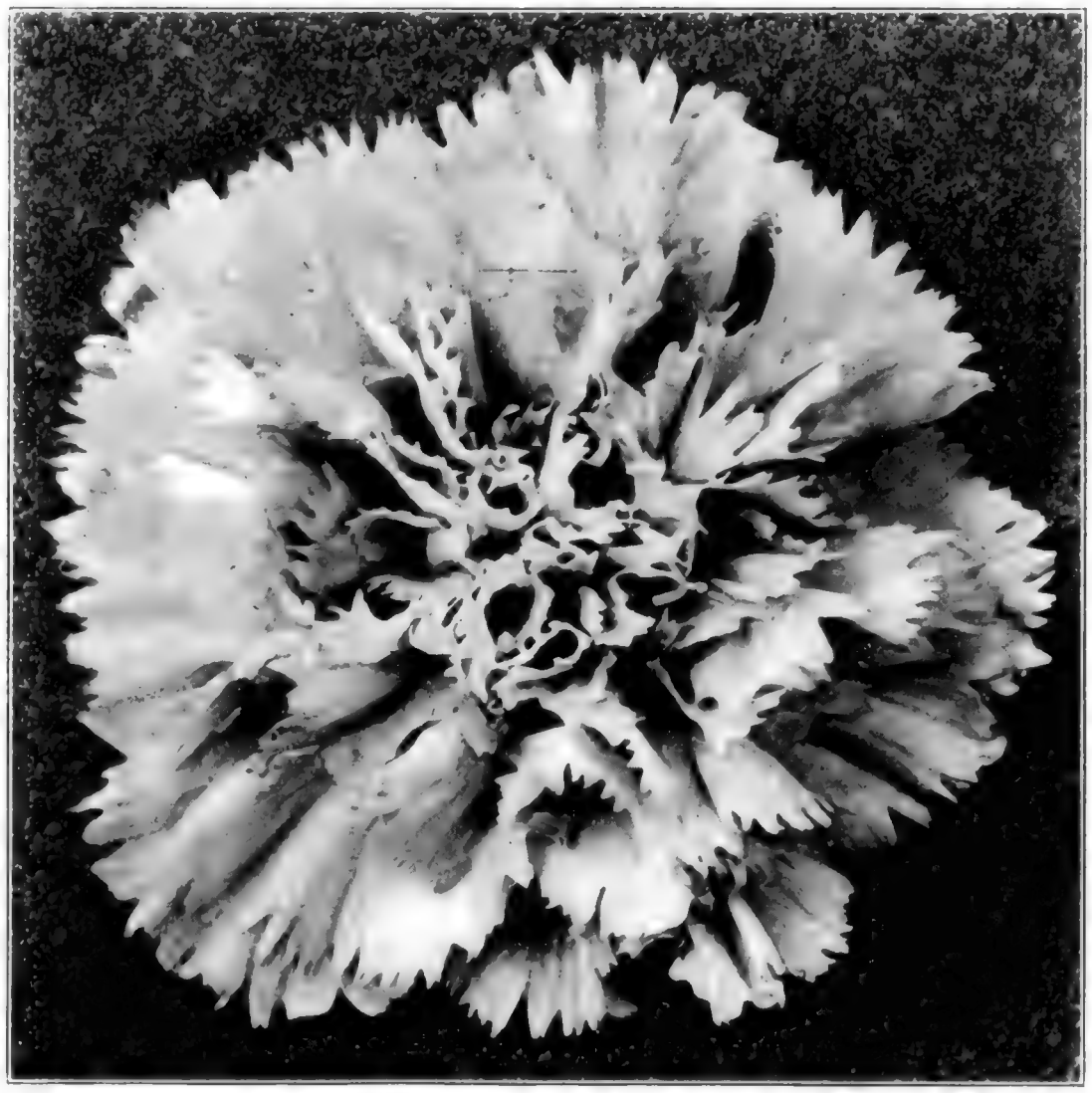
That your White Perfection do not open their blooms properly is certainly not the fault of the variety. It must be some local cause. This variety is giving splendid satisfaction here, with no faults except here and there a split calyx. The blooms open up full, and do it quickly. Its keeping qualities, too, are good here.

I am wondering whether or not there might be seepage of gas into your house where this variety is growing. Would advise you to investigate along this line. If your plants grow well and other varieties thrive in it, your soil can hardly be at fault. Insufficient ventilation would aggravate the trouble, especially if there are traces of gas. If the soil is dry at the bottom, that would make it worse, too. A. F. J. B.

TOBACCO ASHES AS FERTILIZER.

I should like to inquire as to the value, as a fertilizer for carnations, of the ash of tobacco powder after fumigating. A. S. C.

The ashes from any burnt vegetable matter are more or less valuable as a fertilizer, on account of the potash they contain. The per cent of potash, however, will vary a great deal, according to what kind of material the ashes came from. It seems a safe rule to suppose that the slower the growth of the article



Carnation No. 50, Pierson's Scott Shade of Pink.



Carnation May Day.

consumed the higher will be the percentage of potash. That is why hardwood ashes are more valuable than those from softer wood, etc.

Tobacco, being a rapid and tender growing plant, like all annuals, would not likely contain a great deal of potash. The little you get from your fumigating would amount to little, indeed, in improving your crop. On the other hand, there is no need of wasting even the least valuable material unnecessarily. Some growers gather up in their hands the ashes from each pile or pan, after each fumigation, and scatter it thinly between the plants close by. Others have a barrel to dump them in, to be used when a sufficient amount has accumulated. The latter is, perhaps, the more commendable plan, as it promotes cleanliness as well as economy, and is certainly a heap better than to scatter them over the walk with a kick of the foot, as some are known to do. A. F. J. B.

CARNATION BRITANNIA.

We have pleasure in giving you a few particulars in regard to the Britannia carnation. We have grown this variety since it was distributed and cannot speak too highly of it. It has only one fault; it is not so long in the stem as some other sorts.

American growers need have no fear in growing this sort, which is said to be a seedling from Lawson and Winter Cheer, and is quite as free as Mrs. Lawson. The bright red flowers possess a very sound calyx, which never splits and is of large size, and the foliage of the plant gives the prettiest effect of any variety in commerce. It is very free and the only sorts that can compare with it, in our estimation, are Beacon and Victory.

We have not yet tested Defiance sufficiently to say whether it is first rate or not. HUGH LOW & Co.

SPLIT CALYXES.

We have been troubled a good deal lately with carnations splitting. Will letting the houses get a little on the cold side, or on the hot side, split them? We try to keep the houses about 58 to 60 degrees in cloudy weather, but sometimes the sun will come out on a cloudy day and run the houses up suddenly. Will that cause them to split?

BEGINNER.

There is perhaps nothing which will cause carnations to split their calyx more than uneven temperature, especially if the variations are severe. The same is true if cloudy and sunny weather are intermingled too much, and if, as you say, the temperature is allowed to run up excessively before the ventilators are opened. The man in charge should keep as close watch on the ventilation as he does on the watering and on the steam heat at night. A. F. J. B.

DISBUDDING.

In disbudding carnations, is it proper to leave the last bud up to the crown bud on the stalk and not take it off at all? H. G. F.

In disbudding, take off every bud you can, without injuring the main bud, or the flower stem and foliage. If the bud is too small to handle properly, then leave it to be taken off later. It should come off, however, as soon as large enough to be handled properly.

A. F. J. B.

THE BEST THREE REDS.

Please tell us what three red carnations are giving the best general satisfaction. C. S. M.

The red carnations generally grown at present are Beacon and Victory. In some localities Estelle is still a good paying red and O. P. Bassett is a new one coming out this year. RIBES.

WORCESTER, MASS.—W. L. Lewis made an assignment January 19 to W. E. Clapp. The liabilities are $2,500 to $3,000.



Carnation Mrs. Charles Knopf on a Kroeschell Measure.

SEASONABLE SUGGESTIONS

Palms.

Any repotting or retubbing of palms can now be done. If delayed much longer, the rush of many other duties may compel its postponement. If the foliage of the palms has not yet been cleaned during the present winter, take advantage of the general overhauling to give them a thorough sponging before repotting them.

It is always wise to avoid big shifts with palms of all kinds; overpotting is often the cause of sickly foliage. For compost, fibrous loam which has been cut from an upland pasture, sand and broken charcoal is suitable. It is better to avoid the use of animal manures, but if the plants will have to remain in the pots some time, add a little bone meal. Where they may be kept in tubs for several years, work in a little bone of a coarser grade.

Pick away loose soil with a sharp-pointed stick and use every care not to break or injure the brittle roots. Press the soil in firmly, but always leave a good surface basin for water. Soak thoroughly, then apply water more sparingly until root action is again in evidence. Plants which do not require repotting will be benefited by having the surface soil removed and a topdressing given. In potting or tubbing palms, keep the roots below the surface. Too often kentias are seen which have been potted too high and as a consequence the stems are held by the roots several inches above the surface.

Avoid syringing at this season, which will drench the pots. Water directed through a spray nozzle will keep the foliage cleaner than if applied in a heavier stream.

With such palms as Cocos Weddelliana and Geonoma gracilis, neither of which makes many roots, it is necessary to avoid overpotting. On the other hand, the phœnix family are gross rooters. The most useful member of the latter family, P. Rœbelenii, is now fairly abundant and moderate in price and should be included in every retail florist's collection. It is a beautiful decorative subject and one which succeeds specially well in the dwelling house.

Hippeastrums.

Hippeastrums, perhaps better known as amaryllises, are not so much seen in commercial establishments as could be wished. The newer hybrids are handsome and as their culture is not difficult, there would seem to be an opening for a moderate quantity of these handsome bulbous flowers with many retailers. We know that farther south many of these amaryllises succeed finely outdoors, but in the colder states greenhouse culture is necessary, except it may be in the planting out of seedlings during the summer months.

Where the bulbs have been resting for some time, the flower spikes will now in many cases be appearing and the plants should be repotted or at least given a rich topdressing. They do not require a warm house, but open better in a night temperature of 55 degrees, moving them to cooler quarters while in flower. A good compost for amaryllises is one consisting of equal parts of dry cow manure and turfy loam, with some sand and fine charcoal added.

Seedlings are quite easily raised. These require to be grown on continuously without rest until they flower, which usually takes two or three years, although they can be bloomed in less time. Sow in flats, pot off singly when they have made a single leaf, and shift into larger sizes, as required; 6-inch and 7-inch pots are of suitable size to flower them in. The seed requires a warm, moist temperature, in which it will soon germinate, and until June the little plants should have a warm house. During summer they will succeed well in any ordinary greenhouse or frame. In securing amaryllis seed it pays, as with all other flower seeds, to secure the best obtainable. Cheap mixtures will prove disappointing.

Cannas.

It is too early yet to start cannas for spring sales, but if you want a few plants to flower in pots for late spring, start the roots now. The possibilities of cannas as pot plants are not fully appreciated in America, but in Europe, where the summers are cooler and the plants do not succeed so well outdoors, they are popular indoor decorative plants. If you have a few nice pots in flower, you will find it a great help in selling your stock at bedding-out time. Customers can see at a glance what color or colors they want. Have you ever noticed, but of course you have, how geraniums or any other bedding plants with a flower on are selected in preference to bigger and better flowerless ones? Therefore, start a couple of roots of each variety of canna to flower before your sales start, and you will be surprised how much it helps in disposing of your stock.

While it is much too early to start your cannas for bedding, it is well to look over your roots and remove any which may be decaying. The present is a good time to stock up on any you may be short of.

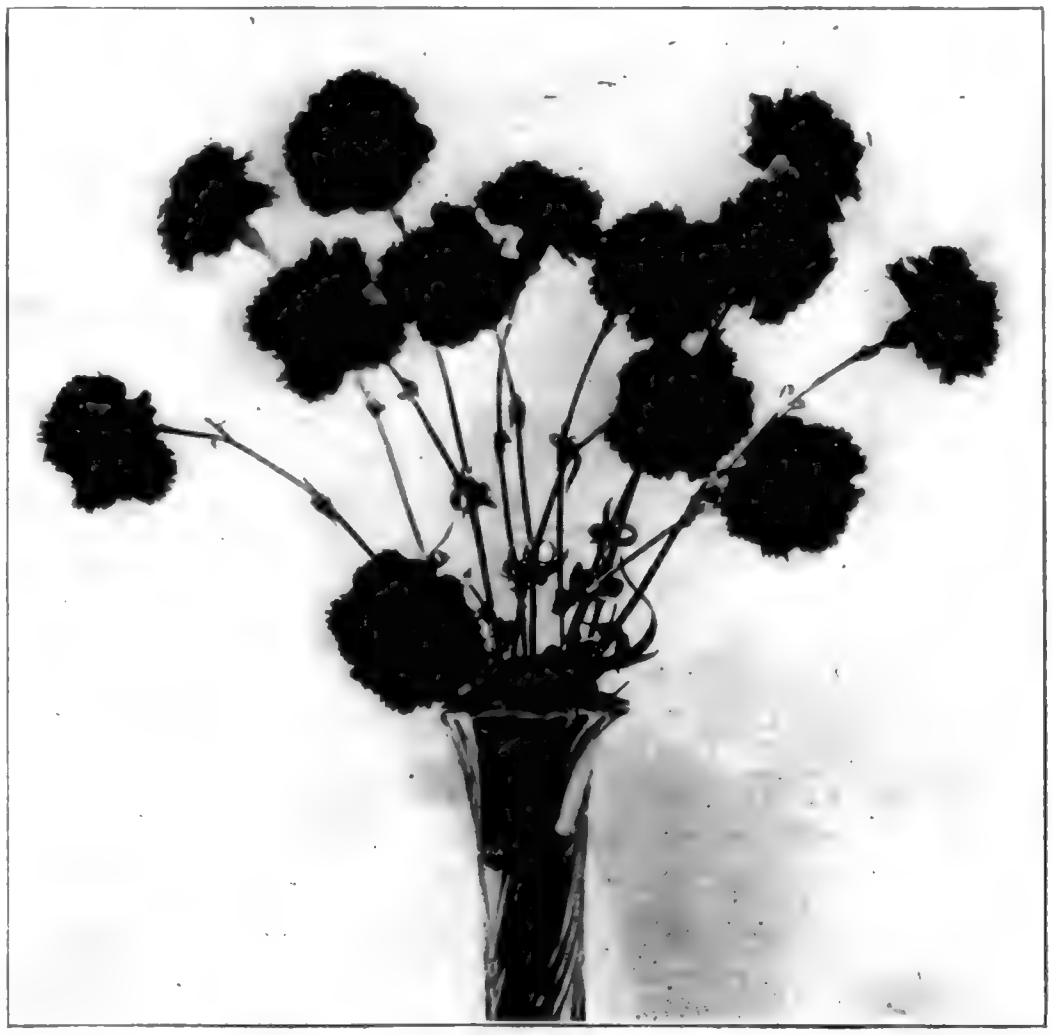
Seed Sowing.

While it is rather early to sow a number of flower seeds, there are some which can now be sown with advantage. These include cannas, Begonia semperflorens, gloxinias, stocks for Memorial day use, asters for an early crop under glass, the best early variety being Queen of the Market; petunias, verbenas, Lobelia Emperor William and speciosa, Primula obconica, antirrhinum, berried solanums for use at Christmas, Vinca rosea, impatiens, Pennisetum Rupelianum and longistylum, two useful ornamental grasses; Pyrethrum aureum, Cineraria candidissima and violas.

There is ample time yet for sowing salvia, zinnia, balsam, stock, aster, ageratum, Drummond's phlox, dahlias and other bedding plants. If started now they will be drawn and stunted before bedding-out time arrives.

Azaleas.

It is not yet time to start any of the



Carnation O. P. Bassett.

Indian azaleas wanted for Easter. Hold these in a cool pit or greenhouse. Rub off any young growths they may be making and be sure that none are suffering from want of water. There is always a sale for an occasional nicely bloomed azalea and therefore do not hold back your whole stock for Easter, but start a small batch each week. Speaking of azaleas, it is also too early to start A. mollis for Easter. If you allow these six weeks from start to finish, you will find it ample.

Dutch Bulbous Stock.

The winter has so far been a comparatively warm one and bulbous stock is coming on faster than usual. The growths will now be of such length that they can be placed directly in the light from the cellar, without any drawing up in shaded glass cases or under the benches. Those who want to hold their plants for Easter must keep them as cool as possible. Not over four weeks is necessary to flower hyacinths, tulips and narcissi after placing in the greenhouse, and if we get warm spring weather, they will bloom in a week less time. Look over all bulbs in the cellars and you cannot go far wrong in giving them an occasional soaking watering. More are ruined by too little than too much water.

THE RETAIL FLORIST.....

THE BOXWOOD WREATH.

The accompanying illustration shows a funeral arrangement well liked by the customers of Albert C. Rott, at Joliet, Ill. It is a loose wreath of boxwood sprays on an easel. The looseness and fullness of the wreath add much to the design, but the attractive feature is the loose spray of carnations on long stems at one side. Enchantress color is admirable used with the boxwood. A large knot of pale green chiffon is used. The front legs of the tripod, shown in the illustration, are covered with smilax. An added finish would be given if the rest of the easel also were covered with the green.

VALENTINE'S DAY.

Designs for the Occasion.

Violets are preëminently the valentine flower, together with the daintiest and smallest flowers that glass can produce, as the next choice. Still, there are the devotees of the red rose and the brilliant carnations, who prefer their dash and show to the quiet purple and green of the violet, the vanishing blue of the forget-me-not, or the waxy bells of the lily of the valley.

The Conventional Heart and Arrow.

For large and striking pieces hearts of red are deservedly popular, though not new. To take from the solidity of the piece, add an arrow. If one of wire is not at hand, whittle out the shape of an arrow, with the point and feather from a small cycas leaf, and gild or silver it. For a table have a flat heart, and a bow and arrow of small white flowers, drawn and suspended overhead. Tiny bows and arrows or hearts can be used as favors. The hearts should be made like a solid funeral design, without trimming or green, and should be rounded so as to appear full in the center. The shape can easily be obtained by banking the moss high on the center of the frame. If only outline heart frames are at hand, construct a solid bottom and fill as if using a solid frame.

Other flirty designs, like butterflies and fans, make catchy valentine decorations.

Almost the same designs can be adapted from window decorations to table and house designs. We will consider these a little later, after some more suggestions as to bows and arrows.

Cupid the Central Figure.

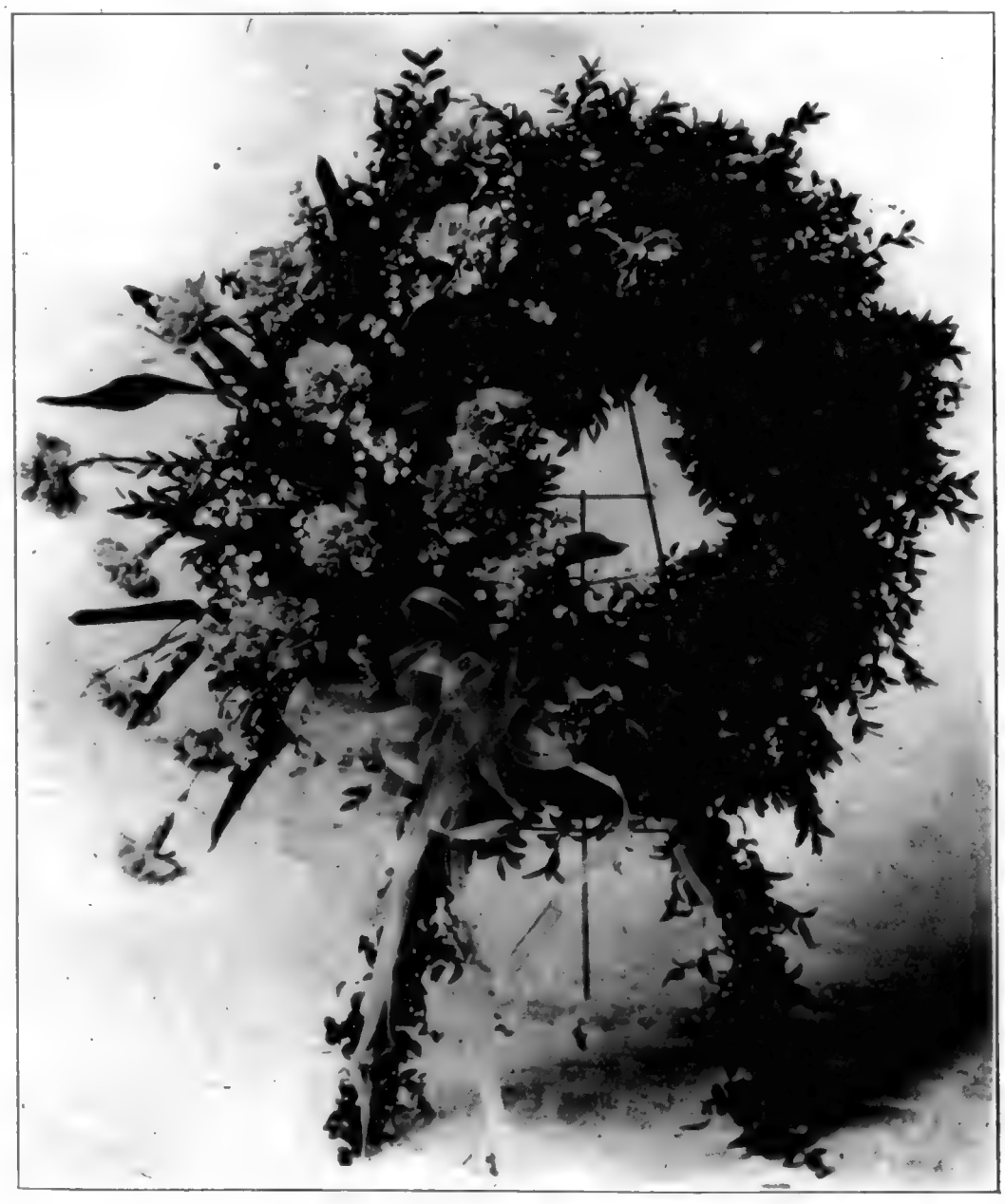
A large bow and arrow, strung, can be hung from the ceiling. At some convenient point perch a tiny Cupid, dragging along a pierced heart by a narrow ribbon. Below, on the floor of the window, scatter more arrows and hearts, and tiny receptacles for flowers, daintily filled. If a red rose display is used, set a small Cupid inside of a large, half-open bud, conspicuously placed, or fill a bark canoe with red roses or violets, and have Cupid at the paddle.

Another: Suspend a bisque Cupid holding a cluster of narrow ribbon, attached to the numerous ends of which are scattered about below bunches of violets, boxes of violets, hampers with violet cord ties, and all the dainty devices for bunching, tying and delivering flowers. If it is desirable to introduce other colors, a large choice is left open in the way of combinations with light pink or white flowers.

Hampers, Umbrellas and Fans.

Another window or table decoration may be composed of various styles of hampers, some open and filled, others only partly open, with a Cupid's head appearing near the edge. Others may be closed, with a bunch of violets or other flowers lying on the lid. Others may be wrapped as for delivery, with violet cord and a pretty address tag.

Another: Cover a Japanese umbrella frame, from which the paper covering has been removed, with a new covering of wide chiffon and a full ruffle. Partially close the umbrella and turn the



The Wreath of Boxwood.

handle upward. Fill with flowers loosely and give Cupid a place among them.

A large fan spread in full view may form a good centerpiece for a valentine window. Set the open fan upright. Fill in with violets and white in regulation stripes, alternating the colors distinctly. Have Cupid peeping out from over the top. By way of a practical suggestion, lay a dainty corsage of violets down beside the fan. Valley or Romans may be used to good advantage for a fringe along the upper edge of the fan, with a cluster of green or violet cord attached to the handle below. Sharply contrasting colors should be used for the stripes.

Simple Table Decorations.

For simple table decorations trace a series of heart outlines, with loose violets laid on the cloth. The foliage of English violets will form an occasional heart of green among the purple ones. Between the heart outlines make trailers, as often seen in embroidery work, of violet heads caught one in the spur of the other and the stems flying in opposite directions. Coquettish hats and saucy baskets or "granny" muffs of violets make good valentine centerpieces.

If violets or red are used, bring out in strong relief by a light, contrasting background. The setting for any one of the above designs for a window should be carefully planned. Bearing in mind the size and style of the design, consider carefully the distance at which it should be placed from the glass. A small, dainty piece should be placed rather close to the front, while a large, striking design must be more retiringly placed, with a simple setting.

The Question of "Filling In."

Quite often it is a question what else to put in the window to "fill in." It is better not to have any "filling in" to do. Make the special design large enough to occupy most of the space. Have a suitable floor background, and if a plain woodwork or mirror background is found, break its severity by a green vine tracing or a fabric drapery touched with some flower seen in the design.

Do not try to show something of everything in the house. Limit the variety displayed to the theme of the decoration. In other words, do not introduce anything but what can find a fitting place in the general scheme. For example, suppose you are exhibiting a standing piece and have some presentable blooming plants also. So group the plants about the base as to make it appear that they are planted into that same base, and you may extend that base as far as the bounds of the window and still have a reasonable connection and unity for the whole thing. Gertrude Blair.



LEAF BLIGHT IN GERANIUMS.

Please give me a remedy for the geranium leaf blight. It causes the plants to lose their leaves when bedded out in the summer. It comes in small brown splotches on the leaves and spreads until the leaves are practically covered and fall off. It almost defoliates the plants at times, and is much worse in damp or rainy weather and while the plants are small. I enclose some leaves that show signs of it. E. T.

The trouble referred to is common and is difficult to control. Under glass it is possible to minimize the attacks by careful watering and ventilating, but outdoors so much depends on atmospheric conditions that we can never be quite certain how our plants will stand spells of damp, muggy weather. Our experience has been that fall propagated cuttings, carefully hardened before planting out, are less susceptible to blight than winter or early spring struck cuttings. The first named are rooted without bottom heat; the latter are usually given more warmth and never seem to possess the same vitality as the late fall rooted stock.

Spraying with a solution of permanganate of potash is said to act as a deterrent on both geraniums and hollyhocks. Spraying should begin, of course, before the blight appears. Once it has made its appearance, we are afraid there is little that can be done to prevent its running its course. If the trouble comes while the plants are small, in all cases it might pay to spray with either permanganate of potash or Bordeaux mixture, but with most growers the trouble shows most pronouncedly in the dog-day weather of July and August. C. W.

PAUL CRAMPEL AS A STANDARD.

Those who require standard geraniums in pots for placing in suitable positions on terraces and lawns, or other desirable situations in summer, should grow that brightest of all summer-flowering varieties, Pelargonium Paul Crampel. Plants raised from stout cuttings grown on vigorously soon reach the height required, three feet to four feet for the taller specimens. By repeated pinching of the points as fast as a little growth is made, the foundation of good heads is soon made, and the plants can afterwards be grown on as desired. As a free-flowering variety this pelargonium has few equals, and certainly no superior, when we consider its vigorous growth. In the gardens at West Dean Park last summer, says a writer in the Gardeners' Magazine, I saw some charming standards of this variety, arranged on the grass with a background of evergreens, and the great masses of flower trusses produced a brilliant effect.

Mitchell, S. D.—The Newburys are building four houses 14x120, which will increase their glass area to about 50,000 square feet.

IMPORTS AND EXPORTS.

The U. S. Treasury Department has just completed the record of imports and exports for the month of November, 1908. It is of interest to note how the totals for all classes of seeds compare with the preceding year, as follows:

Seeds.	1907.	1908.
Imports	$ 693,237	$349,483
Exports	1,007,506	495,617

MINNEAPOLIS.

The Market.

Trade has been somewhat dull the last two weeks, this January not being nearly as good as last year's. Stock is plentiful, except that there was a little scarcity of roses last week, occasioned by the dark weather. Bulb stock is on the market in full blast. Beauties are scarce and short stemmed. Plants are not moving very fast. The abominable, slushy weather keeps people indoors, and thus the cut flower business falls off.

Various Notes.

The meeting of the Florists' Club was held Tuesday evening, January 19. It was well attended, and an interesting meeting was held. Mr. Holm, of Holm & Olson, read a paper touching the business entirely from a retailer's point of view, and it contained some pithy remarks, and a lot of good, practical suggestions.

C. I. Lindskoog has put in a stock of goldfish, and finds his new adjunct profitable.

Henry Kusik & Co. find their new quarters very satisfactory, and report an ever increasing number of orders in and out of town.

The Minneapolis Floral Co. had a good business in funeral work last week, mostly for out-of-town shipping.

M. E. M.

LEXINGTON, KY.

The Market.

Business conditions last week were good. There were several large funerals that cleaned out quantities of stock. We are having some sunshine now and stock is more abundant than it has been.

Roses are of fairly good quality. Carnations are plentiful and good and meet with a ready sale.

There is a satisfactory demand for Roman hyacinths, callas, Paper Whites, narcissi, lily of the valley, and Lilium longiflorum. Sweet peas are in good supply and demand. Tulips and freesias are on the market.

Asparagus, smilax and galax are abundant and move satisfactorily. Other green goods are plentiful and are selling well at present. Cyclamens, azaleas and primulas have a fairly good demand.

Various Notes.

James P. Keller has been busy the last three weeks with funeral work. His roses and carnations are of good quality.

Henry Ballard, of J. A. Keller's, was in Cynthiana, Ky., last week, on business.

Leonard Knight, the vegetable grower on the Harrodsburg road, is adding another house, 350 feet long.

John Ballow, of Frankfort, Ky., was a visitor. Blue Grass.

RED BANK, N. J.

Horticultural Society Meets.

The Monmouth County Horticultural Society held its fifth annual dinner at the Sheridan hotel, in this city, and the affair from start to finish was one of the most successful things of its kind that the writer has ever attended.

The dinner committee, Messrs. N. Butterbach, W. Turner, Harry A. Kettel, George H. Hale and William Dowling, got up an excellent menu.

At the close of the dinner Dr. W. S. Whitmore, who acted as toastmaster, after a few eloquent remarks on the good the society had done and was doing in the community, called on the newly elected president, Joseph Kennedy, to address the members present, which he did in a manner that augurs well for his administration. He welcomed the representatives of other societies present, and was followed by A. Herrington, who spoke for the Morris county society; F. Neubrand, who spoke for the Tarrytown society, and A. Bauer, who represented the Elberon society.

All of these gentlemen congratulated the society on its work and on the cordial relations existing between it and its sister organizations.

The Rickards brothers gave several fine songs and A. L. Holden, a prominent New York architect, made a strong plea for a closer relationship between the architect of a mansion and the landscape gardener who lays out the grounds. His suggestion that horticultural societies endow a scholarship to permit worthy young gardeners to specialize in this particular line is worth careful consideration among horticultural bodies.

Charles H. Totty thanked the members for their generous treatment of him, and in return offered his $50 silver trophy for 1909, to be competed for by this society at its next fall show, conditions to be left to the exhibition committee.

William Duckham, known as the official jollier, made one of his best efforts in that line, and was followed by Father Egan, of Seabright; Father Kelly, of Red Bank, and Dr. Field, who gave us good advice and told us some excellent stories.

Mr. Kemp, superintendent for Dr. Van Vliet, gave an excellent talk on the work which painstaking gardeners are doing in improving plants and flowers, and incidentally made a few digs at Luther Burbank.

Many others, too numerous to mention in detail, made remarks, short but pertinent, among them William Turner, George Hale, N. Butterbach, W. W. Kennedy and A. Metzdorf. The fun was concluded about 2 a. m. by Harry Kettel singing "Rolling Home," with a full chorus accompanying him.

One hundred members and guests were present and every one went away delighted with the evening's entertainment. VIDI.

PITTSBURG.

The Market.

Slow trade was the order of the week and the weather was partly to blame, starting the week with snow and winding up with thunder, lightning and rain. There was plenty of stock of all kinds and prices, accordingly, were low. Violets seemed to fare worse than anything else. Among the retailers there were some good funeral orders and they needed them, as society is still in a comatose state.



Three Well-known Pittsburgers.

Various Notes.

Randolph & McClements, the Zieger Co. and H. L. Blind & Bros., the east end people, are closing their stores at 6 p. m., except Saturday night.

A party consisting of Fred Burki, E. C. Reineman, P. S. Randolph, Henry Blind, W. A. Clarke, E. C. Ludwig and De Forest Ludwig visited the J. B. Murdoch greenhouses at Vaneman, Pa., last Tuesday, and spent a pleasant day. The houses were not in the condition they hoped to see them, owing to the shortage of water. On account of the drought last summer, the springs which supplied them with water gave out entirely, making them dependent on a deep well which they have been pumping from, but this developed some salt, which did not help their roses, nor was it the best thing for the carnations. By next season this will be overcome by putting in a different water system.

The Geddis store, at Homestead, Pa., was placed on sale last Tuesday and was knocked down at $800 to W. D. Faulk, the highest bidder. Mr. Faulk is known as a hustler and has the good wishes of his friends in the new venture.

The Hartman brothers, who sold out their houses here several years ago and went to farming in Ohio, have again sold out and were in the city last week bidding good-bye to their old friends before starting for the west, as they will settle in Idaho or Oregon.

Ben Elliott, who is associated with John Bader, will leave the last of the week with his brother, J. Wilkinson Elliott, and several others, to make a tour of Italy by automobile. J. Wilkinson Elliott visited most of Germany last fall and left his machine on the other side for this trip, which he had in mind at that time.

The Southview Floral Co. has taken the store room at 1734 Carson street, formerly occupied by M. F. Stafford, who recently failed.

A thief recently entered the home of E. W. Garland, of the Finleyville Floral Co., taking his watch and chain, best suit of clothes and about $100 in money.

David Geddis, who left some time ago for Texas, returned last Saturday. He is interested in the real estate business there, and is here in connection with a large deal they have on hand. He will return in about ten days; his headquarters will be Harrisburg and Houston, Tex.

Visitors: H. D. Rohrer, Lancaster, Pa.; William Edlefsen, Milwaukee, Wis.

Hoo-Hoo.

OBITUARY.

John W. Crane.

John W. Crane, of Bethany, O., died Wednesday evening, January 13, of general debility. He was 72 years of age. He was born in Ohio and had lived in Bethany for a number of years. He spent the latter part of his life in the growing of plants and flowers. He is survived by his wife.

NEW BEDFORD, MASS.

The cut flower trade remains about the same as usual. Carnations are doing well. Carnations retail at 50 cents and 60 cents per dozen; roses, from $1.50 to $2 per dozen. Violets bring $1.50 per hundred blooms, retail; sweet peas, $1 per hundred, retail. A good supply of tulips and Paper White narcissi is now coming in; they retail at 50 cents per dozen. Freesias have now made their appearance and they work in well for funeral work. Funeral work is good, and much short stuff is used up in this way.

Most of the growers here are now making ready for Decoration day, by sowing Ten Weeks' Stocks and candytuft. We are having very mild weather here at present.

R. H. Woodhouse has a nice batch of young geraniums coming along for the spring trade.

E. Y. Peirce and family spent last week at their cottage at Onset, Mass.

William Livesey is cutting some nice Lloyd carnations.

Peter Murray's Winsors are doing finely at his Fairhaven place. This variety has a beautiful color and takes well with the public. W. L.

MINOT, N. D.—A sudden blaze on Sunday morning, January 17, destroyed the entire stock in Geo. E. Valker's greenhouses. The damage to the building is but slight, though a good deal of the glass was broken by the heat. The fire started in the basement, where the heating plant is located. Mr. Valker had begun business only about a month before. The most necessary repairs were made at once.

THE FLORISTS' REVIEW

G. L. GRANT, Editor and Manager.

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Advertisements must reach us by Wednesday morning to insure insertion in the issue of the following day, and earlier will be better.

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The Weekly Florists' Review

is printed Wednesday evening and mailed early Thursday morning. It is earnestly requested that all advertisers and correspondents mail their "copy" to reach us by Monday or Tuesday at latest, instead of Wednesday morning, as many have done in the past.

SOCIETY OF AMERICAN FLORISTS.

Incorporated by Act of Congress March 4, '01

Officers for 1909: President, J. A. Valentine, Denver, Colo.; vice-president, E. G. Gillett, Cincinnati, O.; secretary, Willis N. Rudd, Morgan Park, Ill.; treasurer, H. B. Beatty, Pittsburg.
Annual convention, Cincinnati, O., August 19 to 22, 1909.

Results bring advertising.
The Review brings results.

The trade all will be interested in the article in this issue on Amami O-Shima, its cycas and its lily crops, by Alfred Unger, of the old firm of Louis Boehmer, Yokohama.

SOCIETY OF AMERICAN FLORISTS.

Legislative and Tariff Committee.

Benjamin Hammond, chairman of the legislative and tariff committee, has issued a circular letter in which he asks for the assistance of members of the trade in his efforts to obtain information on such matters as affect the revision of the tariff on horticultural products. Mr. Hammond's letter contains the following set of questions, with the request that they be promptly answered and returned to him:

1. Are you engaged in importing merchandise known as "horticultural goods"?
2. What class of horticultural goods do you import, and to what extent?
3. On what articles, in your estimation, should the tariff be increased? Why?
4. Name any articles on which you think the tariff should be reduced, and why?
5. Name any articles in the said class on which you think the tariff should not be changed, and why?
6. Please give your views as to the advantage to importers of a specific rather than ad valorem duty on horticultural goods.
7. Have you made an appeal from the decision of the appraisers at any of the ports of entry? If so, when and where and with what results?

Registration of Cypripedium.

Public notice is hereby given that Alfred J. Loveless, of Lenox, Mass., offers for registration the plant described below. Any person objecting to the registration of this plant or to the use of the proposed name is requested to communicate with the undersigned at once. Failing to receive objection to the registration, the same will be made three weeks from this date.

Date—January 25, 1909. Name—Ursula. Kind of plant—cypripedium. Parentage—Leeanum Clinkaberryanum x Niobe Shorthillense. Description—Upper dorsal, round pointed at the apex, two and one-fourth inches wide and the same in depth, upper half pure white, base yellowish green with numerous dark spots; a bright reddish purple line one-quarter inch wide runs through center to apex, and the dorsal is also flushed with the same color, on each side of central line radiating from the base, until lost in the white above. Lower dorsal, pale green, keeping well forward, giving the flower a round, full effect. Petals, deeply corrugated, brownish on upper half, with a margin of pale green, terminating with numerous minute spots at base; dark brown line runs through center; lower half, light yellowish green splashed with chocolate. Pouch, one and one-half inches wide at top, differing from either parent by almost touching the petals on either side and being of a bright, glossy reddish brown in front, shading back to yellowish green. Foliage, similar to Leeanum.

W. N. Rudd, Sec'y.

"THANKS ABOVE THE PRICE."

There are many factors which may influence an advertiser part of the time, but it is actual results which influence him most of the time:

If this reaches you in time, drop my advertisement for lettuce plants from this week's issue, as I am deluged with orders from the one insertion. An order this morning for 10,000 from seed bed takes everything that is left. I have shipped this week to Ohio, Indiana, Pennsylvania and Kansas. With many thanks above the price of the advertisement, I am, yours,

W. L. LEEKA.

Fairmount, Ill., January 19, 1909.

CHICAGO.

The Great Central Market.

There are widely varying reports on last week's business. Early in the week demand was brisk, supply light and prices strong, but spring-like weather marked the close of the week. Saturday, January 23, the temperature was 65 degrees, breaking all records for January in the history of the weather bureau. There was hardly a glimpse of the sun throughout the week, else the supply would have increased much more than it did. Such unseasonable heat could not but bring in a lot of soft, unsatisfactory stock. Some houses say the business fell off the latter part of the week, but others say January 23 was the best Saturday of the winter, the sales running to a higher total than on any other one day outside the Christmas season.

The present week started off with considerably increased supply, deteriorated quality and weaker prices, but good business sufficed to clean the market out in fair shape. Roses show the effect of the bad weather more than do any other flowers, but they hold their prices more firmly than anything else. Pink roses have lost their color and Maid is the weakest of the roses. In weather such as we have had, Killarney comes strongly to the front. There are good supplies of Richmond, excellent in quality. Several houses are cutting heavily of Beauties, and especially of long stems, but there is considerable difference in quality. Bride is and has for some time been the shortest item in the list and has commanded a little extra price.

Carnations have come in heavily and prices have weakened. A good deal of the stock is soft as a result of the heat, and both growers and wholesalers were glad to see cooler weather again, with a little sun. There was a large sale for violets during the warm days of last week, but home-grown singles are now coming in so heavily that the prices have gone down, at the same time affecting the salability of the Hudson river stock.

Harrisii lilies are again in large sup-

VIOLETS

We handle the cream of the crops and shall have them

In Large Supply for St. Valentine's Day

Last year every retailer who had our Violets did a big Valentine's business, and we expect a fine trade again this year. No one can do better than we can, either on Fancy Hudson River Doubles or Fragrant Home-grown Singles. Better write us at once for prices on the quantity you need and INSURE yourself by placing your order with us now.

Beauties

There are Beauties and Beauties. It doesn't follow, just because the length of stem is there, that all long Beauties are the kind to please you and your good customers. But OUR long Beauties will fill the bill. Best stock—largest supply. Cutting from 75,000 plants in good crop.

Carnations

Fine stock—the kind the shipping trade demands. We can fill any order, large or small, for our supply is recognized in the trade as being the largest lot of uniformly high grade stock on this market.

Bulb Stock

Plenty of Jonquils for all orders. Fine Tulips in all colors. Harrisii lilies now in good supply.

Roses

Brides still are a little scarce, but if anyone can supply Roses, WE can—any time.

Sweet Peas

For years we have handled the finest Sweet Peas seen in this market. Fine, long-stemmed stock in pink, white and lavender now ready in quantity. For all shipping orders received before noon each day, stock will be specially cut and shipped at once.

Smilax

A large crop of fine, long, heavy strings of Smilax, now ready to cut. Can supply any quantity on short notice.

Farleyense

Use Adiantum Farleyense in your good work and you will make a hit. It is the finest green. Can supply regularly.

Current Prices

Subject to change without notice

AMERICAN BEAUTY		Per doz.
Long stems		$5.00
Stems 30 inches		4.00
Stems 24 inches		3.00
Stems 20 inches		2.00
Stems 16 inches		1.50
Stems 12 inches		1.00
Short	per 100, $4.00 to	6.00
		Per 100
Bridesmaid, select	$8.00 to	$10.00
" seconds		6.00
Bride, select	8.00 to	10.00
" seconds		6.00
Killarney, select	8.00 to	10.00
" seconds		6.00
Richmond, select	8.00 to	10.00
" seconds		6.00
"Special" Stock billed accordingly		
CARNATIONS		
Common		2.00
Select, large and fancies	3.00 to	4.00
MISCELLANEOUS STOCK		
Violets, New York doubles	.75 to	1.00
" Fancy singles	.50 to	.75
Valley	3.00 to	4.00
Callas...per doz.,	$1.50 to $2.00	
Harrisii.. "	2.00	15.00
Mignonette	4.00 to	6.00
Sweet Peas, short	.50 to	.75
" " fancy	1.00 to	1.50
Tulips, all colors	3.00 to	4.00
Romans		3.00
Paper Whites		3.00
Jonquils		4.00
Freesias		4.00
DECORATIVE		
Asparagus Plumosus, per string,	.50 to	.60
" " per bunch,	.35 to	.75
" Sprengeri...per 100,	2.00 to	6.00
Adiantum "		1.50
Farleyense "	6.00 to	8.00
Smilax...per doz.,	$2.00	15.00
Ferns...per 1000,	2.00	.25
Leucothoe Sprays, "	6.00	.75
Galax, green and bronze, per 1000,		1.00
" " " per case 10,000,		7.50
Boxwood, per bunch, 35c; per case,		7.50

E. C. AMLING

The Largest, Best Equipped and Most Centrally Located Wholesale Cut Flower House in Chicago

32-34-36 Randolph St., CHICAGO

Long Distance Telephones, 1978 and 1977 Central; Automatic, 7846

VIOLETS—WHITE LILAC

You will need large supplies of Violets for Valentine's Day. We can fill all orders with best stock, double or single. **Order now.**

Ready February 1.
BRIDAL WREATH SPIRAEA, Ready Now, $2.00 per bunch.

KILLARNEY—$12.00 to $15.00 per 100, for extra fine stock. Some extra fancy stock at $18.00 that are specials, and people say are the best in Chicago. They have the size, and always the color.

ROSES—Good Maids and Brides, medium length, fine heads, $8.00 per 100. Special fancy stock at right prices.

CARNATIONS—All varieties, $1.50 to $3.00 per 100; special fancy, $4.00. Large supply; tell us what you can use.

MEXICAN IVY—New hardy green for designs and table decorations, $1.00 to $1.50 per 100.

MIGNONETTE—Good stock, $4.00 to $6.00 per 100.

SWEET PEAS—Large supplies in white, pink and lavender.

FREESIA—Finest in Chicago, $3.00 to $4.00 per 100.

TULIPS—White, pink and yellow, $3.00 to $4.00 per 100.

PAPER WHITES—Fine, $3.00 per 100.

DAFFODILS and JONQUILS, $4.00 to $5.00 per 100.

A. L. Randall Co.

Wholesale Florists L. D. Phone Central 1496 Private Exchange all Departments **19-21 Randolph St., Chicago**

Mention The Review when you write.

ply. Valley is abundant. Last week's special call for funeral work made a run on Paper Whites and they sold better than at any time this year. Tulips in all colors now are plentiful. The quality is good and for the reds and yellows fair prices are received.

Stevia is about over. Orchids are scarce, especially cypripediums, with not enough cattleyas to go around. Sweet peas are much improved in quality, are offered in larger quantity and at lower prices.

There has been an increase in the sale for greens, especially for smilax strings, but also for plumosus strings and bunches.

Valentine's Day.

Preparations are being made for a big business for Valentine's day, February 14. Last year there was a splendid sale for boxes of flowers, particularly fancy boxes of violets. The supply houses are all offering novelties in the line of violet boxes and the wholesalers who handle violets in quantity are making arrangements for the biggest day's business of the year. Valentine's day falls on Sunday this year, which probably is the best day in the week for this business.

Various Notes.

The Illinois Heater & Mfg. Co., known to the trade as the maker of the self-watering flower boxes, window boxes, pots, jardinieres and other metal specialties, is about to remove from 3947 Wentworth avenue to Downers Grove, Ill., where the company has recently purchased a three-story brick factory building with about three acres of additional ground, which will permit it to largely increase its output.

January 22 Weiland & Risch filled the largest single order for funeral work ever known in this market. It was for fifty 18-inch wreaths for the George W. Jackson Co., to be used at the funeral of its men killed in last week's crib accident. Fifty bodies, each with its wreath, were buried in one grave. Weiland & Risch worked all night January 22, making the wreaths. They were required to be first-class in every respect and were made of magnolia leaves and Bride roses.

Gottfried Amling, who is 76 years of age, was taken suddenly ill January 21 and was operated on January 24 at the Oak Park hospital, where he now is doing nicely. He is the father of E. C. Amling, Albert F. Amling and William Amling, all well known in the trade. E. C. Amling had already bought tickets for himself and family to California for a brief rest, which his father's illness has now caused him to abandon.

The Poehlmann Bros. Co. is short-handed at the city store this week. O. W. Frese went home ill January 23 and Mons Olson has been on the sick list since the middle of last week.

N. J. Wietor is conducting a hospital this week, wife and children all being ill with tonsilitis.

The A. L. Randall Co. has become Cook County agent for the Mandy Lee incubators, brooders and poultry supplies. This new department is entirely distinct from the florists' business and is in charge of H. S. Seely, formerly with Vaughan's Seed Store. It is the report that the Randall Co. intends to develop the poultry supply department into a general seed business in charge of Mr. Seely.

Kennicott Bros. Co. received the first of Klehm's Novelty tulip January 25, excellent stock for so early.

C. W. McKellar reports gardenias much more abundant than cattleyas.

Bassett & Washburn are in with another big crop of the Formosa lilies.

C. M. Dickinson's son was operated on January 22 for adenoids.

Johnson & Chronis have put up handsome posters along the Illinois Central, advertising their store at Forty-seventh street and Lake avenue.

George Reinberg's Brides have responded to the springlike weather.

Peter Reinberg was operated on Thursday, January 21, at St. Elizabeth's hospital for a minor abdominal disorder. He will have to remain quiet a few days longer.

Kroeschell Bros. Co. tells the story of receiving a telephone order at 4 p. m. one day recently, from Wm. Tawms, who bought out C. Burmeister, near Milwaukee. His heating apparatus had given out. The Kroeschells loaded a new boiler on the night boat; it was in Milwaukee at 4 a. m., and inside of twenty-four hours was being fired up in Mr. Tawms' shed.

WANTED

Growers to make regular consignments of cut Orchids, especially

CATTLEYAS and CYPRIPEDIUMS.

We have a first-class market for any grower who can supply us regularly.

A. L. RANDALL CO.
19-21 Randolph St., CHICAGO

Mention The Review when you write.

Kruchten & Co. say the call for short roses still holds up.

Vaughan & Sperry predict a big call for violets February 13 and 14.

January 29 is McKinley day. It has been forgotten in this market as a factor affecting business.

The E. F. Winterson Co. says goldfish are the best side line any florist can carry.

Zech & Mann say the shipping demand is strong for other things than roses.

Albert Fuchs was cited into the debtors' court January 23 on a judgment for $70 in favor of a printing concern. He says he holds real estate worth half a million dollars, but that his income is temporarily diverted. Nevertheless, he paid the $70.

Peter Reinberg is duplicating his last year's January crop of Beauties.

The John C. Moninger Co. has gone into the pipe business, procuring its supplies at first hand and carrying several carloads in stock. The company also sells the Herendeen boiler.

There have been quite a number of visitors in town this week on their way to the Indianapolis carnation convention. Among those here on business were Alex. G. Robinson, manager of the Kentucky Tobacco Product Co., Louisville, Ky.; Peter Freeman, Aurora, Ill.; George Heinl, Toledo, O.; L. P. Harley, the green goods man at Hartford, Mich.; Leo Bather, son of Andrew Bather, Clin-

Violet Boxes and Cords You Will Need These Feb. 14

Heart-Shaped Red Boxes

We could not supply the demand last year, these made such a hit. Small, to hold 50 violets, 15c each; medium, to hold 100 violets, 20c each; large, to hold 200 violets, 25c each.

DUPLEX FOLDING BOXES

Heavy cardboard, with violet colored, waterproof enameled paper on outside and fern green felt inside. Handsome bunch of violets in colors on cover.

MADE-UP BOXES

The new embossed violet boxes in gold or violet shades. A fine box, but one you can well afford to use.

INEXPENSIVE BOXES

A folding box that makes up nicely; violet shade.

Per 100	Per 100
2¾x6½x3¾.....$2.00	5 x 9x6.....$3.20
3½x8 x4 ..... 2.20	5½x11x3..... 4.40

Send for special **Box Circular**, with cuts and prices of all styles of Violet, Cut Flower and Design Boxes.
VIOLET HAMPERS AND VIOLET CORDS IN LARGE ASSORTMENT.

JAPANESE AIR PLANT

Sometimes called Sea Moss. This is all the rage just now—a big seller wherever shown. We have a large importation just in—fine stock—and can fill all orders. If you don't know what it is, send 15c for a sample, sent postpaid.

Also Birch Bark Canoes and Baskets for Japanese Air Plants.

A. L. Randall Co.

Wholesale Florists L. D. Phone Central 1496 Private Exchange all Departments **19-21 Randolph St., Chicago**

Mention The Review when you write

Headquarters in the Great Central Market for all kinds of

Florists' Supplies

Specially large and fine stock of

Natural Preserved Wreaths, Moss Wreaths and Metal Designs

Qualities always the best and prices the lowest.

L. BAUMANN & CO., The Great Central Florists' Supply House

Now located in our own new building at **118 East Chicago Avenue, CHICAGO**

A sample room is still maintained at our old address, 75-78 Wabash Ave. Send for our complete catalogue

Mention The Review when you write

ton, Ia., who bought at E. H. Hunt's a stock of supplies for the new store Mr. Bather is opening at 235 Fifth avenue, Clinton.

The Horticultural Society had an animated session last Tuesday, in which all officers were reëlected except the secretary, assistant secretary and executive committee. The election of these was postponed for two weeks.

Chicago was well represented at Indianapolis. There were twenty-six passengers in the special car, including President Valentine and one or two others from outside points.

A small fire broke out one day this week in the Atlas block, where some of Chicago's leading wholesale florists have their headquarters. The damages sustained were slight.

NEW YORK.

The Market.

There is no use coddling winter any longer. It will not come in. Last week's cold snap snapped off in an hour. The week ended in rain and slush and the present week opened with most of the accompaniments of spring. It is demoralizing business. Fortunately, during the last week the supply has been limited, and the demand left the market nicely depleted daily. But this week opens with a downward tendency and shipments are increasing. Samuel Lum, of Chatham, one of the large rose growers there, who was in the city January 25, takes a rather gloomy view of the situation from the grower's standpoint. He has one of the largest plants in that great rose-growing section and speaks with the authority of fifteen years' experience. "Roses haven't paid the grower for years; not since the year of the sun spots," he says, "and present prices leave no margin of profit." These are not the views of a pessimist, but of a philosopher. He predicts a reduction in the number of rose growers in the country, unless there comes a great change for the better in the outlook. Certainly the cut flower growers of this section have had a strenuous season to date.

Beauties are lower, 50 cents securing the best of them. Brides and Maids have fallen to 8 cents for the selected and all the new varieties are going at a concession from last week's figures. The carnation crop is coming in with a vengeance; grand stock it is, especially the novelties, but the average price is lower. This applies, too, to orchids, which are abundant. Violets have fallen again. Seldom will the extra special selected bunches of 100 go above 50 cents, and of the ordinary and mediocre stock that arrives, the street man with his "twent-centa buncha" tells the story. Valley, gardenias and green goods show no change. Retail windows look wonderfully attractive and spring-like. Prices are kept reasonable; $1 boxes even have appeared, a sure sign of surplus, and most of the stores report the usual dinner, wedding and steamer demands. Lent approaches, but has no further terrors.

Various Notes.

The Emerald and Old Guards balls will be national affairs that should be felt in the retail current. The debutantes are still coming out encouragingly. M. A. Bowe had a unique decoration last week at the Union Club. It was for a railroad man and represented a railroad scene. With the aid of electricity the cars were in constant motion. An artificial lake was in the center and miniature stations and copies of scenery en route added to the realistic character of the display.

Another prosperous retailer, Joseph Leikens, of Fifth avenue, has just added an $800 horse to his facilities for travel.

The new store at the corner of Broadway and Twenty-eighth street, into which it is said Charles Thorley will move in the spring, is next door to A. Warendorff's, the entrance of the popular Fifth Avenue theater only separating them. Talk about window decoration! Wait! There will be competition in this contiguity that will make blase pedestrians stand still and take notice.

After all, we have a slim representation from New York at the Indianapolis convention. Sickness in the family prevented ex-President Traendly's attendance.

March 17 the annual dinner of the National Association of Gardeners is announced. John Shore is president. The society is planning for a big flower show and convention on that date and many silver cups and medals will be competed for, Ellwanger & Barry and Lord & Burnham being among the donors.

W. R. Smith, who has been with Peter Henderson & Co. for over twenty years, left January 23 for the state of Washington, where he has purchased land for fruit growing. The firm held him in high esteem and joined with the employees in the presentation of a handsome testimonial on his departure.

The next meeting of the Florists' Club is carnation night, February 8, and a large exhibit is assured. Harry

...FORMOSA LILIES...

We are cutting 500 lilies per day, extra choice, with long stems, $12.00 per 100.

Beauties, Richmond, Killarney, Maids and Brides

All are EXTRA FINE

Fancy Carnations, Bulb Stock, Greens

CUT FLOWER PRICE LIST

AMERICAN BEAUTIES	Per doz.
Extra long	$4.00 to $5.00
30 inches	3.00
24 inches	2.50
20 inches	2.00
15 inches	1.50
12 inches	.75 to 1.00

Killarney	Per 100
Extra long	$10.00 to $12.00
Good average length	8.00
Medium length	6.00
Short stems	4.00

Richmond	
Extra long	10.00 to 12.00
Good average length	8.00
Medium length	5.00 to 6.00
Short stems	4.00

Bride, Maid and Perle	
Long and select	10.00
Good average length	6.00 to 8.00

Bride, Maid and Perle	Per 100
Medium	$5.00
Short	4.00

CARNATIONS	
Fancy, long, red O. P. Bassett	$ 5.00
Pink, white, good stock	$3.00 to 4.00
EASTER LILIES, GIGANTEUM, doz., $1.50 - $2.00	12.00
LILY OF THE VALLEY	3.00 to 4.00
ASPARAGUS STRINGS, heavy, per string, 40c	
ASPARAGUS SPRAYS	2.00 to 3.00
SPRENGERI	2.00 to 3.00
SMILAX, extra fine, per doz., $1.50	
ADIANTUM	1.00
GALAX, bronze, per 1000, $1.50	
GALAX, green, " 1.25	
FERNS, " 2.00	
PAPER WHITES and ROMANS	3.00
DAFFODILS, single	4.00
TULIPS, yellow and red	4.00
TULIPS, white	3.00

On orders amounting to $2.00 or over we make no charge for boxes.

Bassett & Washburn

GREENHOUSES, HINSDALE, ILL.

Office and Store, 76 Wabash Ave., CHICAGO

O. May, secretary of the exhibition committee, has arranged to stage attractively all exhibits sent by express in care of John Young, secretary of the club, 51 West Twenty-eighth street, New York city. Members who attended the Indianapolis convention will be present and describe the meeting there. Some of them we expect to return with high honors. It will be a gala night and the provisions by J. B. Nugent, chairman of the house committee, will be above the ordinary.

The annual dinner of the Florists' Club will be given in the Roman banquet hall at Shanley's, Forty-second street and Broadway. It will be a popular dinner and includes the ladies. Tickets are $4 for gentlemen and $3 for ladies, and the hour is 6:30 Saturday evening, February 20. W. J. Elliott is chairman of the committee.

John Armsley, superintendent of the Schlegel estate at Seventy-second street and Second avenue, Bay Ridge, Brooklyn, has a beautiful exhibit of Cattleya Trianæ, of over 1,000 blooms.

The sympathy of the trade goes out to Walter Reimels, of Woodhaven, in the loss of his wife January 20. The young couple had only been married seven months. Mr. Reimels is prostrated by the sudden calamity. He is a son of John Reimels, the popular florist and president of the First National Bank of Ozone Park, L. I.

The local seed and bulb houses are fast getting in trim for the spring rush and travelers for all the houses are enthusiastic on the outlook. Great additions are already made to the working force in these establishments and the many handsome catalogues, which have left on their mission in hundreds of thousands, are already doing business. Harry Bunyard, Al. Rickards, W. E. Marshall, Jack Hunter, Walter McDougall, George Burnett, W. E. Sperling, Walter Mott, Charles M. Taggert and a host of others are out on the road booming things for their respective firms. These heralds of optimism are like tonics wherever they go, in awakening hope and ambition in the hearts of the floriculturists in every section of the country.

Friday, January 29, is McKinley day. The wholesalers have the usual indication of it in their windows, but the retailers seem to take little interest, although it seems as though a little enterprise on their part would pay hundredfold.

James Snyder, violet grower, in the Rhinebeck Gazette of last week gives George Saltford credit for being the enterprising pioneer of the violet industry in Rhinebeck and vicinity, he having there discovered the soil which has made that locality the natural home of the violet in this country.

J. AUSTIN SHAW.

BOSTON.

The Market.

Conditions might be better, but, everything considered, the market cannot be classed as unsatisfactory. They are certainly better than a year ago, and while stock does not move as expeditiously as could be wished, there is no slump in prices. Roses continue to meet with a good sale and are now of excellent quality, American Beauties and Killarneys being especially fine. Carnations are in oversupply, prices remaining much the same as a week ago. Violets, with the mild weather prevailing most of the time, are getting quite plentiful and have in consequence softened in price a little. Bulbous stock increases in quantity, but so far has cleared out well. Roman hyacinths and Paper Whites are now less in evidence. Stevia is still seen in considerable quantity.

Sweet peas vary as much in quality as price. Some are fine, stems extra long. Callas and lilies are in good supply and pansies are more abundant. Myosotis, candytuft, stocks, snapdragons, mignonette and a variety of other seasonable flowers are seen. There is a good supply of smilax, adiantum and asparagus. Prices on these remain about the same.

Various Notes.

The Boston Coöperative Flower Growers' Association has issued the preliminary premium list for its annual flower show, to be held in Horticultural hall, February 27 and 28. The exhibition promises to be the largest of a trade character ever held in New England, and many visitors from other states will attend.

The stereopticon lecture by Prof. E. A. White, of Amherst, on "Ornamental Gardens and Garden Materials," attracted an audience which filled the lecture room of Horticultural hall January 23. The lecturer, who spoke for one and one-half hours, showed successively the gardens of England, Italy, Japan, the American-

Poehlmann Bros. Co.

Office and Salesroom, 33-35-37 Randolph St.

Long Distance Phone Randolph 35 **CHICAGO, ILL.**

We have a specially heavy crop of Fancy

CARNATIONS

Good growers who have traveled far this year will tell you that nowhere in the country is there so fine a showing as in our carnation houses this season. A **heavy cut** and **fancy quality.** If you want fine stock, order of us.

Beauties and Richmonds in Fine Crop

Don't forget to include in your order Stevia, Valley, Narcissus, Mignonette, Sweet Peas, Tulips and Green Goods, all essential for your trade.

AMERICAN BEAUTIES	Per doz.
Long	$5.00
30 to 36-inch	4.00
24-inch	2.50
18 to 20-inch	$1.50 to 2.00
12 to 15-inch	1.00
Short stem	.75

ROSES	Per 100
Maid, Bride, Johns, Perle, select	$10.00
" " " " long	8.00
" " " " medium	6.00
Mrs. Potter Palmer, Chatenay, select	10.00
long	8.00
medium	6.00
Richmond, Killarney, select, long	$10.00 to 12.00
" " medium	6.00 to 8.00
" " good short	5.00
Good short stem Roses	4.00

Our Extra special grade of Beauties and Roses charged accordingly.

CARNATIONS	Per 100
Extra fancy	$ 4.00
First quality	3.00
Split	2.00
Harrisii	20.00
Tulips	$3.00 to 5.00
Narcissus Paper White	3.00
Valley	3.00 to 4.00
Violets	.75 to 1.00
Mignonette, large spikes	6.00
Stevia	2.00
Sweet Peas	.75 to 1.00
Adiantum	1.00
Adiantum Croweanum, fancy	1.50
Smilax	per doz., $2.00
Sprengeri, Plumosus Sprays	3.00
Plumosus Strings	each, 50c
Ferns	per 1000, $2.00
Galax	per 1000, 1.50
Leucothoe	.75
Wild Smilax	per case, 5.00

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POEHLMANN'S FANCY VALLEY
EXTRA FINE HARRISII LILIES

We make these a Specialty.
Can supply them all the year.
Once tried you will have no other.

Mention The Review when you write.

ized Italian gardens, natural gardens, cemetery and park plantings, as well as street trees and ornamental flowering shrubs.

Philip L. Carbone, who recently left for the earthquake zone in Sicily, has cabled that he found his relatives safe and now living in Malta.

Following close on the insolvency of Quinn Bros., of Brookline, comes that of W. L. Lewis, doing business at 424 Main street, Worcester. Liabilities are in the neighborhood of $3,000 and the creditors are scattered all over Massachusetts, New York, Pennsylvania, New Jersey, Ohio, Rhode Island and Illinois. There are as assets $1,500 worth of collectible accounts and fixtures at the store, which is one of the best in Worcester. Several parties are now treating with the assignee, William E. Clapp, for the purchase of the store, and as soon as the majority of the creditors approve the sale, it will be negotiated.

The Boston delegation to the Indianapolis convention left January 25 and we hope may reach their destination without any snow blockades.

Carnation night at the Gardeners' and Florists' Club, February 16, will as usual attract a big gathering. All exhibits addressed to W. N. Craig, 300 Massachusetts avenue, Boston, will be promptly cared for. The number of exhibits will this year be unusually large.

Mann Bros. are handling the finest Golden Spur narcissi at the Park street market we have seen for a long time.

A big fruit show and conference to embrace all the New England states will be held in Horticultural hall, Boston, during the second week of October.

The seed stores, owing to the mild weather, are finding quite an active call for seeds, and are looking for a good season.

Welch Bros. are handling large quantities of fine roses, Beauties from Carl



American Beauty	Per doz.
Long stems	$5.00
Stems 30 inches	4 00
Stems 24 inches	3 00
Stems 20 inches	2.00
Stems 16 inches	1 50
Stems 12 inches	1.00
Short, per 100, $4.00 to	6.00

ROSES	Per 100
Killarney, select	$10 00 to $12.00
" seconds	6.00 to 8.00
Bridesmaid, select	8.00 to 10 00
" seconds	5.00 to 6.00
Bride, select	8.00 to 10.00
" seconds	5.00 to 6.00
Richmond, select	10.00 to 12.00
" seconds	6.00 to 8.00

Special Fancy Roses billed accordingly.

CARNATIONS	Per 100
Common	$ 2.00
Select, large and fancies	$3.00 to 4.00

Miscellaneous	
Violets, New York doubles	.75 to 1.00
Fancy singles	.75 to 1.00
Valley	3.00 to 4.00
Callas, per doz.,	$1.50 to $2.00
Harrisii, "	2.00 to 2.50
Mignonette "	.60 to 1.00
Stevia	1.50 to 2.00
Sweet Peas	.50 to 1.50
Romans	3.00
Paper Whites	3.00
Jonquils	4.00
Tulips	3.00 to 4.00

GREEN GOODS		
Asparagus Plumosus, per string,	$0.35 to	$ 0.50
" " per bunch,	.35 to	.75
" Sprengeri, Per 100,	3 00 to	6.00
Adiantum "	1.00 to	1.50
Farleyense "	6.00 to	8.00
Smilax, per doz.,	$2.00	15.00
Ferns, per 1000,	2.00	.25
Leucothoe Sprays "	6.00	.75
Galax, green and bronze, per 1000,		1.00
" " " per case, 10,000,		7.50
Boxwood, per bunch, 35c; per case,		7.50

Subject to Change Without Notice.

Mention The Review when you write.

Jurgens and other varieties from S. J. Reuter and R. T. McGorum being among others specially fine.

Sam Wax is passing cigars. It is a nine and one-half pound boy this time.

A. S. Ferry, of Milton, is planning to erect two additional houses, 200 feet long each, the coming season.

Quinn Bros., of Brookline, are endeavoring to effect a settlement with their creditors at 20 cents on the dollar. It is not known yet if this offer will find acceptance.

January weather is proving open. A good deal of rain has fallen of late, which will be welcome. Ice dealers have as yet secured but little of their supply, frost not holding for over a day or two at a time. W. N. Craig.

PROVIDENCE, R. I.

The Market.

There was a slight improvement in general business during last week, although the dark days were not auspicious for cut flower business. Roses and carnations remain the staple, but excellent tulips and daffodils are arriving in good numbers. Violets are improving and roses are of better crop and better color. Funeral work has been brisk and there has been an increased demand for cut flowers for social functions.

Horticultural Society.

The annual meeting of the Rhode Island Horticultural Society was held Wednesday evening, January 20, and was largely attended. The business session was followed by lectures and a supper. The election of officers resulted as follows: President, Edwin H. Burlingame; vice-presidents, R. H. I. Goddard, R. C. Taft, G. P. Wetmore, R. B. Treat, J. E. C. Farnham, Prof. H. J. Wheeler, J. G. Massie, N. D. Pierce, G. N. Bliss, Thomas Hope, M. M. Burdick, J. D. Fitts, H. M. Brown, Rev. G. W. Kent, N. B. Whitaker, William Appleton and Jacob Swarts, Henry F. Manchester, treasurer, R. M. Bowen; librarian, Mrs. Addie Hólland; botanist, Prof. W. W. Bailey; board of trustees, J. G. Massie, M. M. Burdick, Joseph E. C. Farnham, Jacob Swartz, Henry F. Manchester, Charles W. Bover and E. H. Burlingame; exhibition committee, Alexander Macrae, William Hill, F. P. Hunt, William Appleton, J. A. Macrae, Miss A. F. Holland and E. H. Burlingame; finance committee, John G. Massie, Thomas Hope, Henry M. Angell, E. H. Burlingame; auditing committee, A. R. Pierce, H. F. Manchester and E. H. Burlingame; committee on necrology, J. E. C. Farnham; lecture committee, Thomas Hope, A. E. Stone and C. W. Smith.

A committee was appointed to consider ways and means for the securing of a permanent place of meeting for the society, and several matters were discussed looking to an expansion of the scope of the society and an increase of its usefulness.

Florists' and Gardeners' Club.

The regular monthly meeting of the Florists' and Gardeners' Club of Rhode Island was held in Swarts Lodge hall, 98 Westminster street, Monday evening, January 18. There was an unusually large attendance, drawn together by the occasion of the thirteenth annual dinner. Members and friends to the number of nearly forty gathered, notwithstanding that the temperature was approximating the zero mark.

The recently elected officers took their respective stations, Charles S. Macnair presiding. On the president's table was a large bunch of white and pink chrysanthemums that attracted considerable attention and were the subject of animated discussion later in the evening. These were shown by James Hockey, who reported that he was cutting them continuously and that he had a large number yet to cut. He announced that he thought he would have blooms for Easter. The blooms were Nellie Pockett and Dr. Enguehard.

A short business meeting was held during the early part of the evening, at which President Macnair announced the appointment of the following standing committees for the ensuing year: Essays and discussions, Cornelius Hartstra, William Hill and James Hockey; entertainment, William Appleton, Owen McManus and Michael Sweeney; investigation, Alexander Macrae, E. A. Appleton and J. F. Schellinger. R. F. Colwell, of Barrington, was elected to membership,



Armadillo Baskets

THE HIT OF THE SEASON

PLANT BASKETS SOLD WELL

Make novel baskets for flowers and as hanging baskets. A unique novelty for a gift. Very strong and durable. Made from the horned shell of the Armadillo.

WHAT IS AN ARMADILLO?

A most curious and interesting animal, captured in the mountains of west Texas and Old Mexico. In freedom it makes its nest about six feet under ground; sleeping during the day, it ventures out at night. Its shell or armor is fashioned into the oddest and most curious baskets ever known.

Price per doz., $8.00; per 100, $65.00.

Better get your order for Armadillo Baskets without delay

CHAS. APELT, COMFORT, TEXAS
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45, 47, 49 Wabash Avenue, CHICAGO

Wholesale Cut Flowers and Florists' Supplies

All Cut Flowers in season, at Chicago Market Quotations

You can depend on us for

QUALITY and SERVICE

For Valentine's Day **Heart-shaped Boxes,** covered with **Fancy Gilded Paper, showing various flowers.** These are very attractive for your **Best Retail Trade.** We have them in two sizes. Include some in your order for supplies. Only one week more of our **Special Pre-inventory Sale** on supplies. If you have not already placed order, better do so at once. Catalog free.

VIOLETS FOR FEB. 14

ST. VALENTINE'S DAY

Tell the people in your city that **"A box of flowers makes the finest Valentine."** Tell 'em **Violets** are the **best** flowers for the purpose. Tell 'em in your newspaper ads, tell 'em in your show window, tell 'em over the counter, and over the phone.

If you push VALENTINE'S DAY you will do big business.

WE can supply all the Violets **you** sell—Hudson River Doubles or Western Singles—finest quality at right prices. Put in an order with us and go ahead and sell.

CARNATIONS, ROSES, BULB STOCK, GREEN GOODS.

VAUGHAN & SPERRY

Wholesale Florists, 58-60 Wabash Ave., CHICAGO

upon recommendation of the investigation committee.

Mr. Hartstra, gardener at the Rhode Island Hospital, presented the club with two volumes of "Medicinal Plants" for the library. At the conclusion of the business, President Macnair presented the retiring president, Alexander Macrae, on behalf of the club, with a handsomely inscribed gavel, amid the plaudits of the members.

The entertainment committee then assumed charge of the evening's program and, after passing cigars, presented the following entertainers, several of whom are identified with the florists' business: R. P. Tully, piano solos; W. P. Lynch, barytone solos; Leon Jarvis, violin selection; W. R. Washburton, tenor solos; Thomas Appleton, bass solos; Philip Smith and Alexander Macrae, banjo solos and duets. During the latter part of the evening a Dutch supper was served, to which all did full justice.

Various Notes.

J. Kopler has put out a handsome outside show case that attracts general attention. He was so busy last week that he was obliged to make a trip to Boston every day for stock.

Wadley & Smythe, of New York, had the decorations for the Sturges coming out party at Churchill house last week.

Hall & Lyon, druggists, make a special Saturday sale of violets at 19 cents for bunches of twenty-five. These are received from Boston.

T. O'Connor has been unusually busy on decorative work.

E. A. Appleton has been elected a member of the decorative committee, and J. B. Canning of the reception committee, for the Easter concert that is to be given by the Rhode Island Council, Knights of Columbus.

Timothy O'Connor, J. A. Macrae and C. H. Hunt have been drawn for petit jury duty in the Superior Court of Providence county.

J. A. Macrae has been unable to do much work for five weeks, on account of a painful felon on his right hand.

W. H. M.

ERIE, PA.

The Market.

Business is fair. Bulbous stock and while lilacs are coming in. Harrisii lilies are plentiful, while daffodils, both single and double, are scarce. Lilies of the valley, freesias and sweet peas are genral favorites at present.

Various Notes.

A. J. Baur is attending the meeting of the American Carnation Society, held in Indianapolis this week.

Offerle & Schaal had a special sale of cinerarias January 23.

Rumor has it that Arthur Schaal will withdraw from the firm of Offerle & Schaal February 1 and will be connected with the Morse Iron Works in the future.

Mr. Edwards, of the Edwards Folding Box Co., of Philadelphia, was in this city on business last week.

B. P.

SMITH'S Mum Manual sent by the REVIEW for 40 cents.

Niessen's News Column

Beauties

We expect to have a good supply of them during the month of February. The best value we can give you in the long ones, 36-inch stems and over. Our Beauties are of the usual high grade, the best in quality that you will find in this market. We will bill them to you at the lowest market prices, regardless of previous quotations. We will give you the benefit of any change in the market.

Violets

They will be in good supply from now on. We wish to make special mention of the freshness of our Violets. We guarantee them to be fresh. The single Violets are very fine, large flowers and long stems.

Singles, 75c per 100.
Doubles, 75c and $1.00 per 100.

BULBOUS STOCK

In that line we are getting in a very good supply. We can furnish you any quantity of single Daffodils; white, pink and yellow Tulips; pure white, long-stemmed Freesia, Narcissus, Romans, a very choice grade of Valley; in fact, everything in season in bulbous stock.

Rooted Carnation Cuttings

All the new and standard varieties. List and prices for the asking.

..The..

Leo Niessen Co.

Wholesale Florists

1209 Arch Street

PHILADELPHIA

Open from 7:00 a. m. to 8:00 p. m.

Spring Flowers

We confidently offer a complete line of these flowers, so popular in the late winter. The quality is unusually fine this year, prices reasonable.

Single Daffodils, Tulips, pink, yellow and white; **Freesia, White Lilacs. Carnations** are excellent value; the select and fancy grades in all the varieties are at their best now. **Wild Smilax** for the decorator.

W. E. McKISSICK & BROS.

Wholesale Florists

1619-21 Ranstead St., Philadelphia

Open till 8 P. M.

Mention The Review when you write.

PHILADELPHIA.

The Rising Eastern Market.

Conditions have materially changed since the report of one week ago. The weather has moderated; in fact, we have been enjoying a genuine January thaw, with a moderate amount of sunshine and an immoderate amount of fog. The fog did not do much good, but the sunshine helped production to a marked degree. The demand has hardly improved in proportion to the supply, prices being a shade easier. Business is good for the last week in January, the volume being much larger than during the scarcity of the dark, cold weather of a week ago.

Beauties have receded slightly, there being an ample supply of the long stemmed and a fair supply of the short stemmed flowers, with a scanty supply of medium grades. The proportion of imperfect blooms is decreasing. The specials of Richmond and Killarney are fine indeed, both in color and substance. Mrs. Jardine is also good. Brides and Maids are in fair supply; the short stemmed flowers of Bride, the grade most in demand for design work, are not equal to requirements.

The demand for carnations has quickened, the market being better sustained on all grades and varieties of a week ago. White has some off days, but the end of last week saw a good clean-up on all colorless stock.

Violets sold fairly well toward the end of last week, but the market broke with the warmer weather on Monday, the street taking a large portion of the stock at figures that were for the street very good. The supply of singles is excellent, of local doubles only moderate. Callas have been in oversupply. There is no special feature to the Easter lily market, the demand being generally equal to the moderate supply now coming into town. Daffodils are selling well, the quantity arriving being larger than a week ago. Freesia is also much more abundant. Tulips are in good supply, with a moderate demand. Gardenias have been selling well indeed, and it is doubtful if this market has ever seen such fine stock. The heavy supply of Cattleya Trianæ is past. Prices held well throughout, and will probably stiffen a little as the supply decreases. There are a few Cœlogyne cristata about, and also a few Dendrobium formosum. Cyps are nearly over. Sweet pea conditions remain unchanged—the best selling, the poor begging.

There are odd conditions in the green situation. Stated briefly, bunches of plumosus are scarce and high; that is, you do not get as much plumosus for your money; while smilax is extremely plentiful, and does not sell at all.

Shipping is excellent.

Various Notes.

Alexander B. Scott left for Summerville, S. C., on the Florida express on the afternoon of January 25.

Joseph Heacock, James W. Heacock and Robert Jamison, of Wyncote, Pa., and Albert M. Herr, of Lancaster, Pa., are attending the carnation meeting at Indianapolis this week.

Robert Craig, John Westcott, D. C. Donohue and Dr. Lane, of this city, and Julius Roehrs, of Rutherford, N. J., will sail from New York January 30, on the steamer Havana for Cuba, and thence to the Isle of Pines, on a combined business and pleasure trip.

William J. Young, Sr., of Germantown, has purchased a place of thirty-one acres near Pottstown, Pa.

A. Harvey & Sons, of Brandywine Summit, Chester county, Pa., will erect one new house, 40x250, Lord & Burnham material, for carnations the coming season. The Messrs. Harvey have been sending high grade carnations for several years past to the Leo Niessen Co., their stock equaling any flowers in the market.

John Kuhn, Olney, Pa., has, in addition to the carnations for which he is famous, a fine house of orchids and another of gardenias. Mr. Kuhn is an able grower.

Alfred Burton, of Wyndmoor, Pa., will erect two new houses, about 25x250

WHITE KILLARNEY

OWN ROOT, 2½-inch pots, each, $1.00; per doz., $6.00; per 25, $10.00; per 50, $17.50; per 100, $30.00; per 250, $70.00; per 1000, $250. GRAFTED, 2½-inch pots, each, $1.00; per doz., $7.50; per 25, $12.50; per 50, $20.00; per 100, $35.00; per 250, $82.50; per 1000, $300.00. March 1 delivery.

My Maryland Choice OWN ROOT plants, from 2½-in. pots, ready in March, $10.00 per 100; $90.00 per 1000. GRAFTED plants, from 2½-in. pots, $17.50 per 100; $150.00 per 1000.

Mrs. Jardine Strong plants from 2½-in. pots. Choice OWN ROOT plants, ready in March, $10.00 per 100; $90.00 per 1000. GRAFTED plants, $17.50 per 100; $150.00 per 1000.

ROOTED CARNATION CUTTINGS—New Introductions

All stock guaranteed.

	100	1000
Mrs. Chas Knopf (light pink), Knopf	$12.00	$100.00
Ruby (crimson), Knopf	12.00	100.00
Bay State (variegated), Roper	12.00	100.00
Georgia	12.00	100.00

STANDARD VARIETIES

White	100	1000	Variegated	100	1000	Pink	100	1000
Sarah Hill	$6.00	$50.00	Mrs. Patten	$2.50	$20.00	Winsor	$3.00	$25.00
Pres. Seelye	6.00	50.00	Pink			Aristocrat	3.00	30.00
Lloyd	5.00	40.00	Splendor	6.00	50.00	R. P. Enchant.	2.50	20.00
W. Enchantress	3.00	30.00	Winona	6.00	50.00	Enchantress	2.50	20.00
W. Perfection	2.50	20.00	Afterglow	6.00	50.00	Lawson	2.50	20.00
Red—Beacon	3.50	30.00	Welcome	4.00	35.00	Victoria		50.00

Plumosus Seed, new crop, $4.00 per 1000. Special prices in quantity.

S. S. Pennock-Meehan Co.

THE WHOLESALE FLORISTS OF

1608-20 LUDLOW ST., PHILADELPHIA, PA.

Mention The Review when you write.

Michell's

New Crop Flower Seeds

Asparagus Plumosus Nanus
(Greenhouse Grown).

100 Seeds	$0.50	1000 Seeds	$ 4.00
500 Seeds	2.25	5000 Seeds	19.00

SALVIA (Scarlet Sage)

	Tr. pkt.	Oz.
Ball of Fire	$0.50	$3.50
Bonfire	.40	2.25
Lord Fauntleroy	.50	4.00
Splendens	.25	1.25
Zurich	.50	5.00

We have the very choicest stock of Large-Flowering Begonias, Gloxinias, Cannas, etc.

Lilium Giganteum

Cold Storage

	Per 1000
6/8 (900 bulbs in case)	$ 60.00
7/9 (250 bulbs in case)	85.00
8/10 (200 bulbs in case)	100.00

GLADIOLUS

For Forcing

We have an exceptionally fine stock of large size bulbs.

America	Brenchleyensis
Augusta	Michell's White and Light
May	Groff's Hybrids

Write for our prices on the above sorts.

Our complete catalog of Seeds, Bulbs and Supplies mailed free for the asking.

HENRY F. MICHELL CO., Market Street above 10th Street, PHILADELPHIA, PA.

Mention The Review when you write.

feet each, for Beauty roses. The contract has gone to Hitchings & Co.

It may interest Philadelphians to know that John N. May, of Summit, N. J., will rebuild the older portion of his plant this spring.

Robert Scott & Son, Sharon Hill, Pa., have been sending some of the finest gardenias ever seen in this market to S. S. Pennock-Meehan Co.

C. H. Twinn, representing the King Construction Co., North Tonawanda, N. Y., was a visitor in this city this week.

B. Eschner, of M. Rice & Co., was recalled from the west last week by the sad death of his brother, Louis Eschner.

J. J. Habermehl's Sons have the decorations for the midwinter ball, Horticultural hall, January 29.

Edward Reid is receiving some choice cattleyas and dendrobium. The latter are scarce in this market.

F. M. Taylor, Lansdowne, Pa., may well be pleased with the success of his side issue, floriculture. His son is running his greenhouse plant, near Arlington cemetery.

Henry I. Faust, of Merion, is sending fine Beacon carnations to Lilley & Upton.

The Collingdale Nurseries have made a specialty of Asparagus plumosus. The cut is sold by Alfred M. Campbell.

H. Bayersdorfer & Co. have been manufacturing many novelties in their warehouse factory. The shelves are full of clean, attractive looking stock, including special wedding and Valentine orders.

J. Otto Thilow, of Henry A. Dreer's, speaks enthusiastically of his visit to State College, where he addressed the students, as mentioned in this column two weeks ago. Mr. Thilow thinks the college should receive the hearty support of everyone interested in horticulture.

The Henry F. Michell Co. has its new store, at 518 Market street, in apple-pie order. A stroll through the lower floor was full of interest.

Red Wing, the new carnation of the Robert Craig Co., is now in full crop. It is a better color and a better producer than Beacon. The flowers, though not so large, are a good, salable size. Robert A. Craig says that, when known, Red Wing will be grown by every grower who plants carnations for profit.

Two fakers somehow obtained the privilege of selling flowers in Horticultural hall at the chefs' ball, on the night of January 18. They made up and sold large quantities of corsage bouquets and boutonnieres.

Edward A. Stroud, Strafford, Pa., is sending very fine flowers of Lady Bountiful carnation to S. S. Pennock-Meehan Co.

Joseph Beavis & Son, Limekiln Pike, near Pittville, Pa., are sending well grown Richmonds to Leo Niessen Co.

James D. Cockcroft, Long Island, N. Y., sent a fine bunch of his Carnation Georgia to S. S. Pennock-Meehan Co., who had it on exhibition.

W. E. McKissick & Bros. are an important factor in high grade daffodils and mignonette, now greatly in demand.

Walter P. Stokes expects to build two new houses, about 25x150 feet each, at his place at Moorestown, N. J.

William Graham, president of the William Graham Co., has accepted a proposal to go to J. J. Habermehl's Sons February 1. It has not been made public what disposition will be made of the Graham Co.

Growers having carnation novelties to send out this season are invited to exhibit their flowers at the carnation meeting of the Florists' Club of Philadelphia on Tuesday evening, February 2. The flowers should be expressed to David Rust, Horticultural hall, Broad and Locust streets, Philadelphia, charges prepaid.

PHIL.

ROCKFORD, ILL.—J. W. Ingalls & Co., who lost their Corbin street greenhouses by fire, will rebuild them at once.

SALEM, MASS.—Magnuson & Hylen have erected a storage building in the rear of their greenhouses on Bridge street.

VIOLET BOXES AND HAMPERS

Don't be caught short by the special demand for St. Valentine's Day. Make a window with these and they will sell like hot cakes February 14.

NOTE THE PRICES:

Violet Boxes

Real violet color, made up in nests of four, sizes from 4x6 to 6x10.

30c per nest of 4 boxes.

Heart-shaped Boxes

Fancy decorated, an exclusive novelty with us, two sizes; small, 25c; large, 30c each.

50c per nest of two boxes.

Heart-Shaped Hampers

Real Japanese, violet color, of straw braid and raffia. In nests of two sizes, for violets.

40c per nest of two hampers.

Red Heart-shaped Boxes

These were a good seller last Valentine's day—bright red. Three sizes, for 50, 100 or 200 violets.

Small, 15c; medium, 20c; large, 25c each.

Violet Foil, in green and purple, lb., 25c; 10 lbs., $2.00 **Violet Cords and Ribbons,** from 40c per doz. up to $1.75.

E. H. HUNT, 76 WABASH AVE., **Chicago**

Mention The Review when you write.

ST. LOUIS.

The Market.

Trade was much better last week. There were a great many social events, which used up considerable fancy stock. This, with funeral work, made good business for the local retailers. The wholesalers, too, report a good shipping trade and only regret that the rose crop is off. The demand for roses was brisk and consignments were cleaned up daily. Fancy long Beauties have been scarce. There are plenty of shorts, but the bulk of them come deformed. Carnations, too, have been in demand, but there were plenty for all demands, white being cleaned up almost daily. California violets are down to 50 cents per hundred in small lots. The market is well supplied with them. Sweet peas and tulips sell well. Romans are a glut and there are plenty of Paper Whites, valley and callas to be had. These, with a few freesias, cover the consignments that come to this market. Everything in greens is in plenty.

Various Notes.

J. Henry Kahrs, who recently bought out the Burke store at 605 Locust street, held an opening reception Saturday, January 23, inviting the general public. Handsome souvenirs were given and music made the opening a success.

C. Young & Sons Co. has just issued its spring catalogue, which is most complete and a credit to the firm. They are making big preparations to handle a large spring shipping trade. They are the largest shippers of plants in the city.

J. Van Hook, of Ferguson, is consigning to this market some extra well grown carnations and California violets.

The W. C. Smith Wholesale Floral Co. has a new folding wire plant stand, which will be put on sale in a few days. It is something new for plant decorations.

F. C. Weber, Jr., celebrated his twenty-seventh birthday Monday, January 18, with a billiard party and supper to his young friends at the home of his parents, 5384 Watterman avenue.

Otto Schubert, of Columbus, O., has been in the city for the last ten days, looking for an opening.

The Ellison Floral Co. has about completed its new show-house adjoining its store.

There were two handsome decorations last week, one of American Beauties at Louisiana hall for the reception of the supreme officers of the Legion of Honor, and the other at the Missouri Athletic Club, of pink carnations, for the Royal Arcanum banquet.

C. E. Howard, gardener for St. Vincent's Institution at Wellston, has his new conservatory filled with plants of all kinds. He will grow a lot of outdoor stock this summer.

Robert Thomson & Co., local greenhouse builders, have recently completed a new greenhouse at the Yeatman high school and one for the St. Vincent's Institution at Wellston.

The Engelmann Botanical Club should have held its monthly meeting January 11, but owing to the severe snow storm the meeting was postponed until Monday, January 25. This year marks the one hundredth anniversary of the birth of Dr. George Engelmann, after whom the club has been named. The subject for this meeting was "Twigs of Woody Plants in Winter," by C. H. Thompson, of the Missouri Botanical Garden. Prof. H. C. Irish presided over the meeting. W. W. Ohlweiler is secretary and treasurer.

The St. Louis Horticultural Society held its monthly meeting in the hall of the Central Y. M. C. A. and elected its officers for the ensuing year. They are as follows: President, Edward Mallinckrodt; vice-presidents, Leonard Mathews, D. S. Brown, J. B. Gazzam and J. H. Gundlach; secretary, Otto G. Koenig; treasurer, Fred C. Weber. George B. Windler and Rudolph Windt were added to the executive committee, and H. N. Davis, W. K. Bixby, Walker Hill and John Forster directors. The society offered $50 in prizes for best kept gardens and home surroundings this summer. It was also voted to hold a spring flower show during March or April.

J. J. B.

ANNUAL CARNATION AND ROSE SHOW

BOSTON

FEBRUARY 27 and 28

Under Auspices of

Boston Co-operative Flower Growers' Association

HORTICULTURAL HALL, 300 Massachusetts Avenue

A BIG PREMIUM LIST, SEND FOR IT

NEW ENGLAND'S LEADING COMMERCIAL SHOW

E. ALLAN PEIRCE, Secretary, WALTHAM, MASS.

Mention The Review when you write.

CINCINNATI.

The Market.

A week of dull business has just passed. It is hard to find a single bright spot in it. Perhaps the fact that stock is not overplentiful is the greatest thing we have to be thankful for. The majority of the retail stores are complaining of the poor demand and the wholesale houses can report only a fair business. No matter how you estimate it, it will hardly figure up to last year.

Roses are equal to the demand. Red roses are in good demand and Beauties can be considered scarce. Outside of that, all orders can be filled easily and there is some surplus. But, aside from this, it must be stated that the average price now is considerably lower than for

St. Valentine's Day

Weddings

Easter

We Call Your Attention

to the approaching floral festivities of the season. You never make any mistake when you follow our tip. You'll get more customers and better prices for your flowers if you provide the right accessories to set them off.

The Florists' Supply House of America

has the goods. No other establishment can touch us for

ORIGINALITY, NOVELTY, VARIETY, ADAPTABILITY AND PRICE

Violet Hampers, Violet Boxes, Heart Boxes and Fancy Baskets are now in the height of their season. Toneware Vases are always in season. We have them in new styes. Send for illustrated list of our Wedding Furnishings and requisites for Easter trade. Every page will help you in selecting the right goods.

H. BAYERSDORFER & CO., 1129 Arch St., Philadelphia, Pa.

C. W. McKELLAR...

Long Distance Phone, Central 3598

51 Wabash Avenue, CHICAGO



ORCHIDS Beauties, Roses, Carnations,

Valley, Violets and all Fancy Flowers, Farleyense and all Fancy Greens and Decorative Stock, Violet Ties and Ribbons

SEND FOR COMPLETE PRICE LIST **Boxwood Fancy Ferns**

the same time last year. Carnations, if anything, are holding their own better than roses, but even they are averaging from 50 cents to $1 per hundred lower than last year. There are plenty of carnations and they are cleaning out well, though the concession in price has to be made to move them. Lilies, both callas and Harrisii, are more plentiful. Valley is selling fairly well. Violets are equal to the demand and moving out at fair prices. Sweet peas have dropped in price, but they are selling out pretty well at the lower figures. There are plenty of narcissi, both white and yellow. In green goods this market is well supplied.

Various Notes.

The carnation show at Indianapolis is attracting a number of the Cincinnati florists. Among those going are J. A. Peterson, C. E. Critchell, William Murphy, R. Witterstaetter, P. J. Olinger, W. K. Partridge and E. G. Gillett.

E. G. Gillett received and accepted an invitation from Secretary Baur, of the Indiana State Florists' Association, to respond on its behalf to the address of welcome by the mayor of Indianapolis.

The called meeting of the Florists' Society, held at Weiland & Olinger's Saturday night, was a decided success. A large crowd was present and they enjoyed the good cheer provided by the firm. William Gardener saw that none of the boys went away without getting their full share of the good things. At the business meeting several points of importance were talked over and settled, in part at least. Arrangements were completed for the entertainment of the executive board of the S. A. F. at its meeting here sometime in March. The chairmen of several committees were present and made reports. The machinery looking toward the entertainment of the S. A. F. here next August is fast being put into condition, and before long everything will be in first-class working shape. There is plenty of energy shown at all of the meetings, and it all points to a successful convention.

O. C. Heberling, of Georgetown, Ky., and F. W. Winter, of Charleston, W. Va., were callers; also William Dilger, of Detroit, Mich., on his way home from a business trip south. On his last visit here, about a week ago, he was severely hurt by slipping and striking his knee upon an icy pavement. The injury was a painful one.

C. J. OHMER.

LOUISVILLE, KY.

The Market.

Business for the last fortnight has been fairly good. Quite a lot of funeral work was turned out, which helped to clean out the glut that had been on the market since the first of the month. Roses are scarce, being off crop. Carnations are not quite as plentiful as they were, but are not bringing any better prices. Beauties are equal to the demand.

Romans, Paper Whites and a few tulips are being used up pretty well in design work. Some good azaleas, primroses and cyclamens are to be seen at the stores.

Bowling Club.

At the last session of the Bowling Club Capt. Will Walker's team took three straights from Capt. Fred L. Schulz's team. Geo. E. Schulz and Robert Miller were the two highest rollers and will be captains next Monday night. Refreshments will be served and prizes will be rolled for. There will be enough for everybody—both prizes and refreshments.

K. R.

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BUFFALO.

The Market.

Business picked up in fine shape last week and a raft of stock was disposed of. Bulb stock moved most freely, though all stock had a good call. Tulips in all the colors are still short, but single daffodils are in fine shape. Heavy shipments were received and all sold well. They brought a good price and sold on sight. Lilies, also, met with more than an average demand. Funeral work called for a quantity of cheap stock.

Various Notes.

The sudden growth of Buffalo in the northern section has attracted the florists in that direction, and no less than three stores have been opened there within a short space of time. S. O. Anderson is the last to open, having leased a store in the Elmwood section. The store will adjoin his greenhouse, occupying a space in a large building recently erected.

Walter Mott called recently, in the interests of the Yuess Gardens.

The club will meet the first Tuesday of next month, and as important business is to be gone over, please attend, everybody.

Plants are selling exceptionally well now, such as good cyclamens, azaleas, primroses and pots of daffodils.

R. A. S.

TOPEKA, KAN.—C. E. Hubbard, of 316 Polk street, will build a $1.000 greenhouse at his home.

THE REVIEW does beat all in selling stuff. Every time I advertise in it I get more orders than I can fill.—S. J. GALLOWAY, Eaton, O.

SHAWNEE, OKLA.—A modern, well equipped range of greenhouses, comprising 20,000 square feet of glass, has been erected here by the Brenner Floral Co. The firm conducts both a wholesale and retail business. C. W. Anderson, also of this place, will go into the trucking business, and thus the needs of the community will be supplied in both flowers and vegetables.

CARNATIONS
BULB STOCK—ROSES

No matter what you want in the Chicago Market, call on us. We are steadily increasing our business—and our facilities for taking care of our business. No change in our eagerness to serve you so well you will come again.

Harrisii, Callas, Jonquils, Sweet Peas, Green Goods

Now WE want your orders. YOU will want us to have them regularly after you see how well we can meet all demands. A trial is what we ask.

ZECH & MANN, WHOLESALE FLORISTS L. D. Phone, Central 3284 51 Wabash Avenue **Chicago**

Mention The Review when you write.

NEW ORLEANS.

Horticultural Society.

The New Orleans Horticultural Society held its monthly meeting Thursday, January 21. A communication from Prof. W. Newell, of the State Crop Pest Commission, was read, warning the horticulturists to look out for a fish-tailed moth, a very destructive insect which has made its appearance lately and is dangerous to plants and flowers. The finance committee presented its report.

An interesting paper on "The Growing of Bulbs in the South" was read by R. Eichling. His long experience on the subject made valuable the cultural directions he gave on the different bulbs best adapted to the south as a commercial crop, the two important points being the selection of the kinds and the treatment most suitable to our climate.

Various Notes.

J. A. Newsham had some fine spikes of Oncidium splendidum and Cattleya Trianæ at the club meeting. On visiting his place a few days ago, we saw the finest collection of orchids to be found in the south. Having standing orders with different collectors, Mr. Newsham is constantly increasing his stock by new importations from different places, some of which he visited a few months ago. Mr. Newsham says that his next trip will extend as far as South America. The Oncidium splendidum, which he has in bloom in quantity, have been blooming two months since they were received. A house of Easter lilies, imported directly from Japan, looks promising.

M. Cook's Sons have a large bench of Hydrangea Otaksa in different stages of growth, some ready to open the flowers.

B. M. Wichers, of Gretna, says he is progressing nicely on his new place, thirty miles from New Orleans. Pending the growing of palms and shade trees, he will grow cucumbers, melons and other vegetables well adapted to the situation.

Abele Bros. report a heavy business in fruit trees and roses.

The newly erected greenhouses at the City park can be seen now to the best advantage. The collection of crotons is gorgeous; the begonias and ferns are perfect. The head gardener, F. Brocker, is busy with annuals grown in the frames outside.

The demand for euphorbia bracts is generally reported as having been large this year. Why could we not grow them outside, with a slight protection, and ship them north? M. M. L.

Ribbons for Spring Weddings

Taffetas, Satin Taffetas, Chiffon, Gauze

Big lines of colors, narrow, medium and wide. These are better ribbons than anyone else can sell you at these prices.

We Manufacture Ribbons

Samples Free

PINE TREE SILK MILLS
806-808-810 ARCH ST.,
PHILADELPHIA

TOPEKA, KAN.

J. M. Kessler says that Topeka has had its share of dull spell following the holidays. If it were not for other people dying during such spells it would certainly be the florist's turn. The legislature and new administration usually liven up social affairs. Two weeks ago he decorated the Auditorium and capitol for the governor's inaugural. This week he is decorating the governor's mansion for a large reception and he has two or three like events booked for the near future.

Last week he had two florist visitors, Mrs. Raymond Miller, of Abilene, Kan., and C. H. Frey, of Lincoln, Neb. Mr. Frey is recognized as one of the most successful florists west of the Mississippi.

Wietor Bros.

Wholesale Cut Flowers
51 Wabash Ave., CHICAGO

PRICE LIST

	Per doz.
AMERICAN BEAUTY	
Extra long stems	$4.00
30-inch stems	3.00
24-inch stems	2.50
20-inch stems	2.00
18-inch stems	1.50
15-inch stems	1.25
12-inch stems	1.00
8-inch stems	.75
	Per 100
Bride, fancy	$6.00 to $8.00
" good	4.00
Bridesmaid, fancy	6.00 to 8.00
" good	4.00
Killarney, fancy	6.00 to 8.00
" good	4.00
Kate Moulton, fancy	6.00 to 8.00
" good	4.00
Richmond, fancy	6.00 to 8.00
" good	4.00
Chatenay, fancy	6.00 to 8.00
" good	4.00
Uncle John, fancy	6.00 to 8.00
" good	4.00
Perle	4.00 to 8.00
Roses, our selection	4.00
CARNATIONS	
fancy	3.00
good	1.50 to 2.00

Subject to change without notice.

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A business need. Send fifteen cents in stamps, and we will mail you a Cover, Price List and Booklet, explaining all about these great Covers.

Ever Ready Flower Pot Cover Co.
146 Hughes Ave., Buffalo, N.Y.
W. H. Grever, Mgr.

Mention The Review when you write.

After spending a day visiting the various florists here, Mr. Frey and Mr. Kessler proceeded to call on the florists of Kansas City and Pleasant Hill, Mo. From there they departed for home, Mr. Frey taking in Stuppy's place at St. Joseph, Mo., on his way. This week Mr. Frey intends to go to Chicago and from there to Indianapolis, Ind.

GREENS

Fancy Ferns.....per 1000,	$1.50
Galax, green or bronze "	1.00
case of 10,000.....	7.50
Leucothoe Sprays, green or bronze, per 100, 50c; per 1000,	4.00
Boxwood.....per lb.,	.20
Per 50-lb. case.....	7.50
Wild Smilax.....largest case,	5.00
Fresh Adiantum, per 100.....	1.00
Sphagnum Moss....per bale,	1.00
Per burlap sack.....	1.25
Green Sheet Moss..per bale,	.25
Per bundle (5 bales).....	1.00

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Do you use our **WIRE DESIGNS?** It will pay you to use them.

Hanging Baskets

ORDER NOW.

	Per doz.
10-inch	$1.25
12-inch	1.50
14-inch	2.25
16-inch	3.00
18-inch	5.00

Send for our **Illustrated Catalogue**—just published. These goods are manufactured in our own factory. Save money by buying from the manufacturers.

Orders Filled Promptly.

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Ribbons, all grades,
Chiffons, a fine line.
Chenille, all sizes and colors,
Metal Wreaths,
Moss Wreaths,
Wax Flowers,
Paper Flowers of all kinds made to order.
Doves,
Sago Leaves,
Immortelles,
Cape Flowers,
Prepared Magnolia Leaves,
Annealed Wire, all sizes.

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We are Commission Dealers in everything in season in Cut Flowers. Consignments of high grade stock of all kinds solicited. Prompt returns.

Gillett & Ohmer 131 East 3d Street, CINCINNATI, OHIO **Wholesale Florists**

Mention The Review when you write.

WASHINGTON.

The Market.

With continued cloudy weather, there is not an overabundance of stock. Business is improving. Society has been busy and the demand for funeral work still keeps up.

Various Notes.

Z. D. Blackistone had the Bonaparte dinner to the President at Rauscher's. The banquet hall was banked with palms, and 100 strings of asparagus were used for a lattice effect in the doorway. Richmond roses and white lilac were used on the table.

Gude Bros. Co. did the dinner given by Representative Olcott, of New York, to the Vice-President-elect, Mr. Sherman. There were forty covers. Among the decorations were garlands of French silk pink illuminated roses; a silver bowl in the center, running over with roses, and a tall silver candelabrum coming up from the bowl, with garlands of roses. Small glass French baskets, filled with roses, studded the table. Huge Alice blue ribbon bows were used at each end. The drawing room was done in Beauties. Palms and ferns were banked throughout the house.

The dinner for General Humphrey was done by Marche & Co., using 800 pink carnations and 1,200 violets. The general scheme throughout the house was pink and green. This firm also had a blanket for an out-of-town funeral. It was composed of 400 Brides and 300 valley, and was very effective.

George Cooke used that peculiar yellow-pink sweet pea, grown by Theo. Dietrich, for the luncheon at Senator Dupont's on Sunday. The entire table was in the Dresden effect.

Small & Sons are showing a fine lot of Keiserskroon and Yellow Prince tulips in their window.

The Agricultural Department has been experimenting with carnations in solid beds, and claims to have proved this a decided success.

J. A. Magruder, of the United States Propagating Gardens, has taken out a patent for a waterproof form, shaped and colored like a calyx, for split carnations. It does away with the cramped appearance of the ordinary mended calyx. It fits inside the split place, fills up and gives the flower a larger appearance.

Gude Bros. Co. has a brand new automobile delivery wagon. If this proves a success, several more will be added to their delivery department.

The coming inauguration will make a lot of work for the florists. The plans for the court of honor and ball, with the street decorations at the capital, will be the most elaborate ever seen here.

Geo. C. Shaffer has just put in a mirror, measuring 9x12 feet, at the back of his counter, with cut glass electric light brackets. He has also added two rooms at the rear of his store. These are fitted up to display jardinieres and vases, giving up the entire floor space in the front to plants and cut stuff. O. O.



Galax, Ferns, Leucothoe



Positively fresh gathered and fine quality.

Galax, bronze and green.....	$0.50 per 1000	Leucothoe Sprays, green, 12 to 20 inches.....	$1.25 per 1000
Fancy or Dagger Ferns.....	.80 "	Leucothoe Sprays, bronze, 12 to 24 inches.....	3.00 "
Green Leucothoe sprays, 20 to 36 inches	2.50 "	Kalmia or Mountain Laurel....	3.00 "
Rhododendron Sprays.....	3.00 "		

Reasonable discount on large orders.
If Good Quality is what you want, send your order to us. Large orders for cold storage solicited.

T. J. RAY & CO., Elk Park, N. C.

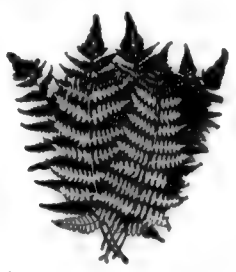
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Henry M. Robinson & Co.

15 Province St. and 9 Chapman Place, **BOSTON, MASS.**

Wholesale Commission Florists, Hardy Cut Evergreens and Florists' Supplies



We have the stuff and can fill all orders, large or small.
We never disappoint. Satisfaction guaranteed.
Mention The Review when you write.

LINCOLN, NEB.

State Horticultural Society.

The fortieth annual convention of the Nebraska State Horticultural Society was held here January 19, 20 and 21. The attendance was large, and that it was made up of those interested was shown by the strict attention that was paid to the matters in hand throughout the entire session.

The display of flowers and fruits exceeded anything ever before shown at the society's winter session. Exhibits of flowers were made by Henderson, of Omaha; Simanton & Pence, of Falls City; Green, of Fremont, and Dole, of Beatrice. The quality all through was superb and the honors were quite evenly divided.

Other matters of particular interest to the greenhouse men were the paper on "Cultivation and Care of Cannas," by Mr. Simanton, and the election of C. H. Green as president of the society and Ed. Williams as second vice-president.

Mr. Williams served as judge of the

SOUTHERN

Wild Smilax

Log Mosses—Natural and Perpetuated.
Now ready in quantity.

E. A. BEAVEN, Evergreen, Ala

Mention The Review when you write.

Ferns——Galax——Moss

Southern Wild Smilax, always on hand, $5.00 per case

Hardy Fancy Ferns
Per 100.....20c Per 1000.....$1.50

Green and Bronze Galax Leaves
Per 1000.....$1.00 Per 10,000.....$7.50

Green Leucothoe Sprays
Per 100.....50c Per 1000.....$4.00

Bronze Leucothoe Sprays
Per 100.....50c Per 1000.....$4.50

Boxwood
Per bunch.....25c Case of 50 lbs.....$7.50

Green Sheet Moss
Per bale.....25c Bundle, 5 bales, $1.00

Sphagnum Moss
Extra large bales, per bale..... 1.00

SPECIAL PRICES ON LARGE QUANTITIES

C. E. CRITCHELL, WHOLESALE COMMISSION FLORIST, 34-36 East Third Street, **Cincinnati, Ohio**

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WHOLESALE ONLY

GALAX, FERNS and LEUCOTHOE

Direct from the woods to the dealer.

Galax, Green, Regular Sizes.....50c per 1000
Galax, Green, Violet Size, 2 to 2½-inches.....50c per 1000
Galax, Bronze, Regular Sizes.....50c per 1000
Galax, Bronze, 2 to 3 inches.....40c per 1000
Ferns, Dagger and Fancy.....70c per 1000
Green Leucothoe Sprays, Regular Lengths.....$2.00 per 1000
Green Leucothoe Sprays, 10 to 15 inches..... 1.00 per 1000

Special prices on lots of 100,000 and up.
Terms, strictly cash, F. O. B. Elk Park, N. C.

NORTH CAROLINA EVERGREEN CO.
Successor to F. W. RICHARDS & CO.
BANNERS ELK, N. C.

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DAGGER

Hardy Cut FERNS

FIRST QUALITY. WRITE FOR PRICES

ALSO DEALER IN

.... BALED SPRUCE FOR CEMETERY USE ....

GALAX LEAVES, BOUQUET GREEN, SPHAGNUM MOSS, Etc.

L. B. Brague & Son, Oldest, Largest and Most Reliable Dealers in the United States **Hinsdale, Mass.**

Mention The Review when you write.

GALAX, FERNS, Etc.

New crop, fresh from the patch, prices as follows:
Bronze and Green Galax Leaves.$0.50 per 1000
Fancy and Dagger Ferns..... 1.00 per 1000
Green Leucothoe Sprays..... 2.50 per 1000
Bronze Leucothoe Sprays..... 4.00 per 1000
Rhododendron Sprays..... 2.00 per 1000
Mountain Laurel..... 2.00 per 1000

Discount on large orders. Fifteen years' experience enables me to guarantee perfect satisfaction. 250 customers now in U. S. Send cash with first order.

J. N. PRITCHARD, Elk Park, N. C.

Mention The Review when you write.

Bronze Galax

I will offer during the next 60 days first-class Bronze Galax at $3.00 per case of 10,000; size, 2¾ to 3½-in. F. O. B. Mt. Airy, N. C. Cash with order. Sample order solicited.

G. A. HOLDER, Round Peak, N. C.

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MOSS, LAUREL, SEED

Green Sheet Moss, large pieces per bbl...$1.25
Dried Sphagnum Moss, large bag..... 1.00
Laurel, for roping, fine stock, large bag.... 1.00
Laurel, for decorating, straight branches, 2x2x4-ft. case..... 2.50
Swamp Myrtle, for decorating, straight branches, 2x2x4 ft. case..... 3.00
Stone Tomato Seed, write for prices.

W. Z. PURNELL, Snow Hill, Md.

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BRONZE and GREEN GALAX

FIRST QUALITY.
Large shipments made daily.

C. W. CALDWELL, Pulaski, Va.

Always Mention the....
Florists' Review
When Writing Advertisers



GALAX, FERNS —AND— SPRAYS



WHY NOT BUY FROM US?

Galax, green and bronze, in case lots, of 10,000, $4.50. Less than case lots 55c per 1000 in neat cardboard boxes.
Ferns, fancy and dagger, in case lots of 5000, $3.50. Less than case lots, 80c per 1000, in neat cardboard boxes.
Leucothoe Sprays, green, 10 to 16-in., $1.25 per 1000.
Leucothoe Sprays, green, 16 to 30-in., $2.50 per 1000.
Leucothoe Sprays, bronze, $3.00 per 1000.
" " in cardboard boxes, 50c per 100.
Rhododendron Sprays, $3.00 per 1000.
Kalmia, choice quality, $3.00 per 1000.

Everything is guaranteed strictly first-class. Terms, strictly cash, f. o. b. Butler, Tenn. References: Citizens' Bank of Elk Park, N. C., and Johnson Co. Bank of Butler, Tenn.

Watauga Evergreen Co., Butler, Tenn.

Mention The Review when you write.





Fancy and Dagger Ferns, 80c per 1000.
Leucothoe Sprays, green, $2.50 per 1000.
Leucothoe Sprays, bronze, $3.00 per 1000.
Galax, green and bronze, 50c per 1000.

Everything Strictly Fresh from the Patch

and positively guaranteed to be first-class. A trial order will prove it. Lower prices on large lots.
Terms:—Cash, f. o. b. Elk Park, N. C.

ELK PARK FLORAL CO., Elk Park, N. C.

Mention The Review when you write.

BRONZE AND GREEN **GALAX**

For the next 60 days at $3.25 and $3.50 per case of 10,000. Good quality and size. F. O. B. Elk Park. Cash with first order. Reference: The Citizens' Bank, Elk Park, N. C.

R. L. HODGES, Banners Elk, N. C.

Mention The Review when you write.

CROWL FERN CO.

Partridge Berries, only.....10c per bunch
New Crop Native Fancy and Dagger Ferns, $1 per 1000; discount on large orders.
Galax, Green or Bronze.....$1.00 per 1000
Case lots, 10,000.....$7.50
Wild Smilax, 50-lb. cases..... 5.00
Ground Pine.....6c per lb.

Nice large bunches of **Laurel,** 35c.

Fine assortment of **Partridge Berries,** now ready, only 10c per bunch. Try a sample order.

Use our **Laurel Festoonings,** made daily, fresh from the woods, 4c, 5c and 6c per yd.

Tel. Office, New Salem, Mass.
L. D. Phone Connection.



MILLINGTON, MASS.

Mention The Review when you write.

Southern WILD SMILAX

Write, wire or telephone the introducers.

Caldwell The Woodsman Decorative Co.

EVERGREEN, ALABAMA

Order your FERNS from us.
Good Stock; low prices.

SHAW FERN COMPANY

PITTSFIELD, :: MASS.

Mention The Review when you write.

KLEHM'S NOVELTY TULIPS.....$4.00 per 100

Wild Smilax

Now on hand in any quantity.
Can ship from Chicago at a moment's notice.
All Cut Flowers in Large Supply at Chicago Market Rates.

KENNICOTT BROS. CO.

WHOLESALE COMMISSION FLORISTS

48-50 Wabash Ave. L. D. Phone, Central 466. CHICAGO

Mention The Review when you write.

floral display, and accomplished the rare feat of pleasing everybody.

A number of changes were made in the premium list for the state fair, which the florists feel are decidedly for the better. C. H. G.

BULBS FOR EASTER.

When should I bring my hyacinths and tulips from the cellar to bloom for Easter? They are now up half an inch. L. C.

Keep your tulips and hyacinths in a cold cellar or pit until three weeks or a month before Easter. A temperature of 50 degrees at night will bring them into flower within that period. Watch the cultural calendar in the REVIEW for frequent references to these and other Easter plants. C. W.

WINTER BLOOMING PLANTS.

I would like to know when cinerarias, primroses and verbenas will bloom from seed sown October 2, and kept in a greenhouse with a temperature of 60 degrees during the day and 45 degrees during the night. I have just transferred 1,000 plants into 3-inch pots. How should I treat them to have them bloom quick? I live in West Virginia. G. C. H.

October is late to sow any of the seeds named. Even in your latitude cinerarias and primulas will amount to but little, I am afraid. The best you can now do is to allow them to flower in comparatively small pots. The natural blooming time for Chinese primroses is December and January, cinerarias following February and March. It will not pay to carry along the verbenas. It would be far better to sow seeds in February. These will give you splendid plants to set out in early May.

For another year I would advise you to sow the primulas in March and thus secure good flowering plants for Christmas sales. Cinerarias do better sown after torrid heat is past. Get them in from the middle to the end of August, using a coldframe or bench in a north house for the seed flats. Verbenas are of little value for winter flowering, as there are so many other plants of superior merits for this purpose. Cinerarias want a cool house without sunshine, 40 to 45 degrees at night in winter. Primulas must be broken from direct sunlight, but will do well 5 degrees warmer than the cinerarias. C. W.

WANT ADVERTISEMENTS.

Advertisements under this head one cent a word. CASH WITH ORDER. When answers are to be addressed in our care, add 10 cents for forwarding.

SITUATION WANTED—By young man, 4 years' experience in greenhouse work and 2 years' in store. Address Mich. Diadul, 117 West Division St., Chicago, Ill.

SITUATION WANTED—By up-to-date store man, where a competent and reliable man is needed; best of references. Address No. **19**, care Florists' Review, Chicago.

SITUATION WANTED—By all-around grower; capable of taking charge of section or commercial place; no bad habits; state wages. Address No. **30**, care Florists' Review, Chicago.

SITUATION WANTED—Grower of roses, carnations and general stock; German; 14 years' experience; capable to take charge of small place. Address No. **61**, care Florists' Review, Chicago.

SITUATION WANTED—By a young, steady and industrious, all-round grower, with 9 years' experience; good references; south or east preferred. Address No. **32**, care Florists' Review, Chicago.

SITUATION WANTED—By all-round greenhouse man; 6 years' experience; strictly sober, honest, and a good worker; best of references. Address No. **35**, care Florists' Review, Chicago.

SITUATION WANTED—Industrious, capable, reliable, single florist and gardener, to take charge of a retail greenhouse, private estate or public institution. Address No. **33**, care Florists' Review, Chicago.

SITUATION WANTED—By single man, 24 years old, 9 years' experience in greenhouse work, carnations especially; sober and a hustler; give full particulars in first letter. Address No. **56**, care Florists' Review, Chicago.

SITUATION WANTED—By young man, single, some experience with roses, carnations and mums; good potter, first-class reference; sober; in middle western Iowa preferred. Address Florist, Box 7, Gladbrook, Iowa.

SITUATION WANTED—By a thoroughly competent greenhouse and store man of 17 years' experience; handled help for 12 years; strictly sober and honest; state wages; west. Address No. **34**, care Florists' Review, Chicago.

SITUATION WANTED—As designer, by single man; also all-round grower; Ohio preferred. Write T. E. Hallbeck, West Salem, Ill.

SITUATION WANTED—Grower of roses, carnations, mums, violets and pot and bedding plants. Address No. **45**, care Florists' Review, Chicago.

SITUATION WANTED—As working foreman by good all-round grower; commercial place preferred. Address No. **62**, care Florists' Review, Chicago.

SITUATION WANTED—In retail or wholesale, by young man, 6 years' experience; good references. Address No. **57**, care Florists' Review, Chicago.

SITUATION WANTED—By a first-class grower of roses, carnations, mums and general line of pot and bedding plants where A1 stuff is wanted; 21 years' experience; capable of taking full charge Address No. **389**, care Florists' Review, Chicago.

SITUATION WANTED—By Scotchman, married, who has had extremely varied experience in growing high-class plants and cut flowers in commercial and private establishments; good services rendered; good place wanted. Address J. D., 5607 McCandless Ave., Pittsburg, Pa.

SITUATION WANTED—By rose grower, Beauties and Teas, and general line of cut flowers; good propagator; life experience in florist business; can take charge of retail and wholesale place; good worker; sober and steady; best of reference from Chicago places. Address No. **65**, care Florists' Review, Chicago.

HELP WANTED—A-1 rose grower; position open March 1st. Herman Bros. Co., Council Bluffs, Iowa.

HELP WANTED—For general greenhouse work on small commercial place. Please address Mrs. M. E. Jehn, Estherville, Iowa.

HELP WANTED—At once; competent rose grower for section; first-class man. Address, with references, Erie Floral Co., Erie, Pa.

HELP WANTED—Helper for general greenhouse work; German or Bohemian preferred; state wages. Gelven & Son, Sedalia, Mo.

HELP WANTED—First-class market gardener, one accustomed to growing vegetables in greenhouses and hotbeds; none but first-class need reply. Address, with references, No. **13**, care Florists' Review, Chicago.

HELP WANTED—A young man of good character and appearance, expert decorator and designer and a good salesman, in an up-to-date floral establishment; none other need apply; steady position. Address Box 1332, Spokane, Wash.

HELP WANTED—Gardener; single, exp. German gardener on private country place to work in greenhouse, vegetable and flower gardens in summer and during winter to make himself generally useful; good opening for the right young man; $50 per month and room. Address, stating age, exp. in detail and refs., No. **48**, care Florists' Review, Chicago.

HELP WANTED—A first-class rose grower on commercial place; married man preferred. Address No. **16**, care Florists' Review, Chicago.

HELP WANTED—Reliable man, good grower of roses, carnations and bedding plants; give references in first letter and state wages wanted. F. Walker & Co., Louisville, Ky.

WANTED—A peat press—The W. E. Kirchhoff Co., Pembroke, N. Y.

WANTED—Second-hand hot water boiler, in prime condition, capable of heating 2500 feet of 4-inch pipe. Box 202, Elyria, Ohio.

WANTED TO RENT—By August 1, greenhouses, about 25,000 to 30,000 feet of glass. Address No. **64**, care Florists' Review, Chicago.

WANTED TO LEASE—For one year with the option of purchasing, from 5000 to 10,000 feet of glass; Indiana, Ohio or Illinois preferred. Address No. **52**, care Florists' Review, Chicago.

WANTED—To correspond with a first-grade floral artist, designer, decorator and maker-up; man of established integrity and ability; desire to engage the service at salary and percentage for next season. Address No. **59**, care Florists' Review, Chicago.

FOR SALE—Boiler, 80 horse-power, low pressure; price very reasonable. Paul F. Beich, Company, Bloomington, Ill.

FOR SALE—Established wire design mfg. business; snap if taken at once. Address No. **295**, care Florists' Review, Chicago.

FOR SALE—Some good 3-inch pipe, guaranteed sound, 6c foot; several good small boilers cheap. W. H. Salter, Rochester, N. Y.

FOR SALE—Greenhouse property; 5000 ft. glass; 6-room house, good stable; no competition; plenty of stock; can sell everything you raise. M. Fenton, West Newton, Pa.

FOR SALE—10,000 ft. glass, store and dwelling, located south side Chicago; water, gas, sewers and streets paved; worth investigating. Address No. **29**, care Florists' Review, Chicago.

FOR SALE—Greenhouse property; must sell at once; reason, going into other business; will sell at a sacrifice; good trade, very little competition. Address No. **53**, care Florists' Review, Chicago.

FOR SALE—A pleasant home with a well established floral and plant business for sale at a bargain if sold at once. Write for price and illustrated circular. The Argos Floral & Plant Co., Argos, Ind.

FOR SALE—Greenhouses, 10,000 feet glass, in thriving Michigan City of 18,000; sale for everything you can grow; good reason for selling; $3000 cash required. Address No. **173**, care Florists' Review, Chicago.

FOR SALE—A retail florist business with a 4 year lease; a large store with 2 fine show windows and a basement; 1 horse, 1 wagon and a storm buggy. Address Miss Schnell, 308 Collinsville Ave., East St. Louis, Ill.

FOR SALE—Greenhouse property, 12,000 ft. of glass, nearly all new; on best street in town of 30,000, 40 miles west of Chicago; also large 10-room house and barn. 2½ acres of ground; good reasons for selling. Address No. **26**, care Florists' Review, Chicago.

FOR SALE—Greenhouse, stock, store, dwelling and three lots; buildings all new; located on main street in growing suburb on south side of Chicago; owner incapacitated from carrying on the business; no reasonable offer refused. Inquire 1st flat, 1629 Barry Ave., near N. Clark St., Chicago.

FOR SALE—26,000 square feet of glass with 4½ acres of land, well stocked with everything; Easter stock in fine growing condition; this place is located in Eastern Pennsylvania in a city with 40,000 population; a good bargain for someone; price, $5000.00, including store fixtures; good trade and good reasons for selling. Address No. **63**, care Florists' Review, Chicago.

FOR SALE—Greenhouse property, 5000 feet of glass, 1½ acres of land, tools and everything on place; step right in and go to work; this place opposite large, well kept cemetery, where I do over $500.00 worth of planting yearly, and always increasing; in the main street in town; greenhouses steam heated and 1 extra boiler always ready to start up; 6-room dwelling on place, new; failing health cause of selling; must have cash. Address 120 S. Washington St., Naperville, Ill.

FOR SALE—$6000.00 will buy 3000 square feet of glass in a southern town of 5,000; no competition; fifty miles each way; four outlets by rail; mostly retail; containing four hothouses (hot water heat), dwelling and plenty ground; houses more than filled with stock; half cash, balance in 6 years, under good security; do not apply unless you can furnish the cash required, and mean business; reason for selling, lung trouble in family. Address No. **58**, care Florists' Review, Chicago.

FOR SALE—First class and prosperous retail florist establishment in the heart of the best residence district of St. Louis, Mo.; particulars and reasons for selling on request to parties interested. Address No. **60**, care Florists' Review, Chicago.

FOR SALE—On South Side of Chicago, near Auburn Park; choice residence with greenhouse and land; 10,000 square feet under glass, together with remunerative floral business; price $10,000.00 clear; terms to suit; owner must leave city. John P. Foerster & Co., 151 La Salle St., Chicago.

FOR SALE—An up-to-date greenhouse plant, in good repair, situated in St. Paul, Minn.; two houses, 20x200, and one propagating house, 22x22; two good dwellings, barn, tool house, ice house, 14 lots, good soil, good well, plenty water, wind mill, gasoline engine; new steel tank, frost proof; electric temperature alarm, steam fertilizing system; three wagons, two of them new; houses stocked with carnations and mums; a splendid chance for party taking this property; particulars on application. W. J. McWhinney, cor. Hazel and Jessamine Sts., St. Paul, Minn.

FOR SALE OR RENT—Property of R. C. Reynders, killed July 4th last; 10,000 feet of glass on cement and iron; steam heat by gas; $3,000.00 house, six years old; small barn; property 352x150 feet; within stone's throw of both cemeteries and hospital; land fronts on three streets and conservatively worth $4000.00 for building lots; cars stop at greenhouse, only half mile from business center; Oil City and suburbs over 20,000 inhabitants; only one real competitor, located mile away; opportunity for florist; I am not; $2000.00 down, balance easy terms. Address Thos. Anderton, 201 Bissell Ave., Oil City Pa.

SALESMEN

Excellent side line for salesmen calling on florists. **NIPONA**, the Japanese plant food. Liberal commission on first orders and repeats. Write for terms, stating territory covered.
Nipona Importing Co., Newburgh, N. Y.

Wanted

An experienced propagator and grower of herbaceous stock and ornamental shrubs. Give references, experience, and salary wanted. Address No. **54**, care Florists' Review, Chicago.

A HUSTLER

Will be open for engagement as superintendent or manager of a good all-around place; would invest a small amount of capital with a man of means to start same; 22 years' all-around experience as a florist, private gardener, nurseryman, forester and landscape engineer; sober; married; 34 years old; practical agricultural college and technical education; man of ability and a hustler; state particulars. Address **Horticulturist, 180 Grand St., Jersey City, N. J.**

Position Wanted as Supt. or Manager

Man of exceptional ability and broad experience in the production of high grade stock is now open for engagement; eleven years in last position as manager of one of the large plants of the country; correspondence solicited from those who are looking for a first-class man and where the production, and ability to construct and heat, and thorough management will be appreciated. Address No. **55**, care Florists' Review, Chicago.

FOR SALE

22,000 feet of glass in good condition; in Chicago; planted to carnations; a good retail trade can be done here, as well as growing for market. Address **A. L. Randall Co.**, 19-21 E. Randolph St., Chicago.

FOR SALE

For immediate delivery. One No. 6, No. 7 and No. 8, Superior Internal Boiler.

Superior Machine & Boiler Works
125 to 133 W. Superior St., CHICAGO, ILL.

FOR SALE
Kroeschell Boilers

Can ship any size. Telegraph.
Kroeschell Bros. Co., 55 Erie St., Chicago

For Sale

One second-hand Hot Water Boiler, capable of heating 3500 ft. of 4-in. pipe.

Superior Machine & Boiler Works
125 to 133 W. Superior St., CHICAGO, ILL.

FOR SALE

One of the oldest and best stores in lower New York; established 25 years; owner retiring from business; price, just half its value; immediate possession; four room apartment free; fine chance for Greek or German florist. Write,

BIG BARGAIN,
Box 545 New York City.

Opportunity

Prosperous city, no florist, and no competition nearer than 50 miles.

Eureka Springs, Ark., is an all-the-year-round resort; 5000 population and many thousands of wealthy visitors; many fine hotels, but no florist. A local store is now selling $50.00 per week of lettuce and parsley shipped in from greenhouses at Carthage and Springfield, Mo., the nearest places where flowers may be had. The city needs a florist; everyone will help him.

We have a piece of property in the heart of the town that James Gurney, of St. Louis, says is ideal for a greenhouse. Will give a long lease at favorable terms to a sober, industrious man who thoroughly understands his business, and who will come here, build and manage a greenhouse; every assurance of success. Address,

F. S. HAWLEY, Eureka Springs, Ark.

FOR SALE AT A BARGAIN

One up-to-date greenhouse plant in the center of Wisconsin, in a city of **25,000 population**; wholesale and retail; **20,000 feet of glass,** hot water heat, own water works, deep well, 2 dwellings, 2 barns, 5 acres of best soil; cannot grow enough to supply the market; good railroad connections to all parts of the state; anyone interested will be furnished detailed information on application; reason for selling, owner will retire. Address

No. 46, care Florists' Review, Chicago.

Seed Trade News.

AMERICAN SEED TRADE ASSOCIATION.

Pres., Watson S. Woodruff, Orange, Conn.; First Vice-pres., J. C. Robinson, Waterloo, Neb.; Sec'y and Treas., C. E. Kendel, Cleveland. Twenty-seventh annual convention, Niagara Falls, Ont., June 22 to 24. 1909.

THE largest part of the government seed contract, for the stock for the distribution of 1910, was let last week to the Braslan Seed Growers' Co., San Jose, Cal.

THE 16-page order sheets, listing every variety in the general catalogue, are quite the thing this year; they are included in a dozen or more of the leading books.

ERNEST BITTERHOFF, of August Bitterhoff & Son, Berlin, Germany, exporters of valley pips, is making a tour of the United States. McHutchison & Co. are the American agents.

THE trade all will be interested in the article in this issue on Amami O-Shima, its cycas and its lily crops, by Alfred Unger, of the old firm of Louis Boehmer, Yokohama.

AT 117 Fifth avenue, Chicago, the sign of the W. W. Barnard Co. has replaced that of the National Seed Co. The store has been brightened up, restocked and made ready for spring business.

THE A. L. Randall Co., wholesale florists at 19 Randolph street, Chicago, has become Cook county general agent for the poultry supplies of the Geo. H. Lee Co., Omaha, H. S. Seely being in charge, and rumor has it that seeds are to be added.

THE Northrup, King & Co. catalogue for 1909 is the twenty-fifth annual edition. It is a big book in every way, and with a wholly distinct cover representing the seed buyer in a canoe shooting rapids in which the rocks which beset the seed planter show up prominently. The pages are larger than those of any other general seed catalogue that has reached the REVIEW this year.

PURE CULTURE SPAWN.

F. A. Waugh, of the Massachusetts Experiment Station, compared pure-culture spawn with English and French spawn in mushroom culture during two years under ordinary conditions and found that pure-culture spawn is, as a rule, much better than either English or French spawn, but that there are important points of difference between the commercial pure-culture varieties. These differences consist in color, flavor, form, and, above all else, in productivity. In all of the experiments pure cultures gave larger yields than either the English or French spawn.

"It seems to be one of the chief advantages of the new method of growing mushroom spawn from pure culture that it nearly always gives fresher and more vigorous spawn. The product is nearly always more uniform and of higher quality; but, while this advantage is important, it is not so great as the one already mentioned."

FINDLAY, O.—E. J. Foster & Son have abandoned their downtown store. Miss Emma Barnd, who has been in charge, will occupy a position at the greenhouses on South Cory street.

Stokes' Standard New Crop Flower Seeds

ARE NOW IN

New Early Branching Aster, a decided improvement over the old Semple's Branching—two weeks earlier. Color, pure white. Most profitable aster ever grown. Trade pkt., 25c; ¼ oz., 60c; oz., $2.00.
Ageratum Blue Perfection. Trade pkt., 15c; oz., 50c.
Ageratum Princess Victoria Louise. Trade pkt., 20c; oz., 75c.
Ageratum Blue Star—new—4 to 5 inches high, fine for edging. Trade pkt., 30c.
Antirrhinum Giant. Six separate colors. Trade pkt., 20c; oz., 60c.
Lobelia Crystal Palace Compacta. Trade pkt., 25c; oz., $1.25.
Mignonette—Machet. Trade pkt., 10c; oz., 35c; ¼ lb., $1.25.
Petunia—Giant Fringed, single. Trade pkt. 45c.
Petunia—New Snowball, fine for pots. Trade pkt., 30c; oz., $1.15.
Pansy—Stokes' Standard Mixed. Trade pkt., 50c; ½ oz., $3.50; oz., $6.00.
Nigella Miss Jekyll, a sterling novelty. Beautiful blue flower. Tr. pkt., 10c; oz., 75c.
Salvia Splendens (my own growing). Trade pkt., 25c; oz., $1.00.
Salvia Bonfire. Trade pkt , 30c; oz., $2.00.
Salvia Zurich. Trade pkt., 50c; 1-16 oz., $1.00. Best for pot culture.

Send for Market Gardeners' and Florists' wholesale catalog, just published

Stokes Seed Store.

219 Market Street, PHILADELPHIA, PA.

Mention The Review when you write

JOHNSON'S HIGH-GRADE ASTER SEED For Florists

From Renowned American and European Specialists.

NOTE—We do not sell the inferior California grown Aster Seed.

	Trade pkt.	oz.
Mignon, an invaluable variety for cutting, pure white	$0.25	$1.50
Choice mixed	.25	1.25
Hohenzollern, extremely early, separate colors	.20	1.25
Choice mixed	.20	1.00
Comet, a beautiful class, with curled and twisted petals, separate colors	.25	1.50
Choice mixed	.25	1.25
Daybreak, (originator's stock), shell-pink, one of the most beautiful of Asters, early, long-stemmed and of compact habit	.30	2.00
Purity, (originator's stock), pure white, and identical in form and habit with Daybreak	.30	2.00
Snowdrift, pure white	.30	2.50
Sunlight, sulphur yellow	.30	2.00
Violet King	.30	2.00
White Fleece	$0.30	$2.00
Lavender Gem	.30	2.00
Queen of the Market, three weeks earlier than other Asters, separate colors	20	.60
Choice mixed	.15	.50
Semple's late Branching, high-grade American grown, separate colors	.20	.75
Choice mixed	.20	.75
Ostrich Plume, separate colors	.25	1.50
Choice mixed	.25	1.25
Victoria, highly prized by florists for bedding and cutting, separate colors	.25	1.75
Choice mixed	.25	1.50
Improved Peony Perfection, very popular with florists, a profuse bloomer, separate colors	.25	1.50
Choice mixed	.20	1.25

Send for our new Wholesale List for Florists—Just issued.

JOHNSON SEED CO., 217 Market St., Philadelphia, Pa.

Mention The Review when you write.

Seeds { For the Florist and Gardener

Salvia Splenden	30c per 1000 seeds; $1.00 per oz.
Salvia Bonfire	50c per 1000 seeds; 2.00 per oz.
Verbena, Mammoth, in 6 separate colors	20c per 1000 seeds; 1.25 per oz.
" choice mixed of the above	20c per 1000 seeds; 1.00 per oz.
Asparagus Plumosus Nanus	$4.00 per 1000 seeds
Asparagus Sprengeri	.75 per 1000 seeds

SEND FOR TRADE CATALOG

Currie Bros. Co., MILWAUKEE WIS.

Mention The Review when you write.

An Excellent Forcing Winter Flower is

Rawson's New Pink Beauty Lupin

Seeds sown now will produce immense spikes of beautiful pink blossoms inside of three months.

FRESH SEEDS ARE READY NOW! Per oz., 30c; 4 oz., $1.00.

W. W. RAWSON & CO.,

5 Union Street, BOSTON, MASS.

Mention The Review when you write.

Onion Seed

We are extensive growers and dealers.
Write for prices on 1908 crop.
Are also contracting now for 1909.

SCHILDER BROS., Chillicothe, O.

Mention The Review when you write.

Waldo Rohnert

GILROY, CAL.

Wholesale Seed Grower

Specialties: Lettuce, Onion, Sweet Peas, Aster Cosmos, Mignonette, Verbena, in variety. Correspondence solicited.

Mention The Review when you write.

Landreths' Seeds

are the Seeds which Succeed
125 Years before the American Public

Do you need some Black Beauty EGG PLANT?

LANDRETH SEED CO., BRISTOL, PA.

Mention The Review when you write.

Catalogues, Colored Plates,

CALENDARS, POST CARDS, ETC.

HIGH CLASS ENGRAVINGS of ALL KINDS
Send for Catalogue.

VREDENBURG & CO.
ROCHESTER NEW YORK

Mention The Review when you write.

Cow Peas, Cottonseed Meal

Carload Lots a Specialty.

J. T. WALKER, Memphis, Tenn.

Mention The Review when you write.

BURNETT BROS.

SEEDS :: BULBS :: PLANTS
72 Cortlandt St. NEW YORK CITY

SEED TRADE ASSOCIATION.

A meeting of the executive committee of the American Seed Trade Association was held at the Hotel Astor, New York, January 22, with the following in attendance: President Watson S. Woodruff, Vice-President M. H. Duryea, Secretary C. E. Kendel, Charles Dickinson, Geo. S. Green, Howard M. Earl and S. F. Willard, members of the committee, and A. L. Don and W. Atlee Burpee by invitation.

It was decided to hold the convention June 22 to 24 at Niagara Falls, and the Clifton House, on the Canadian side, was chosen the headquarters.

BULB CASE VERDICT.

A case raising a number of points of considerable interest to those engaged in bulbs and kindred lines was decided January 19 in the federal circuit court at Milwaukee, presided over by Judge J. V. Quarles.

The suit was brought by Ralph M. Ward & Co., the New York importers, against Currie Bros. Co., of Milwaukee. The dispute revolved around a large consignment of Japanese lily bulbs ordered from Ward & Co. by Currie Bros. Co., which the latter claimed reached Milwaukee too late, and further, did not conform to the quality called for by the contract of sale. It was on these grounds that Currie Bros. Co. based its refusal to pay for the bulbs, although it accepted and used a part of them. When suit was brought by Ward & Co., Currie Bros. Co. set up the defense that it had entered

(Continued on page 54.)

ROUTZAHN SEED CO., Arroyo Grande, Cal.

Wholesale Growers of full list of Flower and Garden Seeds

Sweet Pea and Nasturtium Specialists Novelties for 1909 contract growing, now being booked.

NEW SPENCERS
Mrs. Walt Wright Spencer
Senator Spencer
Black Knight Spencer
Gaiety Spencer
Prince of Wales Spencer
Juanita Spencer
Blanche Ferry Spencer
Ruby Spencer

NEW NASTURTIUMS
Dwarf Orange, variegated foliage
Tall Crocsus " "
Tall Scarlet " "
Tall Salmon " "
Dwarf Variegated Ivy Leaf Princess.
Golden Rose, Gold Leaved.
Lilliput Lady Cherry.

WRITE FOR PRICE LIST

Mention The Review when you write.

C. C. MORSE & CO.

48-56 Jackson St., San Francisco, Cal.

THE LARGEST SEED GROWERS ON THE PACIFIC COAST

Onion, Lettuce, Sweet Peas

ALSO

Carrot, Celery, Leek, Mustard, Parsley, Parsnip, Radish, Salsify

Mention The Review when you write.

LEONARD SEED CO.

CONTRACT GROWERS AND WHOLESALE DEALERS

BEANS, PEAS, SWEET CORN, ONION, GARDEN SEEDS

ONION SETS
FLOWER SEEDS Get Our Prices 79 and 81 E. KINZIE STREET, CHICAGO

Mention The Review when you write.

YOU will be satisfied with the products of

Burpee's "Seeds that Grow"

Better write to Burpee, Philadelphia,—for new Complete Catalog

Mention The Review when you write.

THE EVERETT B. CLARK SEED CO.

Milford, Conn.
East Jordan, Mich.
Sister Bay, Wis.

BEANS, PEAS, SWEET CORN, ONION, BEET, TURNIP, ETC.

Mention The Review when you write.

THE HAS. H. TILLY CO.

SEATTLE, WASH.

Growers of

PUGET SOUND CABBAGE SEED

Mention The Review when you write.

S. D. Woodruff & Sons

SPECIALTIES:

Garden Seeds in Variety

Maine seed potatoes, onion sets, etc.
CORRESPONDENCE SOLICITED.
Main Office and Seed Farms, ORANGE, CONN.
New York City Store, 82-84 Dey Street

Mention The Review when you write.

S. M. ISBELL & CO.

JACKSON, MICH.

Contract Seed Growers

BEAN, CUCUMBER, TOMATO
Radish, Pea, Muskmelon
Squash, Watermelon, Sweet Corn

Correspondence Solicited

Write for prices on Surplus Stocks for Immediate Shipment

Mention The Review when you write.

PEAS and BEANS

ALFRED J. BROWN SEED CO.

Growers for the Wholesale Trade

GRAND RAPIDS, - - MICH.

Always mention the Florists' Review when writing advertisers.



New Rose White Killarney

GROWN BY

F. R. Pierson Co., Tarrytown=on=Hudson, N.Y.

NEW ROSE
White Killarney

We Know You Will Want to Buy White Killarney

Every live, progressive, up-to-date grower who has seen it is buying it; but when you buy White Killarney, be sure you get the right White Killarney [the Waban variety]. When you buy from us, you get the variety that has been exhibited and certificated, and the one that has attracted such favorable attention. There have been several white sports of Killarney, which are very much inferior to the White Killarney that we have been offering and exhibiting—the one that has made the reputation for White Killarney. The superiority of our sport is admitted even by those who have the other sports.

It may seem strange, but the bud of White Killarney is much larger and fuller than the bud of the pink Killarney.

If you are in the vicinity of New York, we should be glad to have you call and see White Killarney growing at our Scarborough range, and you will say at a glance—as everyone has who has seen it growing—that it is by far the best white rose that has ever been placed on the market.

It is not only a good winter-flowering rose, but is good the entire year, for which reason it will supersede Bride and Kaiserin, neither of which covers the entire season. In addition to this, it is a splendid shipper. We have shipped flowers as far as Dallas, Tex., and they have reached destination in perfect order. In confirmation of this statement, we take pleasure in reproducing a letter just received from Mr. Willis N. Rudd, Secretary of the Society of American Florists, dated January 18, in which he writes as follows:

DEAR MR. PIERSON:—

I cannot refrain from writing you and expressing my admiration for the White Killarney as shown at Chicago on Thursday. It is an exquisitely beautiful thing, and attracted much attention I took half the blooms home with me, and they were finer on Saturday than they were at the show. The record is that these blooms were shipped from Tarrytown, staged and exhibited during the afternoon. They were then carelessly wrapped up in a box, and remained in that box until 1 o'clock Friday morning, at which time I reached home; improved in quality up to Saturday, and were in fairly presentable condition on Sunday.

In addition to being the most beautiful white rose of its class which I have seen, this demonstrates its splendid keeping and shipping qualities.

W. N. RUDD.

We were awarded Silver Cup, National Flower Show, Chicago

FOR BEST NEW ROSE

with

WHITE KILLARNEY

We have a fine stock of White Killarney, but, owing to the large number of orders that are constantly being booked, if you want early delivery, it will be wise to place your order before long. Better do it now, while you think of it. You will regret it if you do not buy it this season in quantity, and you will not regret it if you do. It is the best new rose that has been introduced in years.

Strong plants, 2¼-inch pots, own root, $30.00 per 100; 250 for $70.00; 500 for $125.00; 1000 for $250.00. Grafted plants, $5.00 per 100 additional.

F. R. PIERSON CO., Tarrytown-on-Hudson, N. Y.

HOLLAND BULBS

A complete line of healthy, well-grown, well-graded bulbs for fall delivery.

VAN TIL-HARTMAN
HILLEGOM, HOLLAND

Price list and full information from

Jackson & Perkins Co.

Sole American Agents

Newark - New York

Mention The Review when you write.

BULB CASE VERDICT.

(Continued from page 51.)

into a subsequent distinct agreement with the plaintiff's traveling salesman to return all the lily bulbs which it did not sell, and furthermore set up a counterclaim for $3,000 damages, due to late deliveries and inferior quality of bulbs. The main reliance was on the alleged contract with the salesman of the plaintiff. In this defense the court held that it had failed in two respects: Firstly, in not showing that the sales agent of the plaintiff had either the express or apparent authority from his principal to make such agreement, and, secondly, if such authority existed there was no memorandum of it in writing sufficient to suffice for the purpose of this case. The court in consequence directed a verdict for the plaintiff in accordance with the demands of the complaint. The sum involved was some $4,000.

CATALOGUES RECEIVED.

H. Den Ouden & Son, Boskoop, Holland, nursery stock; F. Ludemann, San Francisco, Cal., nursery stock; Theodosia B. Shepherd Co., Ventura, Cal., seeds, bulbs and plants; Henry Nungesser & Co., New York, N. Y., grass and clover seeds; Johnson Seed Co., Philadelphia, Pa., "Garden and Farm Manual"; W. F. Allen, Salisbury, Md., seeds, bulbs and plants; Smith Bros., Auburn, N. Y., farm, garden and flower seeds; E. E. Stewart, Rives Junction, Mich., gladioli; Arthur T. Boddington, New York, N. Y., seeds, bulbs and plants; M. H. Brunjes & Son, Brooklyn, N. Y., seeds, bulbs, implements, etc.; T. K. Godbey, Waldo, Fla., plants and seeds; W. Atlee Burpee & Co., Philadelphia, Pa., list for gardeners and florists; Griswold Seed Co., Lincoln, Neb., seeds, bulbs, plants, implements, etc.; Northrup, King & Co., Minneapolis, Minn., "Quarter Century Offering of Sterling Seeds"; J. Meerkamp Van Embden, Mount Vernon, N. Y., agent for Maathuis & Van Alphen, Lisse, Holland, Dutch bulbs and flower roots; S. J. Reuter & Son, Westerly, R. I., chrysanthemums, carnations and roses; the E. G. Hill Co., Richmond, Ind., roses, carnations, chrysanthemums and bedding plants; J. Bolgiano & Son, Baltimore, Md., garden, field, flower and lawn seeds; Central Greenhouses, Sandusky, O., plants, bulbs, shrubs and general bedding stock; Hunkel's Seed Store, Milwaukee, Wis., seeds, bulbs, implements and supplies; Bassett & Washburn, Chicago, Ill., circular on the O. P. Bassett carnation.

KILLING UNDERGROUND PESTS.

In England the gardeners have had so much trouble with the nematodes called eelworms, wireworms, grubs, etc., that much time has been spent by experts in seeking a remedy for the trouble, and, according to all reports, they have been quite successful. Two different firms now advertise insecticides for use in the soil. One is called "Vaporite" and the other "Killogrub." They are much alike in appearance and effect. They

Japanese Lily Bulbs and Plants

Grown and Exported by

RIHACHIRO TANOI

Yokohama, Japan

CATALOGS FOR 1909 ON APPLICATION

Mention The Review when you write.

—TO THE TRADE—

HENRY METTE, Quedlinburg, Germany

(Established in 1787)

Grower and Exporter on the very largest scale of all

CHOICE VEGETABLE, FLOWER and FARM SEEDS

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HENRY METTE'S TRIUMPH OF THE GIANT PANSIES (mixed), the most perfect and most beautiful in the world, $5.00 per oz.; $1.50 per ¼-oz.; 75c per 1-16 oz. Postage paid. Cash with order.

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LILY OF THE VALLEY PIPS

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VICK QUALITY ASTERS

THE STANDARD OF EXCELLENCE

Our Best Novelty

VICK'S MIKADO PINK, Premier of Shell pink Asters. For years we have seen the necessity of a good, mid-season Comet type shell pink Aster. Now we have it, and it's a beauty. Every wholesale florist who has seen it, praises it extravagantly. Just the thing to grow between the extra early and the late flowering varieties. Habit similar to non-lateral branchings. Stems, straight, long and strong. Plant, vigorous; flowers, very large and yet very dainty. Petals, long and narrow and gracefully reflexed. Crown completely covered. Color, a charming sea shell pink. Sold this year by packet only. Each, 25c.

VICK'S MIKADO WHITE AND ROSE

Every grower ought to have both of these colors to go with Vick's Mikado Pink. Although we have catalogued these two colors before, we have never heretofore had enough stock to fill orders. We have a splendid stock this year, and prices are lower than ever before.

1-32 oz., 35c; 1-16 oz., 50c; ⅛ oz., 85c; ¼ oz., $1.50; ½ oz., $2.75; 1 oz., $5.00.

Two More New Asters

VICK'S IMPERIAL LAVENDER

Vick's Imperials, Daybreak and Purity, are known wherever good Asters are grown. **Vick's Imperial Lavender** possesses all of the splendid qualities of Daybreak. Color, a pure lavender. Will sell well in any market.

1-64 oz., 40c; 1-32 oz., 60c; 1-16 oz., $1.00; ⅛ oz., $1.50; ¼ oz., $2.50; ½ oz., $4.50; 1 oz., $8.00.

VICK'S NON-LATERAL BRANCHING

For several years we have been working to produce a branching plant with fewer, stronger, longer stems, without being sapped by side buds and shoots. We now have a strain in which the whole strength of the plant goes into from nine to fifteen stems, all of which produce exhibition flowers. Two colors only, white and rose.

1-32 oz., 25c; 1-16 oz., 40c; ⅛ oz., 60c; ¼ oz., $1.00; ½ oz., $1.75; 1 oz., $3.00.

Other Recent Vick Introductions

VICK'S EARLY BRANCHING

Similar to the well-known Standard Late Branching. Season, about a week or ten days earlier Two colors, white and rose.

1-16 oz., 25c; ⅛ oz., 40c; ¼ oz., 70c; ½ oz., $1.30; 1 oz., $2.50.

VICK'S ROYAL PURPLE

Flowers, similar to Branching. Stems start close to the ground. Very few lateral stems. Season, medium early. Goes well with Early Branching.

1-16 oz., 25c; ⅛ oz., 40c; ¼ oz., 70c; ½ oz., $1.30; 1 oz., $2.50.

VICK'S UPRIGHT WHITE

There is a heavy demand for this variety. Flowers similar to Branching, but stems grow directly upwards, leaving more room for cultivation. Splendid shipper. Last year we could not furnish seed enough.

1-16 oz., 30c; ⅛ oz., 50c; ¼ oz., 75c; ½ oz., $1.25; 1 oz., $2.00.

VICK'S CARDINAL

For brilliancy of color and profusion of bloom, this Aster surpasses all others. Especially adapted for bedding, where it makes as gorgeous a showing as Scarlet Salvia. Each plant resembles a huge bouquet.

1-32 oz., 25c; 1-16 oz., 40c; ⅛ oz., 60c; ¼ oz., $1.00; ½ oz., $1.75; 1 oz., $3.00.

Introduced by us; grown everywhere

Vick's Late Branching (8 colors)
Vick's Daybreak
Vick's Snowdrift
Vick's Purity
Vick's Lavender Gem
Vick's Violet King

and many other money-making varieties

Send for our Illustrated
ASTER BOOK
for florists. It incorporates our experience for more than 20 years of Aster growing, during which time we have introduced more high grade varieties than all other American Seedsmen combined.
It's Free

James Vick's Sons

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The Leading Specialists and Largest Growers of High Grade Asters in the World

How to Grow ASTERS

A little hand-book for practical uses of Aster growers.

Price, 10 cents,

or free with an order of Aster Seed.



Dreer's Tuberous Rooted Begonias and Gloxinias

The Begonias and Gloxinias which we offer are grown for us by an expert who has made a specialty of this class of stock for many years, and there is no better or finer strain on the market.
BEGONIAS, Singles in separate colors: Scarlet, crimson, white, rose, yellow and orange, 40c per doz., $3.00 per 100, $25.00 per 1000.
BEGONIAS, Singles in Choicest Mixture: 35c per doz., $2.50 per 100, $22.00 per 1000.
BEGONIAS, Doubles in separate colors: Scarlet, rose, white and yellow, 65c per doz., $5.00 per 100, $40.00 per 1000.
BEGONIAS, Double in Choicest Mixture: 50c per doz., $4.00 per 100, $35.00 per 1000.
SUN-PROOF BEGONIA, Duke Zeppelin: $1.25 per doz. $8.00 per 100.
SUN-PROOF BEGONIA, Lafayette: $2.00 per doz., $15.00 per 100.
FRILLED BEGONIAS, in separate colors: Scarlet, white, pink and yellow, $1.00 per doz., $7.00 per 100, $60.00 per 1000.
GLOXINIAS: Red, white, blue, red with white edge, blue with white edge, are in choicest mixture. 60c per doz., $4.00 per 100, $35.00 per 1000.

For a full line of seasonable stock, see our new wholesale list, issued January 1.

HENRY A. DREER, Philadelphia, Pa.

are a gray powder which is scattered over the soil and then spaded in deeply, getting the powder well down below the surface of the soil. The action of the moisture in the soil upon the powder causes it to throw off a gas, or vapor, which thoroughly penetrates the soil, killing all insects, worms, grubs, etc., and all hibernating pests, without the slightest injury to the plants.

Entomologists in the United States are looking into the merits of these chemicals and, if they prove to be as efficient as claimed by the originators, there will no doubt be a market for much of those products on this side, as many growers are troubled by the same underground pests. The English method is not expensive and the sale of the products is said to have reached enormous proportions. H. G.

IMPORTS.

The imports of seed through the port of New York for the week ending January 16 were as follows:

Kind.	Pkgs.	Val.	Kind.	Pkgs.	Val.
Caraway	200	$ 1,843	Mustard	108	$ 709
Cardamom	16	459	Poppy	600	2,379
Clover	165	4,634	Rape	327	2,288
Grass	590	15,735	Sugar beet	1	44
Hemp	100	438	All other	..	12,423
Millet	150	399			

In the same period the imports of bulbs, trees and plants were valued at $13,832.

THE HOLLAND BULB DISTRICT.

The trade visitor can in no way see more of the bulb-growing industry of Holland, if his time is limited, than by an automobile trip from Leiden to Haarlem, the intervening country representing the center of the industry, which may now be said to reach as far north as the Dutch Sea islands, and as far south as the province of Zealand. Leaving Leiden, the route lies through Rijnsburg, a district in which tulips are chiefly cultivated; thence to Noordwijk, where not only tulips, but narcissi and hyacinths, are grown in great numbers. At Sessenheim a brief halt may be made to inspect the several nurseries growing stock for export. Afterwards the journey lies through Lisse, a center for hyacinth culture, and to Hillegom, which has developed from a small village into quite a town solely by reason of the bulb culture. From Hillegom the way leads through Heemstede to Overveen, a district in which bulbs were cultivated almost from the first, and thence to Haarlem, which is approached through what are known as the Haarlem woods or park. An international exhibition of flowering bulbs is to be held in these woods in 1910.

It is a pleasant trip, for Dutch roads are good and the ground is almost as level as a floor. Much of the land in the district traversed lies below sea level. The lighter, more sandy localities are selected for hyacinth culture, and the more loamy soils for tulips and narcissi.

Forcing Gladiolus

Gladiolus Gandavensis Hybrids

Many florists plant these in boxes, or among their carnations, in the winter. They are excellent for decorative purposes and realize good prices, either wholesale or retail. Gladioli are a good catch crop and take up but little room. The following are the best for this purpose:

America. The flowers, which are of immense size, are of the most beautiful flesh-pink color. **$4.00** per 100; **$35.00** per 1000.

Augusta. The florists' best white Gladiolus. First size bulbs, 1¾ inches and up. **$2.00** per 100; **$18.00** per 1000.
Bulbs, 1½ to 1¾ in., **$1.75** per 100; **$16.00** per 1000.

Shakespeare. White and rose. **$4.75** per 100; **$45.00** per 1000.

May. Pure white, flaked rosy crimson; the best forcer. Selected bulbs, **$1.75** per 100; **$15.00** per 1000.

Brenchleyensis (true). Fiery scarlet. Selected bulbs, **$1.50** per 100; **$13.00** per 1000. First size bulbs, **$1.25** per 100; **$10.00** per 1000.

Boddington's White and Light. Extra selected bulbs. 1¾ in. and up. **$1.50** per 100; **$14.00** per 1000.
Bulbs, 1½ to 1¾ in., **$1.25** per 100; **$10.00** per 1000.

American Hybrids. A mixture of the choicest varieties of Gladiolus in cultivation. **$1.00** per 100; **$9.00** per 1000.

ARTHUR T. BODDINGTON
SEEDSMAN
342 W. 14th St. NEW YORK CITY

FRESH SEEDS READY NOW

RAWSON'S MAMMOTH VERBENAS—The most perfect strain.

Finest Mixed	¼ oz.,	30c	oz., $1.00	Blue	¼ oz.,	30c	oz., $1.00
Pink	"	30c	" 1.00	Scarlet	"	30c	" 1.00
White	"	30c	" 1.00	Striped	"	30c	" 1.00

SALVIA SPLENDENS

Grandiflora	⅛ oz.,	25c	oz., $1.50	Lord Fauntleroy, dwarf	⅛ oz.,	75c	oz., $4.00
Compacta	"	40c	" 2.50	Zurich	"	75c	" 5.00
Bonfire	"	40c	" 2.50				

W. W. RAWSON & CO.,
5 Union Street, BOSTON, MASS.

GROWTH OF EXPRESS BUSINESS.

The wonderful growth of the express business in this country, to which florists have contributed not a little, may be shown in a very few figures, comparing the data prepared by the government in 1890 with the figures just compiled by the census bureau covering the operations of 1907, as follows:

	1907.	1890.	P. C. of increase.
No. of companies	34	18	88.9
T'l express mileage	235,903	174,059	35.5
Over railroads	216,973	160,122	35.5
Over water lines	17,796	10,882	63.5
Over stage lines	1,134	3,055	*62.9
Value of equipment and fixtures	†$9,641,443	$5,074,045	90.0
No. of employees	79,284	45,718	73.4
Expenditures	$115,033,204	$45,783,123	151.3
Receipts	128,117,176	‡	....
No. money orders issued	14,014,960	4,598,567	204.8

*Decrease. †Eleven companies, operating 636.75 miles, made no report. ‡Not reported in 1890.

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are from the most reliable sources in the world. :: ::

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Ralph M. Ward & Co.

12 West Broadway

New York

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GLADIOLI

"Bulbs that Bloom"

100 Bulbs, $1.00. ONLY one order to a person. Rare chance to get the best to try.

Write today.

B. Hammond Tracy

Cedar Acres, WENHAM, MASS.

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AMAMI O-SHIMA.

Home of the Cycas.

An island interesting to the trade is Amami O-Shima, one which for twenty years has played a large part in the florists' and seed business, even though it might not be known to most of the gardeners. The island lies about on the twenty-eighth parallel and belongs to the Liu-kiu islands, south of the main Japanese islands, in a chain of islands that leads down to Formosa. Most of these islands originated from volcanoes and are covered with high mountains, which on the isle of Tokuno Shima reach a height of 6,000 feet. On account of lying in the tropical and moderate zones, these islands have a very interesting flora. Palms, bananas, pandanus, ferns, evergreen trees, climbing plants and mosses also grow on the islands. Everything is at its best during the rainy season.

The most interesting plant to the gardeners is the Cycas revoluta, which grows all over, on the sides of mountains, in the valleys, etc., more especially in the fields as fences, and without a doubt this was the home of the Cycas revoluta and it grew wild there once upon a time. The seeds as well as the trunks form a nourishment for the inhabitants, but through civilization it got to be a money-making proposition. When the style came up in Germany to use the cycas leaves on coffins for decorating purposes, the enterprising Albert Wagner, of Leipsic-Gohlis, sometimes known as Cycas Wagner, who visited the island twenty-two or twenty-three years ago, imported

Gladiolus Bulbs

For forcing, and planting during the spring. By ordering bulbs now, you receive not only the best selection, but the advantage of the following low prices:

Gladiolus America

A few points of merit

COLOR: A beautiful, soft, flesh pink, very light and much like Enchantress Carnation, except slightly tinged with lavender, which gives it the delicate coloring of the most beautiful Lælias. Words fail to do justice in describing this grand and glorious color; it must be seen to be appreciated. PURPOSES: For florists' use, its color makes it everything to be desired; delicate, attractive and absolutely new; no other color in Gladiolus like it or one-half so beautiful. It has created a sensation in the cut flower markets, selling for more than five times the price of other varieties.

America. The best commercial pink in existence. 1st size bulbs, $4 00 per 100; $35.00 per 1000; $165.00 per 5000.

Augusta. Lovely, pure white with blue anthers. 1½ to 2½ in., $2.00 per 100; $15 per 1000; $70 per 5000.

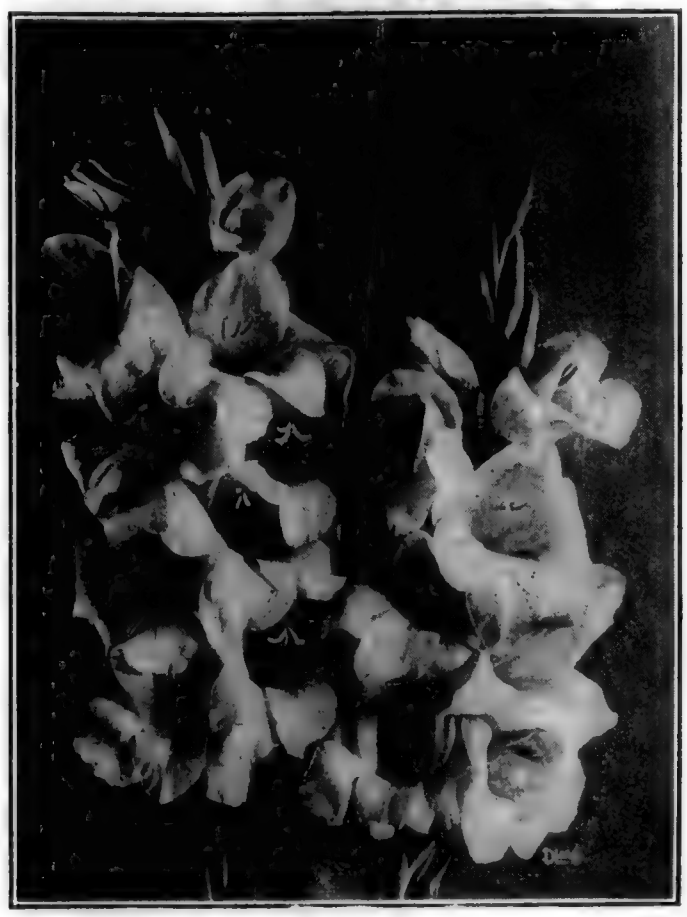
Blue Jay (Baron Hulot). Finest blue Gladiolus yet seen. It is a rich, deep color of indigo shade. The only real blue Gladiolus on the market. $10 per 100; $90.00 per 1000.

Brenchleyensis. Extra fine red variety. 1½ to 2½ in., $1.50 per 100; $12 per 1000; $50.50 per 5000.

	100	1000	5000
May. A lovely, pure white flower, finely flaked, bright rosy crimson	$ 2.00	$15.00	$70.00
Princeps. Rich crimson with very deep shadings in the throat and broad blotches on lower petals	10.00		
Salem. Fine salmon-pink, maroon blotches	6.00	40.00	

Gladiolus in Mixture

Trial Grounds Mixture	1.50	10.00	45 00
Groff's Hybrids Mixture	1.50	12.00	58.00



Gladiolus in Mixture	100	1000	5000
WHITE AND LIGHT MIXTURE	$1.50	$12.00	$58 00
Pink and Rose Mixture	1.50	12.00	58.00
Red and Scarlet Mixture	1.50	12.00	58.00
Lemoine's Extra Fine Mixture	1.00	10.00	45.00
AMERICAN HYBRIDS MIXTURE	1.00	8.00	35.00
CHILDSII MIXTURE	1.50	12.00	58.00

STUMPP & WALTER CO., 50 Barclay Street, NEW YORK

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FOR DECORATION DAY

Rawson's Flower Market Stock

is the **only ideal stock** in existence. Perfection of bloom, purity of color, the highest percentage of double blooms, long stems and **strong germination** are some of its main attributes.

NOW IS THE TIME TO SOW IT!

We can furnish the following distinct colors: Brilliant Crimson, Canary Yellow, Dark Blue, Light Blue, Blood Red, Flesh Color, Rose, Scarlet, Mixture of all Colors: ⅛ oz., 60c; 1 oz., $4.00.

Pure White (genuine true Cut and Come Again), ⅛ oz., 75c; 1 oz., $5.00.

W. W. RAWSON & CO.

5 UNION ST., BOSTON, MASS.

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We are long on a few kinds of Aster Seeds.

State the kinds and quantity you need and we will quote our best terms.

IT MAY INTEREST YOU.

CHRYSANTHEMUMS OF ALL KINDS.

Catalogue Free.

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IT PAYS TO GROW BRUNS' VALLEY

CHICAGO MARKET BRAND. Finest Valley in America.

Giving the largest number and biggest bell all the year round.
There is nothing **better** imported. $1.75 per 100; $15.00 per 100.

BERLIN SPECIAL BRAND. Fine Valley for early and spring forcing, giving good results. $1.50 per 100; $13.00 per 1000.

Hamburg Valley. Good for Easter forcing and late forcing. $11.00 per 1000; $25.00 per case of 2500.

Write for prices on large lots. Send your order and let us supply you all the year round.

FANCY CUT VALLEY ALWAYS ON HAND

H. N. BRUNS, 1407-11 W. Madison St., Chicago

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Lilium Philippinense

Have you a stock of this fine lily for next season's requirements? It has been forced in 90 days and, with proper care, the bulb is in even better condition for a second forcing. In the garden it will give you bloom in July and August, when choice flowers are at a premium. This lily bulb is not exhausted by one season's bloom, but, like the gladiolus bulb, can be of use year after year.

The bulbs we offer have been grown in America one summer and are not to be compared with freshly imported stock, which is usually very small and shriveled. We prepay transportation charges to any part of the United States.

Per dozen, $1.50; per 100, $10.00. Address

CUSHMAN GLADIOLUS CO., Sylvania, Ohio

Mention The Review when you write.

the cycas plant to Europe. The firm of J. C. Schmidt, in Erfurt, who showed a great interest in this article and who obtained it from Louis Boehmer, Yokohama, more than nineteen years ago, had me visit Japan as representative of Louis Boehmer, for the special purpose of interesting myself in the cycas plants. Therefore, in the winter of 1889 I visited this island for the first time, since which time I have paid it three more visits, each time sending large quantities of cycas plants to Schmidt at Erfurt.

How the Market Was Stocked.

Even though the price of this article was reduced on account of the large shipments to Germany, the prices of those raised in greenhouses were still too high to give them to the general public. On account of this fact they got the idea of cutting off the leaves at O-Shima, drying and pressing them and sending them to Germany, where they were again colored, so as to resemble the original. They had an enormous sale in Germany as well as other countries, being shipped from German factories. The height of the sale of the plants was reached when the German government put a duty of 250 marks on 100 kilograms (equal to $50 on 220 pounds). It was, therefore, of importance that the people interested in that industry should get as many of the

STOCK SEED

For Winter Blooming. Our strain of Double Branching Stocks is exceptionally true.
About 90 per cent Double Flowers.

In colors.....⅛-oz., 60c; oz., $4 00
Pure white.....⅛-oz., 75c; oz., 5.00

H. E. FISKE SEED CO.
Faneuil Hall Square, BOSTON, MASS.

cycas leaves in as possible before the tariff was levied and it developed a marvelous activity on the otherwise quiet island. A few people accumulated small fortunes through this industry.

On account of the European importers overbidding each other, the Japanese shippers took advantage of the situation and prices went up about 300 per cent. The natural consequence was that millions of cycas leaves got through before the tariff act took effect, so that the want in Germany was supplied for several years. The inhabitants of Amami O-Shima, who thought that this would keep up, found that there was suddenly an end to it. The big presses and sheds which were built for that purpose are idle, have been for several years, and will remain so until the trade on this article picks up again.

Lilies on Amami O-Shima.

Meanwhile, nature has provided the inhabitants with another industry and

The Northboro Dahlia and Gladiolus Gardens offer

1,500,000 Large Flowering Gladioli

in mixtures. All premium stock of blooming age.

Also 300 selected varieties of **Dahlias.** All field-grown roots. Send for list.

J. L. MOORE, - Northboro, Mass.

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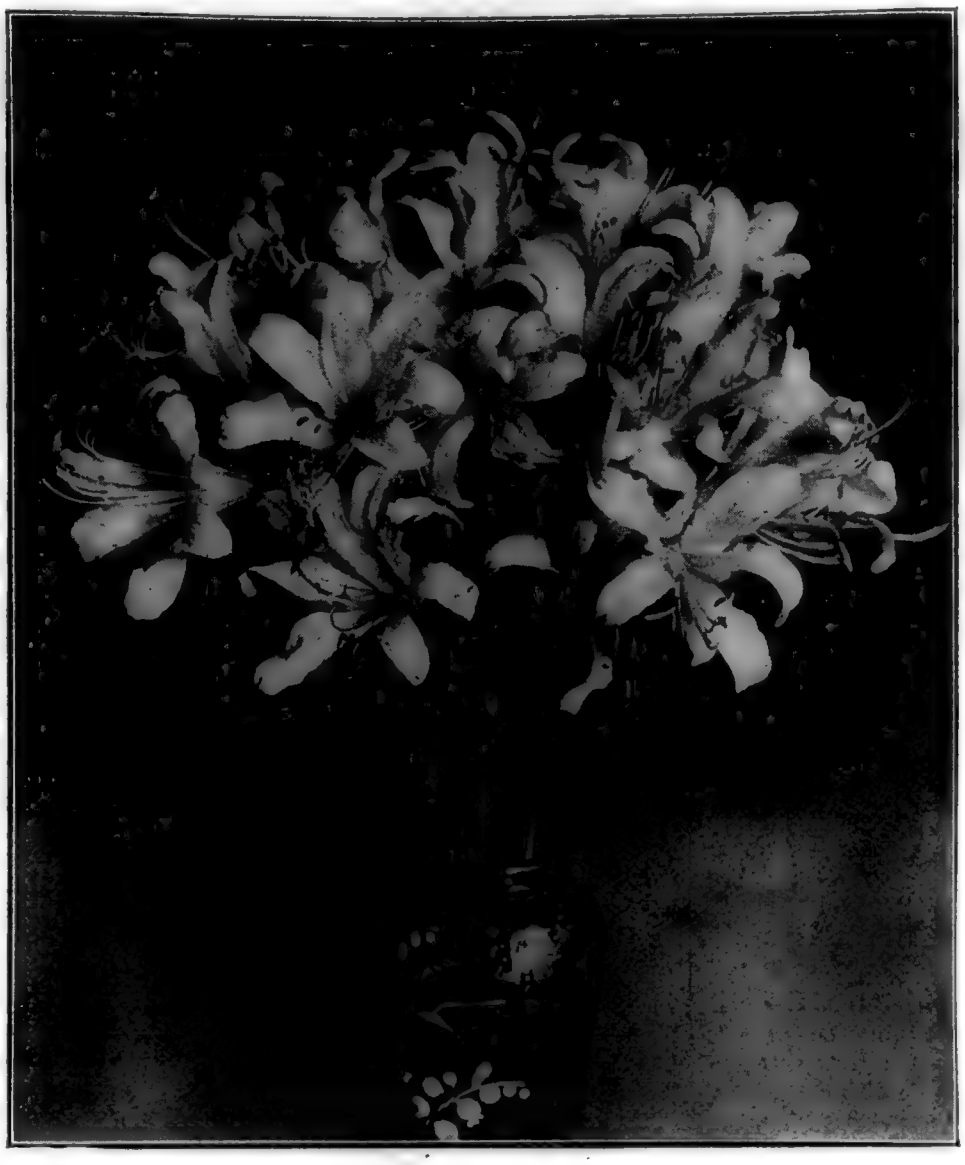
AMERICA

Is conceded to be the peer of all Gladioli,
$5.00 per 100; $40.00 per 1000.
Finest stock of named varieties in the world.
New trade list now ready.

JOHN LEWIS CHILDS, Floral Park, N. Y.

Mention The Review when you write.

it is that of growing lily bulbs, Lilium longiflorum, the Japanese "Teppo Yuri." The shipping of these bulbs, which are cultivated in greenhouses in Europe as well as America, in very large quantities, and are used by millions in America, especially during the Easter season, has from year to year gained prominence and developed a big industry in Japan, as well as in Bermuda, also the Isles of Azores. The shipments from Japan alone are from 4,000,000 to 5,000,000 of these bulbs yearly, which are raised near Yokohama and in the Province of Saitama.



Lycoris Squamigera

or Amaryllis Hallii

DESCRIPTION

LYCORIS SQUAMIGERA produces, in early spring, attractive green foliage which grows until July, when it ripens off and disappears, and one not familiar with its habits would think the bulb had died, but about a month later, as if by magic, the flower stalks spring from the ground to a height of two or three feet, developing an umbel of large and beautiful lily-shaped flowers, 3 to 4 inches across and from 8 to 12 in number, of a delicate lilac-pink shaded with clear blue. Very useful for the hardy border or among shrubbery.

35c each, $30 per 100. 8% discount for cash with order.

John Lewis Childs

Floral Park, N. Y.

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Thorburn's Seeds

Lily of the Valley PIPS

Unexcelled Hamburg or Berlin.

Tuberous Rooted Begonias.

Gloxinias.

Rosa Multiflora Nana Seed and all other flower seeds for Florists.

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GREENHOUSE GROWN

Plumosus Seed

Ready Now

1000 seeds	$ 4 00	10 000 seeds	$35.00
5000 seeds	18.75	25,000 seeds	81.25

Special prices in quantity.

Charles E. Meehan

Mt. Airy P. O., PHILADELPHIA, PA.

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Shakespeare Isaac Buchanan
Ceres Octoroon Pactole May
Yellow Mixed Groff's Hybrids
Choice Seedlings : : : : : :

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LILIUM LONGIFLORUM BULBS. Rolker's Retarders. Specially packed for us in Japan, in original cases of 250; spring or summer delivery. Address

AUGUST ROLKER & SONS, 31 Barclay St., or P. O. Box 752, NEW YORK

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WINTER FLOWERING

SWEET PEA SEED

All colors. Send for list.

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One of our customers recently wrote: "You give me the kind of service I have wanted for years. I never had better plates, and never before had them delivered on time every time."

They are shipped under three classes, namely: Lilium longiflorum eximium, L. longiflorum multiflorum, and L. longiflorum giganteum.

Through overculture, and on account of carelessness, a disease sprung up among the first two types, which caused the purchasers much annoyance, time and money. Almost fifty per cent of the bulbs went to loss through this disease, as they could not bring the plants to bloom, and we exporters naturally received lots of complaints. For years we tried to overcome this and planted in different places, but as the disease lay in the bulbs, it was of no avail until finally the government, as well as the people, came to the conclusion to gather the bulbs in their original home, where they grew wild on the hills, and plant them in neighboring lands on good soil. I can assure you that the results were very satisfactory. During the last year the first trial boxes were sent to America, about 300 to 400, and Europe, and the results which the cultivators obtained were so good that today there is a great demand for them. To be sure of the quality and to convince myself as to the amount that really were raised there, I went to the Island of Amami O-Shima, after an absence of fourteen years.

I want to state in conclusion that on account of the Island of Amami O-Shima being 800 miles south of Yokohama, the bulbs ripen there about a month sooner and that the type that is known in the market as Lilium longiflorum Formosum is also a month early, whereby the anxiety of getting the bulbs in blossom by Easter is overcome. The gardeners have profited wonderfully by this and we hope that the culture of this article will assume greater proportions.

ALFRED UNGER.

COLEUS THYRSOIDEUS.

Coleus thyrsoideus supplies a color among indoor winter-flowering plants that is far from being common. The plants are voracious feeders, and unless grown in small pots they are inclined to grow rather coarse. Confined to 4½-inch pots, and grown in a cool greenhouse until the approach of winter, the resulting plants are dwarf and stocky. Weak liquid manure will prove beneficial if applied previous to flowering. As the majority of spring-blooming plants produce light-colored flowers, we can, by the grouping of this coleus, add brightness and variety, features which at this season are doubly welcome, says a writer in the Gardeners' Magazine.

Our Aster Seed Special Catalogue

has now been mailed to our customers. If you have not received a copy we will be pleased to mail you one on request.

Vick & Hill Co,

P. O. Box 613 Rochester, N. Y

Always Mention the....

Florists' Review

When Writing Advertisers

GLADIOLI

Having finished harvesting a fine crop of bulbs, I am prepared to supply your wants in this line. I can supply the following in nice, clean stock, first and second sizes: America, Augusta, Africa, **Brenchleyensis,** Easter, Florida, Geo. Paul, Giant Pink, King Humbert, Klondyke, Marie Lemoine, May, Mme. Monneret, Mrs. Frances King, Mrs. Beecher, Nezinscott, Oriflamme, Mohonk, Pactole (Lemoinei), Taconic, "1900," and others. Also, all the colors separate or in mixture. Write for trade list.

E. E. STEWART, Rives Junction, Michigan.

Mention The Review when you write.

RELIABLE SEEDS SOW NOW

	Tr. pkt.	6 pkts.
Begonia Gracilis Luminosa	50c	$2.50
Begonia Erfordii	50c	2.50
Begonia Zangen's Bedding Queen	50c	2.50
Salvia Zurich	50c	2.50
Salvia Fireball	50c	2.50
Salvia King of the Scarlets	50c	2.50

For larger quantities special quotations. My new catalogue, a guide through Reliable Florists' Flower Seeds, is now ready and will be sent post free on application.

O. V. ZANGEN, SEEDSMAN, Hoboken, New Jersey

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BULBS

THE VERY BEST at reasonable prices. Just received a fine lot of bulbs (Dutch) in the leading varieties. Now ready for delivery. Prices on small and large quantities cheerfully given.

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PRINCE BAY, - NEW YORK

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Tel. 7313 Cortlandt

Special Price List on Bulbs

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We have 10 acres to offer for sale this spring. All 2 years old, 2 to 2½ ft. high, 8 to 12 branches, and well graded. We are booking orders daily now. $2.75 per 100; $22.50 per 1000; 500 at 1000 rate. Packing free. Cash with order.

JOHN BENNETT, Atlantic Highlands, N. J.

Mention The Review when you write.

Stocks, Cut and Come Again, assorted colors, 25c trade pkt.
Stocks, Dwarf Bouquet, ass't. colors, 25c tr. pkt.
" Snowflake, white, 50c trade pkt.
Petunia, fringed, single, mixed, 50c trade pkt.
" fringed, double, mixed, $1.00 trade pkt.
Fresh Tobacco Stems, $1.50 for 300-lb. bale
Fresh Mill Track Spawn, $6.00 per 100 lbs.

W. C. BECKERT, Seedsman,
North Side PITTSBURG, PA.

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SINGLE AND DOUBLE.

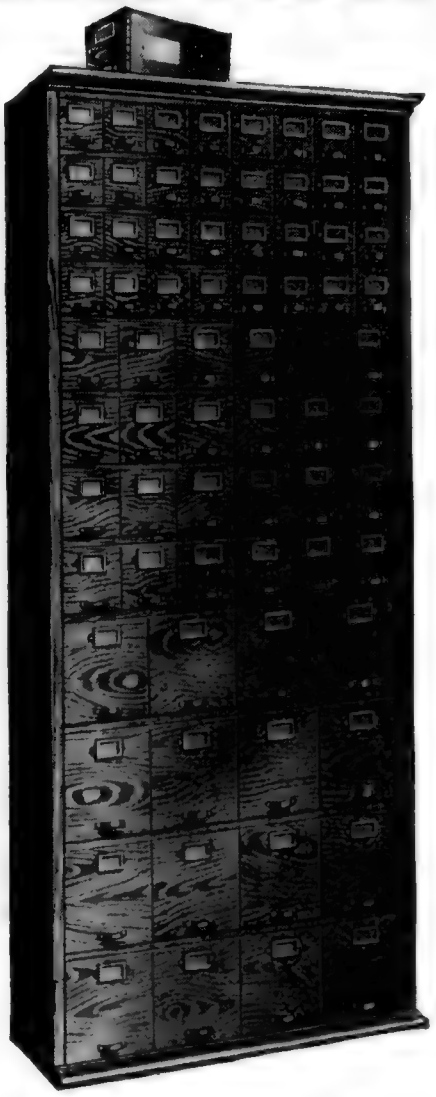
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WHOLESALE FLORIST
1402 Pine Street
ST. LOUIS, MO.
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Wholesale Cut Flower Prices.

Philadelphia, January 27.

		Per doz.
Beauty,	Specials	$6.00 to $7.50
"	Extra	4.00 to 5.00
"	Medium	2.00 to 3.00
"	Short	1.00 to 1.50
		Per 100
Killarney,	Select	$12.00 to $15.00
"	Ordinary	5.00 to 8.00
Liberty, Richmond,	Select	12.00 to 15.00
" "	Ordinary	5.00 to 8.00
Bride and Bridesmaid,	Select	10.00 to 12.00
" "	Ordinary	4.00 to 6.00
Jardine,	Select	12.00 to 15.00
"	Ordinary	4.00 to 8.00
Carnations,	Fancy	4.00 to 5.00
"	Select	2.50 to 3.00
"	Ordinary	1.50 to 2.00
Harrisii Lilies	doz., $1.25 to $1.50	
Callas	doz., $1.25 to $1.50	
Adiantum		1.00
Asparagus Plumosus,	Strings	50.00
"	Sprays, b'ch 50c	
"	Sprengeri, " 50c	
Smilax		15.00 to 20.00
Valley		3.00 to 4.00
Cattleyas	per dozen, $5.00 to $6.00	
Laelia Anceps	per doz., $5.00	
" "	Alba per doz., $6.00	
Dendrobium Formosum		40.00
Sweet Peas		.50 to 1.00
Single Violets,	Fancy	.60 to .75
Single Violets		.25 to .50
Double Violets		.75 to 1.00
Gardenias	doz., $5.00 to $6.00	
Daisies		1.50 to 2.00
Mignonette		3.00 to 4.00
Pansies		.75 to 1.00
Snapdragon		6.00 to 8.00
Paper Whites		2.00 to 3.00
Romans		1.50 to 3.00
Leucothoe sprays, $7.50 per 10,000		
Galax, green or bronze, $1.00 per 1000		
White Lilac, per bunch, 50c to $1.00		
Single Daffodils		4.00 to 5.00
Freesia		3.00 to 4.00
Tulips		4.00
Campernelles		2.00

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Attention Rose Growers

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STRONG PLANTS—ON SELECTED STOCKS
2½-in. pots, $17.50 per 100; $150.00 per 1000. March delivery on.

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WM. J. BAKER, Campernellas, Sweet Peas, Freesia
Wholesale Florist
1432 So. Penn Sq., PHILADELPHIA, PA.
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The Second Edition
—of the—
Florists' Manual
Is Now Ready
Price, $5.00 a copy, carriage charges prepaid.

Wholesale Cut Flower Prices.

St. Louis, January 27.

		Per doz.
Beauty,	Specials	$4.00 to $5.00
"	Extra	2.50 to 3.00
"	Shorts	.50 to 1.00
		Per 100
Bride and Maid,	Specials	$ 3.00 to $ 8.00
" "	No. 1	3.00 to 4.00
Ivory		5.00 to 8.00
Richmond		5.00 to 8.00
Carnot		5.00 to 8.00
Uncle John		5.00 to 8.00
Killarney		5.00 to 8.00
Carnations,	Fancy	2.50 to 3.00
"	Common	1.00 to 2.00
Adiantum		1.00 to 1.25
Asparagus Plumosus,	Strings	35.00 to 50.00
" "	Sprays	1.00 to 1.50
"	Sprengeri, "	1.00 to 3.00
Lily of the Valley		2.00 to 3.00
Smilax		12.50 to 15.00
Longiflorum		10.00 to 12.50
Violets		.35 to .50
Stevia		1.00
Callas		8.00 to 15.00
Romans		1.50 to 2.00
Paper Whites		2.00 to 2.50
Freesias		1.50 to 2.00
Tulips		2.00 to 3.00

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Galax, Brown and Green



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New Wild Southern Smilax, $6.00 per large case.

Galax, bronze and green, fresh crop, $1.00 per 1000; $7.50 per 10,000.

Leucothoe Sprays, 75c per 100.

Green Sheet Moss, $2.00 per large bag.

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Wholesale Cut Flower Prices.

Buffalo, January 27.

	Per Doz.	
Beauty, Specials		$6.00
" Fancy		4.00
" Extra		3.00
" Firsts		2.00
" Shorts	$0.75 to	1.00
	Per 100	
Bride and Maid, Extra	$10.00 to	$12.00
" " No. 1	6.00 to	10.00
" " No. 2	4.00 to	6.00
Perle	5.00 to	10.00
Carnations	2.00 to	3.00
Adiantum Cuneatum	.50 to	1.00
" Croweanum	1.00 to	1.50
Asparagus Plumosus, Strings	40.00 to	50.00
" " Sprays	1.00 to	2.00
" Sprengeri, "	1.00 to	2.00
Lily of the Valley	3.00 to	4.00
Smilax	12.00 to	15.00
Longiflorum	10.00 to	15.00
Ferns per 1000,	$1.50	
Galax per 1000,	1.50	
Violets	.75 to	1.00
Narcissi	2.00 to	3.00
Romans	2.00 to	3.00
Stevia	1.00 to	1.25
Callas	8.00 to	12.00
Peas	.60 to	1.00
Leucothoe Sprays		1.00
Mignonette	3.00 to	5.00

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S. A. Nutt, crimson; Jean Viaud, pink, and Rose Geraniums, 2¼-inch pots, $2.50 per 100.

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52 W. 28th St., New York. Tel. No. 3357 Madison Square.

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Wholesale Cut Flower Prices.

New York, January 25.

	Per 100
Beauty, Specials	$30.00 to $50.00
" Fancy	20.00 to 30.00
" Extra	15.00 to 20.00
" No. 1	6.00 to 10.00
" No. 2	2.00 to 4.00
Bride and Maid, Specials	6.00 to 8.00
" " Extra	4.00 to 6.00
" " No. 1	2.00 to 4.00
" " No. 2	1.00 to 2.00
Richmond	1.00 to 10.00
Golden Gate	1.00 to 10.00
Chatenay	2.00 to 10.00
Killarney	2.00 to 12.00
Orchids, Cattleyas	20.00 to 50.00
Gardenias	20.00 to 40.00
Carnations, Common	.75 to 1.00
" Select and Fancy	1.00 to 3.00
" Novelties	3.00 to 5.00
Adiantum Cuneatum	.25 to .75
" Croweanum	.75 to 1.00
Asparagus Plumosus, Strings	25.00 to 40.00
" " Bunches	10.00 to 20.00
" Sprengeri, Bunches	10.00 to 20.00
Smilax	6.00 to 10.00
Lilies	6.00 to 10.00
Lily of the Valley	1.00 to 3.00
Violets	.25 to .50
Daisies	1.00 to 2.00
Sweet Peas, per bunch	.04 to .12
Narcissi, per bunch	.20 to .25
Callas	6.00 to 10.00
Cypripediums	8.00 to 12.00
Roman Hyacinths	1.00 to 2.00

ENCLOSED you will find a check for the renewal of my subscription to the REVIEW. I let it run out a few weeks ago and I have missed the paper very much. I think it is the best trade paper published.—H. C. HOLMES, Morristown, N. J.

B. S. SLINN, Jr.

WHOLESALE FLORIST

55 and 57 W. 26th St., NEW YORK CITY

Telephone 3864 Madison Square

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Phone, 551 Madison Square, **NEW YORK.**

Violets, Roses, Carnations, Orchids.

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Large Supply——————Fine Stock

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BEAUTIES

Doz.	$1.00 to $5.00
	Per 100
Tea Roses	$4.00 to $8.00
Carnations	1.50 to 3.00
Violets	1.00
Paper Whites	3.00
Daffodils	4.00
Adiantum	1.00
Ferns	2.00

Extra Fancy billed accordingly.

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Vaughan & Sperry

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58-60 Wabash Ave., CHICAGO

Write for Special Prices.

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Wholesale Cut Flower Prices.

Chicago, January 27.

	Per doz.	
Beauty, Long stems		$5.00
" 30-inch stems		4.00
" 24-inch stems	$2.50 to	3.00
" 20-inch stems		2.00
" 15-inch stems		1.50
" 12-inch stems		1.25
" Short stems	.75 to	1.00
	Per 100	
Bridesmaid, Specials	$12.00 to	$15.00
" Firsts	8.00 to	10.00
" Short	5.00 to	6.00
Bride, Specials	12.00 to	15.00
" Firsts	8.00 to	10.00
" Short	5.00 to	6.00
Richmond, Specials	12.00 to	15.00
" Firsts	8.00 to	10.00
" Seconds		6.00
Golden Gate, Specials	10.00 to	12.00
" " Firsts	6.00 to	8.00
" " Short		5.00
Killarney, Specials	12.00 to	18.00
" Firsts	8.00 to	10.00
" Seconds	5.00 to	6.00
Mrs. Field	6.00 to	15.00
Kate Moulton	6.00 to	8.00
Uncle John	6.00 to	8.00
Perle	4.00 to	8.00
Chatenay	6.00 to	8.00
Carnations, Select	1.50 to	2.00
" Fancy	3.00 to	4.00
Violets, Double	.50 to	1.00
" Single	.50 to	.75
Sweet Peas	.75 to	1.50
Cattleyas ....per doz., $4.00 to $6.00		
Vandas		20.00
Easter Lilies, per doz., $1.50 to $2.00		
Callas, " " ...$1.50 to 2.00		
Valley	3.00 to	4.00
Stevia		2.00
Paper Whites		3.00
Tulips	3.00 to	5.00
Jonquils		4.00
Daffodils		4.00
Freesia	2.00 to	4.00
Asparagus Strings	50.00 to	60.00
" Sprays...bunch, 35c-75c		
" Sprengeri, bunch, 25-35c		
Ferns.....per 1000, $2.00		.20
Galax .....per 1000, $1.00 to 1.50		.15
Adiantum	.75 to	1.00
Farleyense	6.00 to	10.00
Smilax.....per doz., $1.50		10.00
Leucothoe.....per 1000, 6.50		.75
Boxwood, $7.50 per 50-lb. case.		

I WOULD not do without the REVIEW at any price. It is a clean and up-to-date paper, and gives a world of information on all work pertaining to our line.—FRANK VEITH, Woodlawn, Md.

WELCH BROS., 226 Devonshire Street, Boston

The Largest Wholesale House in America

Orchids :: American Beauties :: Gardenias :: Other Seasonable Flowers

Mention The Review when you write.

John Kruchten & Co.

Wholesale Cut Flowers

51 Wabash Ave., CHICAGO

ROSES and CARNATIONS

Our Specialties.

Mention The Review when you write.

Wm. W. Abrahamson

Florists' Purchasing Agent

For buyers of recognized standing, I will undertake to save money, as well as obtain the most satisfactory stock the entire market affords. Write me about it.

21 Wabash Ave. :: CHICAGO

Mention The Review when you write.

WIETOR BROS.

Wholesale Growers of... Cut Flowers

All telegraph and telephone orders given prompt attention.

51 Wabash Ave., CHICAGO

Mention The Review when you write.

YOU WILL FIND

All The Best Offers All The Time

—IN THE—

REVIEW'S CLASSIFIED ADVS.

J.A.BUDLONG

37-39 Randolph Street, CHICAGO.

Roses and Carnations A Specialty.....

WHOLESALE GROWER of CUT FLOWERS

Mention The Review when you write.

ZECH & MANN

Wholesale Growers and Shippers of

CUT FLOWERS

51 Wabash Ave., Chicago

Room 218. L. D. Phone 3284 Central.

Mention The Review when you write

UNITED STATES CUT FLOWER CO

Wholesale Florists

ELMIRA, NEW YORK

Mention The Review when you write.

MUSKOGEE CARNATION CO.

Muskogee, Oklahoma

Largest Growers of

CARNATIONS and ROSES

in the State; also of Boston, Whitmani and Scottii Ferns. Trial order will convince.

C. E. TAUBE, Manager.

Mention The Review when you write.

Rice Brothers

115 N. 6th Street, MINNEAPOLIS, MINN.

WHOLESALE FLORISTS AND SUPPLIES.

CUT FLOWERS received twice daily, and can fill your orders to your satisfaction. A complete line of Hardy Greens—WILD SMILAX, BOXWOOD, HARDY FANCY FERNS, GALAX LEAVES, etc.

Write for quotations on large quantities.

Mention The Review when you write

THE BENTHEY-COATSWORTH CO.

35 RANDOLPH ST. WHOLESALE FLORISTS CHICAGO.

PITTSBURG CUT FLOWER CO., Ltd.

The Wholesale Florists of Pittsburg
222 Oliver Avenue

BEAUTIES
VIOLETS
CARNATIONS

ROSES
SWEET PEAS
DAISIES

LILIES
VALLEY
BULBOUS STOCK

ORCHIDS
STEVIA

Mention The Review when you write.

American Beauties

Valley, Violets, Seasonable Flowers

GEORGE B. HART

Wholesale Florist

24 Stone St., ROCHESTER, N. Y.

Mention The Review when you write.

ASPARAGUS SEED

Plumosus Nanus, 1000 at $3.50; 5000 at $3.25; 10,000 at $3.00. Write for price on larger quantity. **Sprengeri seed,** 75c per 1000.

2000 3-in. **Plumosus,** at 4c.

THE FLORISTS' EXCHANGE,

Franklin and St. Paul Sts., BALTIMORE, MD.

Mention The Review when you write.

Leedle Rosary

Wholesale Growers of

Cut Flowers

Springfield, Ohio

THE PIKE'S PEAK FLORAL CO.

Exclusively Wholesale

COLORADO SPRINGS, COLO.

Mention The Review when you write.

Wholesale Cut Flower Prices.

Boston, January 27.

	Per 100
Beauty, Specials	$35.00 to $50.00
" Extra	20.00 to 30.00
" Short Stems	6.00 to 15.00
Bride and Maid, Specials	8.00 to 10.00
" " Select	4.00 to 5.00
" " Seconds	2.00 to 3.00
Chatenay	2.00 to 12.00
Killarney	4.00 to 15.00
Liberty, Richmond	3.00 to 20.00
Mrs. Jardine	3.00 to 12.00
My Maryland	3.00 to 12.00
Carnations, Special	3.00 to 4.00
" Select	2.00 to 2.50
" Ordinary	1.00 to 1.50
Cattleyas	40.00
Lily of the Valley	2.00 to 3.00
Asparagus Plumosus, Strings	30.00 to 50.00
" " Sprays, bunches	25.00 to 50.00
" Sprengeri, bunches	25.00 to 50.00
Adiantum	.50 to 1.00
Smilax	10.00 to 12.50
Lilies	8.00 to 10.00
Gardenias	20.00 to 25.00
Violets	.50 to .75
Sweet Peas	.25 to 1.00
Paper Whites, Romans	1.00 to 2.00
Mignonette	3.00 to 6.00
Antirrhinum	2.00 to 4.00
Cypripediums	8.00 to 10.00
Stevia per bunch	.15 to .25
Trumpet Narcissus	2.00 to 3.00
Freesia	3.00 to 4.00
Tulips	2.00 to 3.00
Callas	8.00 to 10.00

SOMERSWORTH, N. H.—G. S. Ramsburg is rebuilding his greenhouses, which were recently burned. They will be heated with steam.

GARRETTSVILLE, O.—C. S. Tinker says that sales have been good during the last year, and the quantity of flowers grown for 1909 is greater than ever.

Wholesale Cut Flower Prices.

Pittsburg, January 27.

	Per doz.
Beauty, Specials	$5.00 to $6.00
" Fancy	4.00
" Medium	2.00 to 3.00
	Per 100
Bride and Bridesmaid, Fancy	$10.00 to $12.00
" " Medium	6.00 to 8.00
" " Short	3.00
Richmond	8.00 to 15.00
Killarney	6.00 to 12.00
Carnations	1.50 to 3.00
Adiantum	1.00 to 1.50
Smilax	12.50 to 15.00
Valley	3.00 to 4.00
Lilies	12.00
Paper Whites	3.00
Sweet Peas	.75 to 1.25
Cattleyas	75.00
Violets	.50 to 1.00
Freesias	4.00
Tulips	3.00 to 4.00

Cincinnati, January 27.

	Per 100
Beauty, Extra	$25.00 to $40.00
" No. 1	15.00 to 20.00
" Shorts	8.00 to 12.00
Bride and Maid, Extra	8.00
" " No. 1	5.00
" " No. 2	3.00
Golden Gate	3.00 to 8.00
Liberty	4.00 to 12.00
Meteor	3.00 to 10.00
Carnations	2.00 to 5.00
Asparagus Plumosus, Strings	35.00 to 50.00
" " Sprays	2.00 to 4.00
" Sprengeri, "	2.00 to 3.00
Lilium Harrisii	10.00 to 15.00
Smilax	10.00 to 15.00
Lily of the Valley	3.00 to 4.00
Adiantum	.75 to 1.00
Callas	8.00 to 12.50
Baby Primroses	.35 to .50
Violets	.50 to 1.00
Narcissi	2.00 to 3.00
Romans	2.00 to 3.00
Sweet Peas	.50 to 1.00

Milwaukee, January 27.

	Per 100
Beauty, Long	$25.00
" Medium	$15.00 to 20.00
" Short	8.00 to 12.00
Bride and Bridesmaid	4.00 to 8.00
Golden Gate, Chatenay	4.00 to 8.00
Richmond	4.00 to 8.00
Perle	4.00 to 6.00
Carnations	2.00 to 5.00
Valley	3.00
Asparagus Plumosus, Strings	50.00
" " Sprays	2.00
" Sprengeri, "	2.00
Smilax	15.00
Adiantum	1.00
Lilies, per doz., $1.50	
Sweet Peas	1.00
Violets	.75 to 1.00
Stevia	1.00 to 1.50
Callas	12.50

THE NEW SEASON IS NOW AT HAND

You can get your share of the good business which will soon be going on by having your advertisement appear regularly in

THE WEEKLY FLORISTS' REVIEW

NOW IS THE TIME TO

BEGIN!

J. B. Murdoch & Co.

714 Penn Ave., Pittsburg, Pa.

All Seasonable Flowers

Pittsburg Florists' Exchange

15 DIAMOND SQUARE

217-223 DIAMOND STREET

AMERICAN BEAUTIES The Finest in This Market

C. E. CRITCHELL

Wholesale Commission Florist

Cut Flowers and Florists' Supplies

Consignments Solicited

WIRE GOODS OF ALL KINDS

Write for price list

34-36 East Third St., CINCINNATI, OHIO

Mention The Review when you write.

The J. M. McCullough's Sons Co.

WHOLESALE COMMISSION FLORISTS

CONSIGNMENTS SOLICITED

Special attention given to shipping orders. Jobbers of Florists' Supplies, Seeds and Bulbs. - - Price lists on application.

Phone Main 584. 316 Walnut St. Cincinnati, O.

Mention The Review when you write.

ROSES and CARNATIONS

FANCY FERNS AND GALAX—High-grade Stock

ORDERS FILLED SATISFACTORILY

Detroit Cut Flower Supply House

Wholesale Commission Florist. H. V. Pearce, Prop.

6 Adams Ave. West, Detroit, Mich.

Home Phone 164. Bell, Main 974

Mention The Review when you write.

The Munk Floral Co.

Wholesale Growers of

Cut Flowers

Columbus, :: Ohio

Mention The Review when you write

J. KOPELMAN & CO.

Wholesale Dealers in

Cut Flowers and Florists' Supplies

EVERGREEN AND FERN LEAVES OF ALL KINDS

21 Washington Street, PROVIDENCE, R. I.

Telephone Connection.

Mention The Review when you write.

The McCallum Co.

Wholesale CUT FLOWERS

and Florists' Supply House

Headquarters in Western Pennsylvania for Growers

937 Liberty Ave., PITTSBURG, PA.

LEADING RETAIL FLORISTS

The retail florists whose cards appear on the four pages carrying this head, are prepared to fill orders from other florists for local delivery on the usual basis. If you wish to be represented under this heading, now is the time to place your order.

Alexander McConnell

571 Fifth Avenue, Windsor Arcade **NEW YORK CITY**

Telegraph orders forwarded to any part of the United States, Canada, and all principal cities of Europe. Orders transferred or intrusted by the trade to our selection for delivery on steamships or elsewhere receive special attention.

Telephone Calls: 340 and 341 38th Street Cable Address: ALEXCONNELL Western Union Code

Orders by Wire Receive Prompt and Careful Execution

J. Newman & Sons

Corporation

24 Tremont St., BOSTON

Theater, Steamer and Funeral Flowers Our Specialty

We can refer to leading florists in all principal cities. Established 1870.

FRED EHRET

WHOLESALE AND RETAIL FLORIST

1407 Fairmount Ave. and 702 N. Broad St.,

PHILADELPHIA

Orders for Philadelphia and surrounding country carefully filled on short notice.

ORDERS FOR

Louisville, Kentucky

Solicited by

M. D. REIMERS Successor to Chas. W. Reimers

Established 1880. 329 Fourth Ave.

The Anderson Floral Co.

ANDERSON

533 Marshall Ave., SOUTH CAROLINA

Leading Florists on the Western Slope

GRAND FLORAL CO., Grand Junction, Colo.

Floral Designs a Specialty

MICHIGAN Orders will be carefully cared for by

HENRY SMITH

Wholesale and Retail Florist of GRAND RAPIDS

Minneapolis Floral Co., Wholesale and Retail Florists

MINNEAPOLIS, MINN.

Funeral designs on short notice. One of the largest establishments west of Chicago.

Wholesale and retail orders for Cut Flowers, Funeral Designs, etc., by telegraph will receive prompt attention at....

IRA G. MARVIN'S, Wilkes-Barre, Pa.

Orders for MINNESOTA or the Northwest will be properly executed by

AUG. S. SWANSON, St. Paul, Minn.

Joy Floral Co.

610 CHURCH STREET

NASHVILLE, TENN.

ALL IOWA

orders given careful attention

IOWA FLORAL CO., DES MOINES, IA.

Iowa Seed Co., Proprietors

Always mention the Florists' Review when writing advertisers.

Rock's Flowers Kansas City

Wm. L. Rock Flower Co.

Kansas City, Mo.

1116 Walnut Street

Bell Telephone 213 Grand

Will carefully execute orders for Kansas City and any town in Missouri or Kansas.

W. A. Hammond

RICHMOND, VA.

Prompt shipment to all points in Virginia, North Carolina and other states

200,000 feet of glass to Cut Flowers

DETROIT.

The Market.

Business was quiet last week, as compared with the previous week. There is little doing in the social line, and we could stand a little more funeral work.

Stock on the market is good. Roses, which have been scarce lately, are coming in more plentifully, with the outlook for a still better crop in a week or two. There is a good supply of carnations arriving several times daily and meeting with a fairly good demand.

Bulbous stock is coming in larger quantities as the season advances. So far we have tulips, jonquils, Romans and narcissi.

Various Notes.

While in Cincinnati recently, William Dilger had a mishap which will interfere with his getting about for some time. He fell and injured his knee in such a way that he has been compelled to keep it in a plaster cast.

John Bregger, of the Michigan Cut Flower Exchange, has been laid up for some time with the grippe.

On the evening of February 1, D. S. Kimball will favor the club members with a paper entitled "Scales and Insects Affecting Trees and Shrubs."

H. S.

ST. PAUL.

The Market.

The first part of the month was cold, so that trade suffered. The last few days have been wet and sloppy, so that shoppers were not out. Added to this must be noted the entire absence of nearly all society functions, and we have some reasons for light trade. However, the demand has kept ahead of the supply, so that prices have been well main-

Established in 1587

Wittbold FLORIST

1657-1659 Buckingham Place

L. D. Phone 558 Lake View CHICAGO

Send us your retail orders. We have the best facilities in the city.

Canada's Florist

Dunlop's

96 Yonge St., TORONTO

M. A. Bowe

IN HEART OF NEW YORK CITY

Phone 2270 38th St. 1294 Broadway, N. Y.

Our Motto—THE GOLDEN RULE

The Livingston Seed Co.

FLORISTS

COVER ALL OHIO POINTS

114 N. High St., COLUMBUS, OHIO

FRED C. WEBER

4326-4328 Olive Street

ST. LOUIS, MO.

Will carefully execute orders for St. Louis and other towns in Missouri and Illinois.

(Established 1873.)

TEXAS Dallas Floral Co.

DALLAS

Everything grown here fresh every day.

LEADING RETAIL FLORISTS

The retail florists whose cards appear on the four pages carrying this head, are prepared to fill orders from other florists for local delivery on the usual basis. If you wish to be represented under this heading, now is the time to place your order.

S. Masur Telephone 334 Main
236 Fulton St., Brooklyn, N.Y.

LINCOLN, NEB. CHAPIN BROS. Retail Florists
Flowers for all occasions, from cradle to grave.

E. O. LOVELL GRAND FORKS
will give prompt attention to all orders for delivery in North Dakota

GALVESTON, TEX.
MRS. M. A. HANSEN
Y. M. C. A. BUILDING

GENY BROS. Choice Cut Flowers and Floral Designs
712 Church St., Nashville, Tenn.

TERRE HAUTE, IND.
JOHN G. HEINL & SON,
139 South 7th Street

Mrs. M. E. Hollcraft
807 Kansas Ave., TOPEKA, KAN.

BERTERMANN BROS. CO.
LEADING FLORISTS
241 Massachusetts Ave., Indianapolis, Ind.

DRUMM SEED and FLORAL CO.
507 Houston St., FORT WORTH, TEX.
Headquarters for Cut Flowers and Funeral Designs

EYRES FLOWERS OR DESIGN WORK
Delivered in Albany and vicinity on telegraphic order
11 North Pearl St., • • ALBANY, N. Y.

Spokane Florist Co.
SPOKANE, WASH. Up-To-Date Florists

Minneapolis, Minn. LEADING FLORISTS
SWANSON'S, 618 Nicollet Ave.

A. C. BROWN, SPRINGFIELD, ILL.
LARGE GREENHOUSES

Louisville, Ky.
JACOB SCHULZ, 550 So. Fourth Ave.

J. J. BENEKE
1216 Olive St., ST. LOUIS, MO

A HALF-INCH ADVERTISEMENT
here will keep your name and facilities before the whole trade at a cost of only 35c per week on a yearly order.

CLEVELAND
The J. M. Gasser Company
EUCLID AVENUE
We ship to all points in Ohio.
The best of everything in cut flowers.

WELLESLEY COLLEGE
Dana Hall, Walnut Hill and Rockridge Hall Schools. TAILBY, Wellesley, Mass.
Long Distance Tel., Wellesley 44-1, 44-2, 44-3.

MOBILE, ALABAMA
The Minge Floral Co.

THE NEWBURYS, Mitchell, S. D.
40,000 feet of Commercial Cut Flowers. Your orders will be promptly and properly executed in South Dakota, North Dakota, Iowa and Minn.

tained. Violets are the only article equal to the demand. The quality is good and top notch prices of $1 per hundred have been obtained by the growers.

Club Meeting.

The meeting of the State Florists' Association was held in the new hall, 510 Snelling avenue, January 19. The attendance was fairly good. The entertainment committee reported arrangements for a dance and card party to be given in U. C. T. hall February 15. A grand, good time is assured to all and every one in the trade is expected to be present.

The premium list for the state fair was adopted as reported and the committee instructed to present it to the board of managers with the request that they accept it and also appoint a special superintendent for the floricultural division.

O. J. Olson read an interesting paper on "The Retailers' Profit in Flowers," which was discussed and commended by several.

As visitors we had Arnold Ringier and Alex Henderson, salesmen for Chicago seed houses, and Mr. Jansen, of Keur & Sons, Hillegom, Holland.

The executive committee was asked to report at the next meeting on the advisability of holding a flower show in the Twin Cities next fall.

The judges awarded prizes as follows: Certificates of merit to Carl Haugen, for double cyclamen scoring 85 points; to Aug. Swanson, for Lilac Marie Legray scoring 80 points; to Louis Boeglin, for Primula Sinensis scoring 85 points; to E. Nagel & Son, on Winsor carnations scoring 85 points. Honorable mention to Louis Boeglin, on Primula Kewensis scoring 75 points; to E. Nagel & Son, on lily of the valley scoring 75 points.

Various Notes.

After a two months' trial, Will Bros. have discontinued the flower stand in a

Newman Floral Co.
(Established 1870)
202 Fifth Ave. and Madison Square, New York City
Flowers for Steamer Sailings

ST. LOUIS, MO.
Flowers delivered in City or State on Short Notice
F. H. WEBER
BOYLE AND MARYLAND AVENUES
Both Long Distance Phones.

JULIUS BAER
138-140 E. Fourth St.
Long Distance Phone
Cincinnati, Ohio.

Young & Nugent
42 W. 28th St., New York
We are in the theater district and also have exceptional facilities for delivering flowers on outgoing steamers. Wire us your orders; they will receive prompt and careful attention.

WILSON
DELIVERS ANYWHERE
Brooklyn New Jersey New York Long Island
Trade orders well cared for from all parts of the country, and delivered at Theater, Hotel, Steamer or Residence. Address
Fulton St. and Greene Ave., BROOKLYN, N. Y.
Telephones, Prospect 2840 and 4075

WILLIAM J. SMYTH
FLORIST Cor. Michigan Ave. and 31st St., Chicago
We ship to all points in Illinois and Iowa
PHONES:
Douglas 744, Douglas 523, Douglas 740

C. C. POLLWORTH CO.
WHOLESALE FLORISTS
Milwaukee, Wis.
Will Take Proper Care of Your Orders in WISCONSIN

B. SCHROETER
59 Broadway
DETROIT
MICHIGAN

S. B. STEWART
119 No. 16th St., OMAHA, NEB

A HALF-INCH ADVERTISEMENT
here will keep your name and facilities before the whole trade at a cost of only 35c per week on a yearly order.

LEADING RETAIL FLORISTS

The retail florists whose cards appear on the four pages carrying this head, are prepared to fill orders from other florists for local delivery on the usual basis. If you wish to be represented under this heading, now is the time to place your order.

"Where Quality is Paramount."

Ellison Floral Co

Both Phones. 4511-13 Olive St., ST. LOUIS

SAMUEL MURRAY

....FLORIST....

1017 Broadway, KANSAS CITY, MO.

Write, Telephone or Telegraph.

All orders given prompt attention.

Geo. M. Kellogg

Wholesale and Retail Florist

906 Grand Ave., KANSAS CITY, MO.

All Kinds of CUT FLOWERS

in their season. Also Rose and Carnation plants n season. Greenhouse at Pleasant Hill, Mo.

Your Orders for ATLANTIC CITY, N. J., will be carefully filled by

Jaeger & Berke

1505 Pacific Ave.

Write, Wire or Phone Your Orders to

YOUNG'S

1406 Olive St., ST. LOUIS, MO.

Regular discount allowed on all orders, either Plants or Cut Flowers

Phones: Bell, Main 2806; Kinloch, Central 4981

J. W. WOLFSKILL

FLORIST

Telegraph Orders a Specialty.

218 W. 4th St., LOS ANGELES, CAL.

The Cleveland Cut Flower Co.

CLEVELAND, OHIO

Will fill your orders for Designs or Cut Flowers in Northern Ohio

GEO. C. SHAFFER, Florist

Phone 2416 Main. 14th and Eye Sts., N. W.

WASHINGTON, D. C.

Cut Flowers for all Occasions

GEO. A. HEINL, LEADING FLORIST, TOLEDO, OHIO

All orders promptly executed.

PORTLAND, OREGON

CLARKE BROS., 289 Morrison St.

Always mention the Florists' Review when writing advertisers.

GEO. C. BAKER, Florist

206 E. Park Ave., San Antonio, Texas

J. F. AMMANN Long Distance Phones

Edwardsville, Ill. Alton, Ill.

leading department store and the familiar face of T. Comandros, who formerly conducted the department, is again seen there. W. Topel, who was manager for Will Bros., has gone back to R. A. Latham, Minneapolis.

Visitors during the week were A. N. Kinsman, of Austin; G. A. Clausen, of Albert Lea.

Our Pastimes.

The Minneapolis and St. Paul bowlers will play a match at Minneapolis this week.

A few of the St. Paul boys got together January 23 for practice, with the following result:

Player—	1st	2d	3d	4th	Av.
Dill	140	159	162	152	153
Dysinger	184	101	89	171	136
Olson	125	183	157	174	160
Hansen	133	120	152	118	131
Haugen	..	108	143	141	131
F. Topel	103	101	101	100	101
Gustafson	92	138	93	123	111
Puvogel	160	124	158	134	144
Strehlow	..	..	101	101	101

X. Y. Z.

NEWTON HIGHLANDS, MASS.—P. J. Melia has had a particularly good trade during the fall and winter. The season, so far, has been one of the best in his experience.

KINDLY continue my gladiolus advertisement. I am getting returns from all parts of the United States, east, west, north and south, and even from Japan. —E. E. STEWART, Rives Junction, Mich.

STEAMER SAILINGS.

Bulletin a few of these steamer sailings in your window, with the information that you have facilities for delivering bon voyage tokens on board any outgoing boat, or funeral, or other flowers anywhere on short notice:

Steamer—	From—	To—	Sails.
Baltic	New York	Liverpool	Jan. 30
K. Albert	New York	Genoa	Jan. 30
Romanic	New York	Egypt	Jan. 30
K. Wm. II	New York	Bremen	Feb. 2
Mauretania	New York	Liverpool	Feb. 3
Adriatic	New York	S'hampton	Feb. 3
Kroonland	New York	Antwerp	Feb. 3
Neckar	New York	Bremen	Feb. 4
Pannonia	New York	Egypt	Feb. 4
Kaiserin	New York	Hamburg	Feb. 6
Nile	New York	Barbados	Feb. 6
Ivernia	Boston	Liverpool	Feb. 9
Campania	New York	Liverpool	Feb. 10
Majestic	New York	S'hampton	Feb. 10
K. Kurfuerst	New York	Genoa	Feb. 11
Celtic	New York	Liverpool	Feb. 13
Barbarossa	New York	Genoa	Feb. 13
Canopic	New York	Egypt	Feb. 13
Cecilie	New York	Bremen	Feb. 16
Lusitania	New York	Liverpool	Feb. 17
Oceanic	New York	S'hampton	Feb. 17
Cymric	Boston	Liverpool	Feb. 17
Caronia	New York	Egypt	Feb. 18
Cedric	New York	Egypt	Feb. 20
Clyde	New York	Barbados	Feb. 20
Saxonia	Boston	Liverpool	Feb. 23
Friedrich Wm.	New York	Bremen	Feb. 23
Mauretania	New York	Liverpool	Feb. 24
Teutonic	New York	S'hampton	Feb. 24
Baltic	New York	Liverpool	Feb. 27
K. Luise	New York	Genoa	Feb. 27
Cretic	New York	Egypt	Feb. 27
K. Wm. II	New York	Bremen	Mar. 2
Campania	New York	Liverpool	Mar. 3
Adriatic	New York	S'hampton	Mar. 3

ATLANTIC CITY

Hoffmeir Flower Shop

Arcade - Marlborough - Blenheim

Also

Broadway and 83d Street,

NEW YORK CITY

We know what you want. Send us your orders.

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CARROLLTON, MO.—An accident at the greenhouses of Kennedy & Farnham, January 7, put the heating apparatus out of business. The use of stoves, hurriedly set up, saved the stock from freezing.

NEWARK, O.—Kent Bros. have opened a flower store at 20 West Church street, with Miss Lorena Kent in charge.

Washington, D. C.
F. H. KRAMER
We grow our own flowers
916 F ST., N. W.

Coombs LEADING FLORIST Hartford, Conn.
Orders solicited for all parts of Connecticut.

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Out-of-town orders for delivery in New York, carefully and promptly filled at reasonable rates

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W. J. PALMER & SON, 304 Main St.

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Wholesale Dealers in
FLORIST SUPPLIES and Cut Flowers
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Mention The Review when you write

PACIFIC COAST.

Echo, Ore.—Frank Skinner has purchased five acres of land just across the river from Echo and will build an up-to-date range of greenhouses.

Portland, Ore.—Fire caused by an overheated furnace recently damaged the hothouse of Milton W. Smith at 826 Hood street to the extent of $100. A large number of plants were killed by the extreme heat.

SAN FRANCISCO.

The Market.

Another week of continual raining, and everyone is beginning to wonder when it will stop. We have not had a glimpse of the sun for two weeks in this neighborhood, and yet it is not cold. The lowest temperature during the month has been 50 degrees. We should have an avalanche of flowers if we were treated to a little of old Sol's rays in addition to the excessive, warm rains we have had, but it is just as well as it is, for business is so slow at present that there would be absolutely no chance to use additional stock.

There is rather a scarcity of fancy roses, but the list of deficiencies ends here, for with everything else we are most abundantly supplied. Never have violets been more plentiful, or of finer quality or lower figure than at present. From $2 to $4 per hundred bunches gives a good idea of their value. Carnations cost the stores from $2 to $3 per hundred.

Valley and Roman hyacinths move slowly; so, also, does L. longiflorum. Daffodils of the earlier varieties sell well. They wholesale at from $3 to $4 per hundred, but will be cheaper in a few days. Freesias have made their appearance and sell well.

Outside mums are almost at the end of their season, although some good late whites are being brought into town. Inside mums, with the exception of a few beds of Appleton, are down and out for the season. Wild ferns of various kinds have made their appearance and help out wonderfully, as the overworked supply of maidenhair and Asparagus plumosus was showing the effects of a hard winter.

Various Notes.

John McLaren, of Golden Gate Park, has issued a neat volume, entitled "Gardening in California," which has received much favorable comment in the book reviews.

The San Francisco Morning Call, in its issue of January 17, devoted considerable space to the seed and plant industry in California.

George S. May has returned from a tour of the southern counties.

S. A. Barrett, of Berkeley, Cal., has returned from a trip to South America.

Domoto Bros., of Elmhurst, are cut-

500,000 Carnation Cuttings

Largest stock of up-to-date varieties ever grown in Loomis. Remember, we grow plants only for the cuttings. You get the entire strength of the plant in our cuttings. We also have cuttings from soil for spring delivery.

The following varieties now ready for delivery.

PINK	Per 100	1000
Winsor	$3.00	$25.00
Rose-Pink Enchantress	2.50	20.00
Nelson Fisher	2.00	15.00
Enchantress	2.00	15.00
Mrs. Lawson	1.50	10.00
SCARLET		
Beacon	3.50	30.00
Robert Craig	2.25	17.50
Victory	2.25	17.50
Estelle	2.00	15.00
Red Lawson	1.50	10.00

WHITE	Per 100	1000
White Enchantress	$3.50	$30.00
White Perfection	2.50	20.00
Gov. Wolcott	1.50	10.00
Flora Hill	1.50	10.00
CRIMSON		
Harlowarden	1.75	12.50
VARIEGATED		
Lawson	2.00	15.00
Prosperity	1.75	12.50
YELLOW		
Eldorado	1.50	10.00

25 cuttings at 100 rate; 250 cuttings at 1000 rate. Unrooted cuttings at half price.

All express charges prepaid by us. Cuttings are free from disease and well rooted. Satisfaction guaranteed. 5 per cent discount on orders with cash or will ship C. O. D. Examination allowed in either case and plants returned at our expense if not satisfactory.

STRAWBERRY PLANTS (Dollar variety), best shipping berry in the world, $5.00 per 1000, f. o. b. Loomis.

Loomis Carnation Company
D. F. RODDAN & SON, Proprietors.
LOOMIS, CAL.

Mention The Review when you write.

ROOTED CARNATION CUTTINGS

We are Pacific Coast Headquarters for Quantity and Quality

The old saying, "If at first you don't succeed, try, try again," will cut no figure with you if you order your plants from us, because your plants WILL grow. Plants now ready.

PINK	Per 100	1000
Winsor	$3.00	$25.00
R. P. Enchantress	2.00	16.00
Enchantress	1.75	15.00
Mrs. T. W. Lawson	1.25	10.00
CRIMSON		
Harlowarden	1.40	12.00
Variegated Lawson	1.75	15.00
YELLOW		
Eldorado	1.50	12.00

RED	Per 100	1000
Estelle	$1.75	$15.00
Red Lawson	1.60	14.00
WHITE		
White Enchantress	3.00	25.00
Gov. Wolcott	1.25	10.00
White Lawson	1.60	14.00
Queen Louise	1.25	10.00
Boston Market	1.25	10.00
Flora Hill	1.25	10.00

25 at 100 rates; 250 at 1000 rates. 5% discount for cash, or will ship C. O. D. Express prepaid at above prices.

BASSETT'S FLORAL GARDENS :: Loomis, Cal.

Mention The Review when you write.

Azalea Indica, from 6-in. pots, $4.50 per 12.
Azalea Mollis, from 6-in. pots, $4.50 per 12.
Camellias, Alba Plena, balled, 18 to 24-in., 65c ea.; $7.50 per 12. **Camellias,** Chandleri Elegans, balled, 18 to 24-in., 65c ea.; $7.50 per 12. **Camellias,** assorted double varieties, balled, 18 to 24-in., 50c ea.; $5.50 per 12.
Erica, Blanda, Hyalina, Persoluta Alba, Wilmoreana, from 5-in. pots, with flower buds, $4.50 per 12; $32.00 per 100.
Erica, Cinerea, Carnea, Fagans, Hyalina, Mediterranea, Triumphans, Persoluta Alba, Wilmoreana, from 4-in. pots, $2.00 per 12; $15.00 per 100.

Send for catalog.

F. Ludemann
Pacific Nurseries
3041 Baker St., San Francisco, Cal.
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RAHN & HERBERT
WHOLESALE GROWERS
Portland, Ore., Mt. Tabor P. O.
Carnations, Mums, rooted cuttings.
Geraniums, Bedding Plants, 2½-in. pots.
Boston Ferns, in all varieties, young plants.
Prices on application.
Mention The Review when you write.

20,000 SHASTA DAISIES

Alaska, California and Westralia, field-grown from divisions of Mr. L. Burbank's original stock, not seedlings, extra strong divisions.

	Per 100	1000
5 shoots or more	$2.50	$24.00
3 to 4 shoots	2.00	19.00
1 to 2 shoots	1.25	11.00

Cyclamen Persicum Giganteum

Fine plants, large flowers from named varieties, 800 4-in. ready now, $10.00 per 100; 3000 3-in., ready now, $7.00 per 100.

Seeds of Shasta Daisy—Alaska, California and Westralia, 1000 seeds, 50c; oz., $2.00 net.
Pentstemon Hybridus Grandiflorus, new, largest flowers, in great variety of colors, the best of all Pentstemons, pkt., 25c; oz., $1.50.

List of other seeds. Cash, please.

FRED GROHE, Santa Rosa, Cal.
Mention The Review when you write.

SIDEWALK TREES

in large quantities. Do you wish fine trees? Send us your order for Camphor trees. They are
STRAIGHT LIKE A CANDLE
and will be admired by your customers. Balled, 4 to 5 ft., 80c; 5 to 6 ft., $1.00; 6 to 7 ft., $1.25.

EXOTIC NURSERIES, Santa Barbara, Cal.

ting some fine late yellow mums of the Appleton variety.

H. Hayashi, of Alameda, Cal., has recovered from a severe illness of several weeks' duration.

A new Japanese firm has opened a retail store at the corner of Nineteenth street and San Pablo avenue, Oakland.

The commercial possibilities of the eucalyptus will be the subject of special demonstration to the farmers of the third university train, which leaves for a tour of the San Joaquin valley January 26. A large number of the 200 different varieties will be taken in the train and the uses and advantages of each will be shown and explained to all interested farmers in the valley. G.

Vegetable Forcing.

VEGETABLE MARKETS.

CHICAGO, Jan. 26.—Cucumbers, 75c to $1.75 doz.; lettuce, 32½c box; radishes, 10c to 25c doz. bunches; mushrooms, 35c to 40c lb.

BOSTON, Jan. 25.—Radishes, $1 to $1.25 box; dandelions, $2 to $2.50 box; cucumbers, $3 to $12 box; tomatoes, 25c to 35c lb.; parsley, $1.25 to $1.50 box; lettuce, 25c to 65c box; romaine, 75c to $1 doz.; escarolle, 50c to 75c doz.; chicory, 50c to 75c doz.; mushrooms, 40c to 60c lb.; beet greens, 75c to $1 box.

NEW YORK, Jan. 25.—Cucumbers, fancy, $1.87 to $2.00 doz.; cucumbers, No. 1, $1.50 to $1.75 doz.; cucumbers, No. 2, $2.50 to $4.50 box; mushrooms, large white, 40c to 45c lb.; mushrooms, large brown, 35c to 40c lb.; mushrooms, small, 25c to 30c lb.; mint, 50c to 60c doz. bunches; radishes, $2.50 to $3.50 100 bunches; rhubarb, 50c to 75c doz.; tomatoes, 8c to 15c lb.; beet tops, $1 box.

THE VEGETABLE FORCER.

"Whoever takes up vegetable forcing," said William Turner, of Oceanic, N. J., in an address he made at Boston, "must have love for the work and should watch the developments of the different crops, knowing when to feed and when not to. The first thing to be considered along those lines—and all important—is the house or houses best adapted for the work, that is for producing vegetables through the winter months. Twenty or twenty-five years ago the average house at our disposal was anywhere from ten to twenty feet in width, in fact anything wider was looked upon with disfavor. But experience has taught us in recent years that a house anywhere from twenty-five to fifty feet in width is to be highly recommended, according to the demands. Good results may be had whether the house runs north and south or east and west. My preference would be east and west, as one gets more benefit from the sun during the short days. One thing should be borne in mind; that is, for best results build as light a house as possible, so that there will be no shade to speak of in the house. In regard to heating, either steam or hot water is successful, although hot water is to be preferred. Lettuce, cauliflower, and radishes may be grown successfully in the same house, while cucumbers, tomatoes, beans, etc., require a warmer atmosphere.

"Vegetables are not particular as to soil. In fact, here is a difficult problem in explaining the nature of soils, the amount of fertilizer to give best results, etc. Experience has taught me that some soils will take much more food than others. I claim there can be no hard and fast lines laid down in regard to how much fertilizer a certain crop should receive for the best results. My theory has always been that each grower in different localities and with different soils, by studying the condition of his growing crops is the best judge as to how much food will be of benefit."

Stokes' Bonny Best Early Tomato

Is a wonder. It is MAKING GOOD wherever grown.

If you grow tomatoes for early market you should use it.
If you grow tomato plants as a side line (there's money in it), it will make you a reputation.
It is **very early.**
It is a fine bright scarlet.
It is just the right size and shape.
It is the finest all-around tomato ever introduced.
It holds its size clear to the end of the season better than any tomato I have ever seen.

Stokes' Bonny Best Early Tomato

IS A WINNER

Price, pkt., 10c; oz., 50c; ¼ lb., $1.75; lb., $6.00. Postpaid.

Stokes Seed Store.

219 Market St., PHILADELPHIA, PA.

Mention The Review when you write.

Seeds for the Market Gardener

is our specialty. Quality our first consideration. We have a very large and complete stock of all kinds of seeds and everything in the line of fruit trees, berry bushes, etc.

Our new 112-page catalogue contains true descriptions and no overdrawn illustrations. Our prices are right, quality considered. Market Gardeners are requested to write for our M. G. Wholesale Catalogue, sent free on request.

GERMAN NURSERIES & SEED HOUSE, BOX 79. Established 1888 **BEATRICE, NEB.**

Mention The Review when you write

Seeds for Forcing

LIVINGSTON'S TRUE BLUE STRAINS

Lettuce—Grand Rapids	¼-lb., 35c;	lb.,	$1.25
Radish—Fireball	¼-lb., 15c;	lb.,	.50
Radish—Im. Scarlet Globe	¼-lb., 20c;	lb.,	.60
Radish—Rosy Gem	¼-lb., 15c;	lb.,	.50
Tomato-L's Globe, oz., 35c;	¼-lb., $1.10;	lb.,	4.00
Tomato-L's Beauty, oz., 25c;	¼-lb., 50c;	lb.,	1.75

If to be mailed add 8c per lb. for postage.

LIVINGSTON SEED CO., Box 104, Columbus, Ohio

Mention The Review when you write.

PEPPERS UNDER GLASS.

Their Increasing Usefulness.

Although it is not generally known, sweet peppers can be successfully grown in greenhouses and make a fairly profitable crop.

Green peppers are now considered one of the staple vegetable crops, much as cucumbers, tomatoes and melons are, and are used at all times of the year when obtainable. They were formerly used only in pickling time, in the fall, and little use was made of them except for pickling, etc., but now they are used in a great many ways in hotels, clubs and some of the wealthier private houses.

Good hothouse peppers sell for 30 cents to 50 cents per dozen in winter. They

are rather difficult to grow in the shortest days, but later are a comparatively easy crop. It takes over three months to get a crop to bearing from the time seed is planted, but they do not need to occupy the house for more than about six weeks from the time they are benched until they are bearing.

Their Culture.

The seed should be planted in flats and transplanted as soon as well up, placing them about two and one-half inches apart in other flats or on a bench. After they get to be about three or four inches tall they should be potted into 4-inch pots and kept there until ready to plant out. When young the plants require good care and should not be overwatered. They should have a fairly good soil, new, clean and well drained. When placed in the benches they should be planted about fourteen inches apart in the rows. An ordinary rose or carnation bench, about four feet wide, will take two rows nicely, placing them about ten inches from the edges of the bench. A 6-foot bench will take three rows. They are not very particular about soil. A good, ordinary greenhouse soil will grow them well.

There are few insects that attack peppers. They like a night temperature of about 60 to 63 degrees, and about 15 degrees higher on bright days. A little ventilation should be given each day when the thermometer gets up around 70 degrees. The longer the ventilation is kept on the better, if the temperature is right and no draughts wave the foliage.

Ruby King and Bull Nose are about as good as any for inside use. H. G.

NURSERY NEWS.

AMERICAN ASSOCIATION OF NURSERYMEN.
Officers for 1908-9: Pres., Charles J. Brown, Rochester, N. Y.; Vice-Pres., C. M. Hobbs, Bridgeport, Ind.; Sec'y, Geo. C. Seager, Rochester, N. Y.; Treas., C. L. Yates, Rochester, N. Y. The 34th annual convention will be held at Rochester, June, 1909.

William A. Peterson was re-elected, January 5, a director of the State Bank of Chicago.

If seeds of trees have been sown in the fall and no protection in the shape of manure or leaves has yet been given them, no more time should be lost in putting some such covering over the ground.

It is not wise to prune trees or shrubs while the wood is frozen, but on mild days this work should be pushed ahead. Grape vines should be trimmed now, rather than wait until spring, when bleeding is probable.

The wild raspberry is often despised, whereas it should not be, because when planted in almost any kind of soil or situation it thrives admirably, and flowers profusely for the greater part of the summer.

A. Marriott, manager of the Saskatoon Nursery Co., Saskatoon, Canada, has resigned his position with that firm and will move to British Columbia to commence business on his own account. He has been with the firm since it commenced business two years ago. The firm, which has consisted of two partners, Messrs. Ashworth and Holmes, has now been incorporated as a joint stock company.

.....ROSES.....

We have a fine stock of large, dormant, field-grown plants, on own roots, including Crimson Rambler, Dorothy Perkins, Clio, Alfred Colomb, Francois Levet, Jack, Prince Camille de Rohan, Magna Charta, Ulrich Brunner, Giant of Battles, and many others, at $16.00 per 100; $150.00 per 1000. Send for list. Roses, Dahlias and Cannas a specialty.

DINGEE & CONARD CO., West Grove, Pa.

Mention The Review when you write.

AMERICAN PLANTS AND SHRUBS

Many of the best plants in cultivation for landscape planting are native in New Jersey.

SEND FOR LIST

J. MURRAY BASSETT

Packard St., HAMMONTON, N. J.

DAHLIAS—TREES—SHRUBS—PLANTS

Mention The Review when you write.

LARGE TREES

OAKS AND MAPLES. PINES AND HEMLOCKS

ANDORRA NURSERIES,

Wm. Warner Harper, Prop.

Chestnut Hill, Philadelphia, Pa.

Mention The Review when you write.

I Offer Good Stock

10,000 Ampelopsis Veitchii, 3-year.

350,000 Privet. 75,000 Evergreens in 65 varieties. Besides a very complete assortment of Shrubs and Shade Trees.

HIRAM T. JONES,

Union County Nurseries. ELIZABETH, N. J.

BOX TREES

and other EVERGREENS for TUBS and BOXES

Our prices are always right. Catalog free.

The New England Nurseries, Inc.

BEDFORD, MASS.

Mention The Review when you write.

The Engelmanni spruce, which is found growing on the high mountain slopes from British Columbia to New Mexico, makes a serviceable pulp wood. This spruce has not been considered a valuable lumber tree and has only been used for lack of better material.

Persons intending to plant Kalmia latifolia should not do so in very sunny situations, or before many weeks the plants will have a scorched appearance. This is especially true with regard to plants brought from the woods. Plants that have been grown in nurseries will naturally succeed better in every way.

HARDY SHRUBS FOR CUTTING.

Will you kindly give me the names of hardy shrubs for cut flower use, such as give a good flower which stands the hot summer months pretty well and which lasts quite a while after being cut? I should like to have such varieties that after one is through blooming I can start to cut on the next. I am located in Pennsylvania. H. H.

The following varieties can be safely recommended as being among the best for the purposes required. There are, of course, many others which can be cut, but the subjoined list pretty well covers the ground: Forsythia Fortunei, April; Spiræa Thunbergii, April; Prunus triloba, P. Sinensis rosea pleno, P. Sinensis alba pleno, early May; Syringa vulgaris, all varieties, beginning to end of May; Syringa Chinensis, Persica villosa, end of May to middle of June; Azalea mollis and Pontica, early June; Spiræa prunifolia, late May; Spiræa Van Houttei, late May and early June; Deutzia gracilis and Lemoinei, late May and early June; Philadelphus coronarius and varieties of Lemoinei, June; P. Gordonianus, July; Diervilla Eva Rathke and D. rosea, early July; Hydrangea arborescens grandiflora nivea, July to September; H. paniculata and paniculata grandiflora, August and September; Viburnum Opulus, May; V. plicatum and V. tomentosum, June. W. N. Craig.

FIELD GROWN SHRUBS IRIS THE USN CO. PÆONIES ROSES

The United States Nursery Co.

RICH, Coahoma Co., MISS.

Mention The Review when you write.

American Everblooming **Hydrangeas**

Strong, field-grown plants, 15 inches and up, $2.00 per doz.; $15.00 per 100. Good, field-grown plants, 8 to 12 inches, $10.00 per 100; $90.00 per 1000. PEONIES. A large stock of the best varieties. List free.

THE E. Y. TEAS CO., Centerville, Ind.

Mention The Review when you write.

EVERGREEN

An Immense Stock of both large and small size EVERGREEN TREES in great variety; also EVERGREEN SHRUBS. Correspondence solicited.

THE WM. H. MOON CO., MORRISVILLE, PA.

TREES, SHRUBS, ROSES, TREE BOX, AZALEAS, RHODODENDRONS.

W. & T. SMITH COMPANY, Geneva, N. Y.

62 Years. 700 Acres.

Mention The Review when you write.

Peony Surplus List

NOW OUT

Send for one. Low Prices

Fine Stock

PETERSON NURSERY

Lincoln and Peterson Aves., CHICAGO

Mention The Review when you write.

Ev'ry bloomin' thing

on our place is a rose plant on its own roots, in a 2½-in. or 4-in. pot.

Order now for immediate or spring delivery.

THE LEEDLE FLORAL COMPANY SPRINGFIELD-OHIO.

Mention The Review when you write.

WARNS AGAINST MOTH.

After a conference at Albany, between State Commissioner of Agriculture Pearson, William Pitkin, of Rochester, a member of the legislative committee of the Western New York Horticultural Society; J. R. Cornell, of Newburgh, representative of the New York State Fruit Growers' Association; Irving Rouse, of Rochester, member of the executive committee of the Eastern Nurserymen's Association, and George C. Atwood, in charge of nursery inspection work of the department of agriculture, it was decided to send to each nurseryman of the state of New York a letter of warning against the brown tail moth, which has been found in some importations of nursery seedlings recently arrived from France. The caterpillars have been identified by Professor Singerland, of Cornell University; Professor Parrost, of the state experiment station, and State Entomologist Felt. This pest has not become established in New York state and nurserymen and orchardists who know of its depredations in Massachusetts will unite to repress it.

TENNESSEE NURSERYMEN MEET

The Tennessee Nurserymen's Association and the State Horticultural Society held a joint meeting at Nashville January 26 and 27, with a good attendance. The nurserymen participated throughout the fruit growers' program, and had the following special one for themselves:

Address of welcome, E. S. Shannon, secretary Board of Trade, Nashville; president's address, "Tennessee as a Nursery State," F. G. McCord, Nashville; "My Experiences With Peaches in the Nursery and Orchard," A. J. Fletcher, Cleveland; "Echoes From the Southern Nurserymen's Meeting at Atlanta," A. I. Smith, Knoxville; "The Value of Carefully Packing Nursery Stock," W. W. Baird, Humboldt; E. N. Chattin, Winchester. Executive meeting.

Afternoon Session, 2 o'clock.—"Profits From Commercial Orcharding in Tennessee," Charles Pennington, Rutherford; "Important Nursery Methods," A. J. Byrn, Sylvia; James Webb, Smithville; "Office Management," W. F. Heikes, Huntsville, Ala.; "The Nurseryman's Duty to the State," Will A. Vick, Murfreesboro; "Relation of the United States Weather Bureau to Fruit Growing," J. F. Voorhees, local forecaster, Knoxville; "A Few of Tennessee's Greatest Needs," John L. Jones, Columbia; "The Nurseryman and the Salesman," W. H. Davis, Smithville; J. M. Miller, Winchester; "The Peach Tree Borer—Notes on Life History and Methods of Study," E. C. Cotton, Tennessee Agricultural Experiment Station; "Experimental Orchards for Nurserymen," R. A. Wilkes, Culleoka; report of committees, election of officers, adjournment.

HAMMONTON, N. J.

There does not seem to have been much planting of berries last fall, though the ground was open until the end of December. Usually growers set out their fruit at that time of the year, as it gets a good start. The small planting is probably due to the fact that prices had ruled low. The prospects for next season seem to be good, as trade in general, in all lines, seems to be picking up.

About 3,500,000 quarts of berries left Hammonton last season. This is one of the best paying crops in this section, as the soil is simply ideal for this purpose. Prices of blackberries and raspberries held firm at the start, but as soon as the main crop came in, prices were discouraging. In fact, they had not been so low in many years. On account of the exceedingly dry weather, thousands of quarts burned on the "hills," which caused lighter shipments. There was no rain from the beginning of the season until the end, which is about six weeks.

In the year 1907 the prices held firm all the way through, which encouraged many growers to larger planting. The writer sold his last crates of berries (black) for $1.25 last year, while in the previous year the last crates went at $3.00; that is, to merchants at this station. Strawberries held firm, taken all the way through. H. K.

THE highest known trimmed hedge in the world is at Meikleair, Scotland, and was planted in 1745. The hedge was trimmed last fall, special climbing apparatus being used. The average height is 100 feet and it is entirely English beech. Lord Lansdowne is the owner of this noble estate.

MICE are destructive in many places during deep snow, especially if a strawy mulch has been banked up around the stems of trees and shrubs, which will afford nesting facilities. This should be drawn back a little from the stems. If the lower part of the main stems is smeared with lime wash containing a little coal tar, the mice will leave them alone.

Rooted Carnation Cuttings of Quality

We grow Carnations primarily for cut flowers. We grow them cool, 48° to 50° nights, 56° to 60° day temperature, with air on at all times, except the very coldest nights. Plenty of fresh air and cool houses gives us fewer, but larger, better colored flowers on strong stems. We feed our plants but sparingly. The varieties do not "run out" with us, as you see them on so many places, but are now better than they were the first year or two after their introduction. As our plants are never forced by high temperature or high feeding, our rooted cuttings are naturally stronger, and worth more to the man that grows Carnations for the cut flowers, than cuttings taken from plants grown in a high temperature or unduly forced by high feeding.

We have the following varieties to offer:

	Per 100		Per 100
Enchantress	$2.50	Sarah Hill	$6.00
Rose-pink Enchantress	2.50	Pres. Seelye	6.00
Winsor	2.50	Afterglow	6.00
Victory	2.50	Lawson-Enchantress	6.00
White Perfection	3.50	Winona	6.00
White Enchantress	4.00		

Any of the above are 50c per 100 more out of 2-in. pots.

WARRICK BROS., 498 Locust Ave., **Washington, Pa.**

Mention The Review when you write.

New Chrysanthemums

Golden Glow — Pacific Supreme
Virginia Poehlmann — White Cloud

Rooted cuttings...$4.00 per 100; $35.00 per 1000
2¼-inch pots..... 6.00 per 100; 50.00 per 1000

Scranton Florists' Supply Co., Scranton, Pa.

Mention The Review when you write.

PRIVET CUTTINGS

50 to 75 cents per 1000

HARRY B. EDWARDS, Little Silver, N. J.

Mention The Review when you write.

THE cost of labor saved in six months will buy and install a Skinner System of Greenhouse Irrigation.

The Skinner Irrigation Co.

TROY, O.

Mention The Review when you write.

New Rose

NEWPORT FAIRY

Best climber for in and out door. Fine strong field-grown plants, 3 and 4 shoots, 3, 4 and 5 ft. long. 50c each, $30.00 per 100, $250.00 per 1000.

JULIUS ROEHRS CO.
RUTHERFORD, N. J.

Mention The Review when you write.

Rose Plants

On own roots. Send for list

C. M. NIUFFER
Springfield, Ohio

ROSES On Own Roots 2-Year

Crimson Rambler, extra strong, $7.00 per 100. Dorothy Perkins, Baltimore Belle, Queen of Prairie, Pink, White, Yellow Ramblers, etc., $5.00 per 100. H. P. Roses and Baby Ramblers, $8.00 per 100.

GILBERT COSTICH, Rochester, N. Y.

Mention The Review when you write.

Now that shrubs are receiving their annual pruning, it will pay to systematically collect all the wood suitable for cuttings, of such plants as will root from hard wood (and they are many), and tie them up in neat, compact bundles. After a day's work is about over, the cutting wood secured during the day should be put away in a cool place and covered with soil or sand, but this covering can be delayed if a short time only will elapse before the wood is cut into proper lengths, which work can be done in wet or extremely cold weather. It will be a convenience later if to every bundle a label is attached, with the correct name of the shrub. In every nursery there should be a piece of suitable ground exclusively devoted to the propagation of young stock, in order that such can have the necessary care at a minimum cost.

DENVER.

The Market.

Trade since the holidays has not been so quiet as was expected. A good demand is noticeable in almost all lines. From a social standpoint, last week was a busy one, causing a demand for cut flowers. Funeral work has been extremely good also.

The market affords some pretty good stock, none of which is overplentiful. In Beauties, the medium stemmed ones have been scarce, with the demand good, some of the flowers not being up to the standard. The long stemmed ones sold well, none being left over. Other roses have shortened somewhat, but there are still enough to go around and the quality is fine.

Carnations are now bringing 2 cents and 3 cents, and there does not yet appear to be an oversupply. Smilax and other greens are selling well; so, also, are callas and narcissi. Roman hyacinths seem to be plentiful also. A few daffodils are seen, but are not yet at their best. Sweet peas are coming in, but not in any quantity; consequently they bring good prices. Taking it all in all, trade has been good for the last ten days.

Various Notes.

The funeral of J. C. Davis, who was a victim of the D. & R. G. railroad wreck, was the occasion of considerable floral work, being one of the largest funerals in some time. All of the shops got more or less of the work.

Mrs. Mary Lehman is building a new greenhouse on Colorado boulevard, to cost about $2,500. Concrete and steel are to be used in its construction.

President J. A. Valentine, of the S. A. F., is attending the carnation convention at Indianapolis.

Frank Fraser, of the Alpha Floral Co., is on the sick list. E. S. K.

Pleasant Hill, Mo.—The Geo. M. Kellogg Flower & Plant Co.'s carnation cut is averaging 4,500 a day. On January 25 the number was 6,675. Business at present is fair and prospects for the coming season good.

AMERICAN BEAUTY Rooted Cuttings

$3.00 per 100; $25.00 per 1000.

CHRYSANTHEMUM STOCK PLANTS

Alice Byron, White Bonnaffon, October Sunshine, Major Bonnaffon, Col. D. Appleton, Clementine Touset, Mrs. Robinson, Timothy Eaton. White Ivory, Pink Ivory, Maud Dean, Diana, Black Hawk, $3.00 per 100.

GEO. REINBERG, 51 Wabash Ave., CHICAGO, ILL.

Mention The Review when you write.

WM. H. TAFT

$12.00 per 100 $90.00 per 1000

WINSOR

$3.00 per 100 $25.00 per 1000

WHITE BROS., Gasport, N. Y.

Mention The Review when you write.

The New Christmas-flowering Chrysanthemum

BELFAST

If you want the best mums that grow for Christmas and later, you must plant Belfast. It is at its best when all others are past. Color, light pink to creamy white. Flowers of the largest size. From 2½-inch pots, 50c each, $5.00 per doz. Rooted cuttings, $2.50 per dozen, $18.00 per 100. Cash with order.

W. E. HAMILTON, Belfast, Me.

Always mention the Florists' Review when writing advertisers.

A. N. Pierson, Inc.

Cromwell, Conn.

CARNATIONS

NOVELTIES

MRS. J. C. VAUGHAN (Rudd) **GEORGIA** (Cockcroft)

PINK DELIGHT (Dorner)

Rooted cuttings, $12.00 per 100; $100.00 per 1000.

	Per 100	1000		Per 100	1000
Afterglow	$6.00	$50.00	Rose-pink Enchantress	$2.50	$20.00
Beacon	3.50	30.00	Splendor	4.00	35.00
Enchantress	2.50	20.00	Variegated Lawson	2.50	20.00
Melody	3.00	25.00	White Enchantress	3.00	25.00
Mrs. Lawson	2.50	20.00	White Perfection	2.50	20.00
Ottoroon	2.50	20.00	Winona	6.00	50.00
Queen Louise	2.50	20.00	Winsor	3.00	25.00

Mention The Review when you write.

GOVERNOR DENEEN

The New Carnation

ROYAL PURPLE

A NEW COLOR

Of largest size—often larger than Enchantress, of which it is a seedling.

STRONG—HEALTHY—FREE.

Orders booked for February and March delivery.

$10.00 per 100; $80.00 per 1000.

A. C. BROWN, Springfield, Ill.

Mention The Review when you write.

My Maryland—My Maryland

Booking orders now for this splendid New Rose. March, April and May delivery. Strictly first-class stock. Own roots from 2-inch pots, $10.00 per 100; $90.00 per 1000.

All stock from strong wood put in cutting bench from 20th of December on.

WILLIAM MUNRO, Rose Grower, Garrettford, Del. Co., Pa.

Always mention the Florists' Review when writing advertisers.

WHITE KILLARNEY

"Waban Conservatories Variety"

Our product is known on the market as the **"Waban Conservatories Variety,"** or **"Waban Variety."** You may get **stung** if the **White Killarney** you buy is not designated as above. **Make Sure** by ordering direct from us, and get the best stock.

WABAN ROSE CONSERVATORIES, Natick, Mass.

Mention The Review when you write.

EXTRA STRONG!

	100	1000
Victory	$3.00	$25.00
Beacon	3.00	25.00
Pink Imperial	3.00	25.00
Imperial Varieg.	3.00	25.00
Pres. Seelye	5.00	45.00
White Perfection	3.00	25 00
Queen Louise	2.00	15.00
Winsor	3.00	25.00
Enchantress	2.00	15.00
Afterglow	5.00	45 00

Address

CHAS. WEBER, Lynbrook, L. I., New York

Mention The Review when you write.

STRONG WELL ROOTED CARNATION CUTTINGS

	Per 100	Per 1000
Pink Lawson	$1.25	$10.00
Variegated Lawson	2.00	15.00
Victory	2.50	20.00
Beacon	3.00	25 00
Harlowarden	2.00	15.00
Aristocrat	4.00	35.00
White Perfection	3.00	25.00
Sarah Hill	5.00	45.00
Lawson-Enchantress	5.00	45.00
Enchantress	2.00	15.00
Rose-pink Enchantress	2.50	20.00
White Enchantress	3.50	30.00
Lady Bountiful	2.00	18.00

Cash or C. O. D.

SOL. GARLAND, DES PLAINES, ILL.

Mention The Review when you write.

Carnation Cuttings

Winsor.....per 100, $2.50; per 1000, $20.00
Victory..... " 2.50; " 20.00

Terms: C. O. D.; examination allowed; cuttings can be returned at my expense if not satisfactory.

EDWARD H. BLAMEUSER

Niles Center, Cook Co., Ill.

Mention The Review when you write.

MONTREAL.

The Montreal Gardeners' and Florists' Club has prepared a program of monthly lectures for the season, as follows:

Feb. 1—"How Plants Feed and Grow," by Prof. W. Lochhead, Macdonald College.
March 1—"The Chemistry of the Garden," by Dr. Snell, Macdonald College.
April 5—"Fungous Diseases and Their Control," by D. Weir, Macdonald College.
May 3—"Insects and Their Control," by J. M. Swaine, Macdonald College.
June 4—"Soil Physics," by Dr. C. J. Lynde, Macdonald College.
July 5—"Chemical Fertilizers and Their Use," by H. S. Hammond, Macdonald College.
Aug. 2—"Chrysanthemums," by T. Arnold, Gr. to A. Haig Sims, Esq.
Sept. 6—"Public Parks and Their Administration," by Alfred Pinoteau, city gardener.
Oct. 4—"Greenhouse Experiments," by A. H. Walker, Macdonald College.
Nov. 1—"Soil Bacteria," by Dr. Harrison, Macdonald College.
Dec. 6—Annual meeting and election of officers.

W. J. Pascoe is the presiding officer for 1909; W. H. Horobin, 283 Marquette street, secretary and treasurer. The club meets at 211 Sherbrooke street.

CARNATIONS

Rooted Cuttings for Immediate Delivery. Selected only from the strongest plants

Red Wing This variety is a seedling of our own raising, and although not a fancy in any sense of the word, we consider it the best paying variety of its color, which is a very bright scarlet. **$8.00 per 100; $60.00 per 1000.**

	Per 100	1000
Pink Seedling, very free, bright, a little lighter than Lawson	$4 00	$35.00
Afterglow	6.00	50.00
Beacon	3.50	30.00
Winsor	$3 00	$25.00
Rose-pink Enchantress	3 00	25.00
Enchantress	3.00	20.00
White Perfection	3.00	25.00

New Pompon Chrysanthemum

Baby Margaret

A sport from BABY (yellow)

Plants from 2¼-inch pots, $3.00 per 12; $5.00 per 25; $15.00 per 100; $125.00 per 1000.

TO THE TRADE:—This, we think, is the most valuable Pompon to date; is pure white and of as fine form as the famous yellow, BABY. Indispensable for funeral work, brides' bouquets, wedding table decorations and many other purposes.

Delivery in March, 1909

ROBT. CRAIG CO., Market and 49th Sts., W. Philadelphia, Pa.

Mention The Review when you write.

MY MARYLAND

GRAFTED on the best **English Stocks.** Cuttings taken from strong flowering wood. March, April and May delivery. 2½-in. pots, $17.50 per 100; $150.00 per 1000.

HIGHLAND ROSE CO., Morton, Delaware County, Pa.

Mention The Review when you write.

NEW WHITE CARNATION MARCHIONESS

Fine form, prolific, early and continuous.

$10.00 per 100; $80.00 per 1000.

BELLAMY BROS., Syracuse, N. Y.

Successors to L. E. MARQUISEE

Mention The Review when you write.

Just as a reminder to our patrons, we have

Rooted Cuttings of the Best Carnations

PATTEN & CO., Tewksbury, Mass.

Always mention the Florists' Review when writing advertisers.

Carnation Cuttings

	Per 100	Per 1000
White Perfection	$2.50	$20.00
White Lawson	1.25	10.00
Pink Lawson	1.25	10.00
Bountiful	1.25	10.00
Enchantress	1.50	12.50
Rose-pink Enchantress	1.50	12.50
Harlowarden	1.25	10.00
Mrs. M. A. Patten	1.25	10.00

MUM CUTTINGS

	Per 100	Per 1000
White Bonnaffon	$1.25	$10.00
Major Bonnaffon	1.25	10.00
W. H. Chadwick	1.50	12 50
Yellow Chadwick	1.50	12.50
Dr. Enguehard	1.25	10.00
Nonin	1.25	10.00
Clementine Touset	1.25	10.00

Good stock. Cash, please.

FRANK GARLAND, Des Plaines, Ill.

Always Mention the Florists' Review when writing advertisers.

BOSTON GROWERS' SHOW.

The Boston Coöperative Flower Growers' Association, which operates the Park street market in Boston, is planning a big commercial growers' flower show, to be held at Horticultural hall February 27 and 28. The success of the affair is seemingly assured by the committees in charge, as follows:

Arrangements—Wm. H. Elliott, chairman, Brighton; E. Allan Peirce, secretary and treasurer, Waltham, Mass.; Geo. Cartwright, Boston; S. J. Goddard, Framingham; Wm. Sim, Cliftondale; Wm. R. Nicholson, Framingham.

Judges—S. J. Reuter, Westerly, R. I.; Thos. Roland, Nahant, Mass.; A. H. Fewkes, Newton Highlands; E. A. Wood, West Newton; A. H. Lange, Jr., Worcester.

Carnations—E. Allan Peirce, Waltham; S. J. Goddard, Framingham; Wm. Nicholson, Framingham; M. A. Patten, Tewksbury; Peter Fisher, Ellis.

Roses—W. H. Elliott, Brighton; Alex. Montgomery, Natick; Eber Holmes, Montrose; Harry Budlong, Providence, R. I.

Violets, Sweet Peas, and Miscellaneous—Wm. Sim, Cliftondale; Wm. Spillsbury, Woburn; Thomas Pegler, Boston; Herman Ulrich, Waverly.

Plants and Bulbs—L. W. Mann, Randolph; E. Sutermeister, Readville; Thos. Roland, Nahant; Geo. Butterworth, South Framingham; F. J. Dolansky, Lynn.

A schedule of premiums will be issued about February 1. A preliminary list already has been circulated.

PLANTS FOR HANGING BASKETS.

Please tell me the best plants for porch hanging baskets in the climate of eastern Kansas. F. M. K.

In flowering plants ivy-leaved geraniums, Abutilon vexillarium, also called A. megapotamicum, with variegated foliage, Abutilon Eclipse and petunias are all good. The trailing blue Lobelia gracilis would not do well in your climate. In foliage plants variegated vinca is always reliable. Asparagus Sprengeri is also good; in slight shade it will keep a darker color. German ivy, cinnamon vine and English ivy may all be used. In well shaded places nothing succeeds better than the various nephrolepis, of which the old Boston fern is still one of the best. Of course, all basket plants require an abundant water supply, and stimulants should be added when the earth is well filled with roots. C. W.

WOBURN, MASS.—A dog chased a deer into James S. Philbrick's greenhouses January 21.

ROOTED CARNATION CUTTINGS

A selection from 20 varieties. (For early January delivery, and later.) Every one reliable.

	Per 100	Per 1000
White Perfection, white	$3.00	$25.00
Beacon, red	4.00	35.00
Enchantress, light-pink	3.00	25.00
Melody, light-pink	3.00	25.00
Winsor, medium pink	3.00	25.00
Winona, medium pink	6.00	50.00
Rose Enchantress, dark pink	3.00	25.00
Splendor, dark pink	6.00	50.00
Viola Sinclair, dark pink	6.00	50.00
Variegated Lawson, variegated	3.00	25.00
Octoroon, crimson	3.00	25.00

Viola Sinclair, sent out on trial in limited quantities by H. W. Field, Northampton, Mass., has proved to be an acquisition for the average grower. It is early, extremely free, resembles Mrs. T. W. Lawson in color, and a continuous bloomer. Worthy of trial by all.

PETER FISHER, Ellis, Mass.

Mention The Review when you write.

White Killarney, (The Waban Sport) $30.00 per 100; $250.00 per 1000.

My Maryland, $10.00 per 100; $90.00 per 1000.

These we can supply in any quantity and guarantee satisfaction.

CARNATION ROOTED CUTTINGS

New introductions.	Per 100	Per 1000
O. P. Bassett	$ 8.00	$ 60.00
Delight	12.00	100.00
Mrs. J. C. Vaughan	12.00	100.00
Apple Blossom	12.00	100.00
Mrs. Chas. Knopf	12.00	100.00
Ruby	12.00	100.00

STANDARD VARIETIES

	Per 100	Per 1000
White Enchantress	$3.50	$30.00
Pres. Seelye	6.00	50.00
Lloyd	5.00	40.00

STANDARD VARIETIES

	Per 100	Per 1000
Winsor	$3.00	$25.00
White Perfection	3.00	25.00
Rose-Pink Enchantress	2.50	20.00
Enchantress	2.50	20.00
Lawson	2.00	20.00
Splendor	6.00	50.00
Beacon	3.50	30.00
Victory	3.00	25.00
Winona	6.00	50.00
Afterglow	6.00	50.00
Harlowarden	2.00	18.00
M. A. Patten	2.50	20.00

250 sold at 1000 rates. Clean, strong cuttings only.

Our new **Katalog** is ready and will be mailed to any florist upon application.

SKIDELSKY & IRWIN CO.

144 N. 7th St., Philadelphia, Pa.

Mention The Review when you write.

NEW ROSES

Duchess of Wellington

A new rose sent out by Alex. Dickson & Sons.

Color, deep copper yellow changing to orange yellow. Good either for winter forcing or outside culture.

Own Roots, 2½-in. pots, $30.00 per 100; $250.00 per 1000.

White Killarney, own root. 2½-in. pots, $20.00 per 100; $150.00 per 1000.

Mrs. Jardine, own root. 2½-in. pots, $10.00 per 100; $90.00 per 1000.

My Maryland, grafted on Dicksons' stocks. $150 per 1000; 250 sold at 1000 rate.

ORDER NOW

ROBERT SCOTT & SON, Sharon Hill, Delaware Co., Pa.

Mention The Review when you write.

Carnations

Apple Blossom

Apple Blossom Color

Wanoka

Crimson Color

Per 100, $12.00; per 1000, $100.00. Immediate delivery

ALSO ALL STANDARD VARIETIES AT MARKET PRICES

Scranton Florist Supply Co., 201 North 7th St. Scranton, Pa.

Mention The Review when you write.

New Carnation Edward

This new seedling Carnation is a wonder for producing flowers, full of business from start to finish, continuous throughout the season, cannot be beat for productiveness, easily grown and propagated. **Description:** Deep pink in color, very large and well built up in center, with good stem and calyx. Comes into bloom early and keeps at it with wonderful results. **$12.00 per 100; $100.00 per 1000.** Will be heard from with others in the future.

W. H. SHUMWAY, Berlin, Conn.

Mention The Review when you write

Always Mention the....

Florists' Review

When Writing Advertisers

NEW DEPARTMENT — ROOTED CUTTINGS

So many customers and other growers have asked us to supply Young Stock (rooted cuttings and 2½-inch plants), that we have decided to add this department as a regular line of our business. We shall handle only such Young Stock as we know to be first-class in every respect—from growers we know to produce and ship nothing but the best. At the same time, our outlet is so large we can make quick sale for all growers who have first class Young Stock of desirable varieties.

CARNATION CUTTINGS

O. P. BASSETT, the new red, per 1000, $60.00; per 500, $35.00; per 100, $8.00; per 50, $4.50; per 25, $2.50; per 12, $1.50.

	Per 100	Per 1000
MRS. J. C. VAUGHAN, and Georgia	$12.00	$100.00
White Enchantress (a large quantity to offer; write for prices on your needs)	100	1000
White Perfection	$3.00	$25.00
Boston Market	1.50	12.50
Defiance	$6.00	$50.00
Splendor	6.00	50.00
Sarah Hill	6.00	50.00
Beacon	3.00	25.00
Victory	2.50	20.00
Rose-pink Enchantress	$3.00	$20.00
Aristocrat	4.00	35.00
Winsor	3.00	25.00
Enchantress	2.00	18.00
Mrs. Lawson	1.50	12.50

Chrysanthemums, Golden Glow, the earliest yellow, an easy doer and money maker, 2½-in. pot plants, $6.00 per 100. February delivery.
Rose Cuttings, all standard varieties. Write for prices.

TWO GRAND NEW ROSES EVERY GROWER NEEDS

MY MARYLAND

The greatest pink rose grown today. Many growers think it will displace Killarney. It is free from mildew at all times. Fine shaped bud; firm, full, free. Easiest grown rose in cultivation.

2½-in. pots, $10.00 per 100; $90.00 per 1000. Delivery, February and March, 1909.

WHITE KILLARNEY, Waban Variety

A sport from the Pink Killarney, and identical in form and habit, differing only in its pure white color. It has been carefully grown and only the very best wood selected for propagating; the result is seen in the remarkable vigor of our growers' plants.

OWN ROOTS: Doz., $5.00; 100, $30.00; 250, $70.00; 500, $125.00; 1000, $250.00; 2500, $562.50; 5000, $1000.00.

GRAFTED STOCK; Doz., $6.00; 100, $35.00; 250, $82.50; 500, $150.00; 1000, $300.00; 2500, $687.50; 5000, $1250.00. Plants will be ready for delivery after March 1, 1909.

ALL PLANT ORDERS SHIPPED DIRECT FROM THE GREENHOUSES

A. L. RANDALL CO., Wholesale Florists, 19 Randolph Street, CHICAGO

Mention The Review when you write.

Carnation Cuttings

We offer choice varieties for January and later shipments

	Per 100	1000
Enchantress	$2.50	$20.00
White Enchantress	3.50	30.00
Rose-pink Enchantress	2.50	20.00
White Perfection	2.50	20.00
Winsor	3.50	30.00
Melody	2.50	20.00
Beacon	3.50	30.00
Victory	3.50	30.00
Aristocrat	3.50	30.00
Splendor	6.00	50.00
Vesper	3.50	30.00
White Lawson	2.50	20.00

East Sudbury Greenhouses

Carnation Specialists

P. O. address, SOUTH SUDBURY, MASS.

Telephone South Sudbury 20.

IT PAYS to purchase good

Carnation Stock

YOUR OPPORTUNITY

	Per 100	1000
White Fair Maid	$5.00	$45.00
White Perfection	4.00	35.00
Beacon Patten, Enchantress and Winsor	3.00	25.00
Lawson	2.50	20.00
Fair Maid, Boston Market and Maceo	2.00	15.00

Littlefield & Wyman

North Abington, Mass.

Primula Obconica Gigantea Rosea

in full bloom; fine plants.

$1.50 per dozen; $12.00 per 100.

Grand Rapids Greenhouse Co., Grand Rapids, Mich.

Always Mention the....

Florists' Review

When Writing Advertisers

AT LAST

A new White Carnation **you can always depend on.**

MARCHIONESS

Large flowers, prolific, blooming early and throughout the season. A good shipper, **therefore a money maker.**

$10.00 per 100; $80.00 per 1000.

OTHER VARIETIES

	Per 100		Per 100
Enchantress	$2.50	Beacon	$4.00
White Enchantress	3.50	Lady Bountiful	2.50
Winsor	3.50	Mrs. T. W. Lawson	2.00
White Perfection	2.50	White Lawson	2.00
Victory	3.50	Pres. Seelye	5.00

——Ready for immediate delivery.——

Yuess Gardens Company

91 Water St., NEWBURGH, N. Y.

Mention The Review when you write.

WM. H. TAFT

The best Red Seedling Carnation. Originated on our place. Rooted Cuttings Now Ready.

Prices—25, $4.00; 50, $7.00; 100, $12.00; 500, $50.00; 1000, $90.00.

SEND FOR ILLUSTRATED CIRCULAR.

FOLLOWING ARE OTHER VARIETIES ALSO READY FOR IMMEDIATE SHIPMENT:

Enchantress.....100, $1.75; 1000, $15.00
Pink Lawson.....100, 1.50; 1000, 12.50
White Lawson.....100, $2.00; 1000, $18.00
Variegated Lawson.100, 2.75; 1000, 25.00
Victory, 100, $2.50; 1000, $20.00

UNROOTED CUTTINGS

	100	1000		100	1000
Mrs. E. A. Nelson	$0.60	$5.00	Variegated Lawson	$1.50	$12.50
Boston Market	.60	5.00	Crusader	.60	5.00
Pink Lawson	.75	6.25	White Lawson	1.00	9.00

SCHEIDEN & SCHOOS, Growers of Cut Flowers

58-60 Wabash Ave., CHICAGO

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MAKING TILES FOR BENCHES.

One of the important details in making tiles for greenhouse benches is the mixing of the clay to secure the proper porosity, for the drainage does not all depend upon the cracks between the tiles, as many suppose. A party of Cleveland florists who recently visited the plant of the Camp Conduit Co., to see the process of making tiles, were surprised at the process through which the clay is put before it reaches the molding stage.

The clay is hoisted from the clay bank to the clay room, thirty-five feet from the ground. The clay is placed on a moving belt, which carries it to a large dry pan. Here it is ground by two large mullers and passes through a fine screen-plate. It is then conveyed to the top of the clay elevator shaft and is passed over a wire screen, removing all of the large particles which have passed through the dry pan. The screened clay then passes into a large hopper, from which it is delivered into two 8-foot wet pans, which are on the ground floor of the factory. Here it is thoroughly mixed and sufficient water is added for the proper tempering of the clay. It is then delivered onto a roller belt and is taken to the second floor and deposited in a large press feeder. The press feeder is equipped with a clutch and belt from which the press cylinder is filled.

The press upon which the tile benches are made consists of a 44-inch steam cylinder with a clay cylinder at each end. There is a die for each style of piece required. These dies are bolted to the ends of the press. The steam is applied and the plunger in the clay cylinder forces the clay out through the die to a cutting-box. Here the pieces are cut off the proper length, allowing for shrinkage in drying and burning. They are then placed on slatted dry-house cars and are taken to the dry house. They are left there several days, being dried by steam. The tile are then delivered to the kilns, which hold about seventy tons of material each. The lower course in the kiln is placed on what is called a set ring. They are not set over three or four courses high, depending on the kind of material. It requires from four to five days to burn off a kiln, using the best grade of Pittsburg coal. After the kiln is burned off it requires about two days to cool off sufficiently to draw the kiln, when the tile are ready for shipment.

New White Carnation

BEST FOR QUALITY **GEORGIA** BEST FOR QUANTITY

THE BEST WHITE

Has been awarded a certificate wherever shown



Christmas Crop, 1908

This variety is a free and continuous bloomer. We have 25,000 cuttings in the sand for February delivery. Rooted cuttings, $2.00 per dozen, $12.00 per 100, $100.00 per 1000.

Satisfaction guaranteed. Write for price list of Standard Varieties.

J. D. COCKCROFT, Northport, Long Island, New York

Mention The Review when you write

GOLDEN GLOW

THE EARLY YELLOW MUM

Will be the Money Maker in 1909

Easy to grow and easy to sell. Nothing in the market at that time to detract from its value. We cut fine blooms August 12 to September 1, last fall. You ought to grow some of them. Strong plants, from 2½-in pots, ready for shift, $6.00 per 100; $50.00 per 1000.

UNROOTED CARNATION CUTTINGS

Thomas W. Lawson, Genevieve Lord, White Lawson, $6.00 per 1000.

WELL ROOTED CUTTINGS

of White Enchantress, $3.00 per 100, $25.00 per 1000. Victory, $2.50 per 100, $20.00 per 1000.

C. C. POLLWORTH CO., IN MILWAUKEE, WIS.

Mention The Review when you write.

Mr. Mum Man

I presume you received my catalog of new and standard chrysanthemums.

I presume you also know that I won the two principal classes of 40 varieties in Chicago; and also the Silver Medal for best collection of singles. If you are a customer of mine you do not wonder at it. If you are not a customer don't you think it's time we got acquainted? There's a reason. So send for my list if you did not receive it.

Charles H. Totty

Madison, N. J.

Good Stock—Worth the Price

We root our stock extra well. It is good value. Make a trial order.

Beacon, White Enchantress, Aristocrat			$3.00 per 100; $30.00 per 1000
Winsor, Victory, Red Chief, White Perfection, Enchantress	2 50	"	20.00 "
Red Lawson, White Lawson			15.00 "
Lawson. Bountiful			12.00 "
Bride, Maid, Golden Gate, strongly rooted, 2 and 3-eye cuttings			12.50 "
Richmond $20.00 per 1000. **Beauties**			30.00 "

Vinca Var., $2.50 per 100. Very fine **Asparagus Plumosus,** $2 50 and $5.00 per 100.

GOOD STOCK—GUARANTEED TO PLEASE

W. H. GULLETT & SONS :: :: Lincoln, Ill.

Always mention the Florists' Review when writing advertisers.

New Carnations--1908-09

Mrs. Chas. Knopf A grand variety; comes into bloom early and remains steady the balance of the season. One of the best varieties that has ever been introduced, and bound to surpass the grand old variety, Enchantress, from which it is a seedling. **Description:**—The color of Mrs. Chas. Knopf is somewhat darker than Enchantress during the winter months. The flower is 4¼ inches and over, with a better form than Enchantress, well built up in the center and has a wide guard petal with stiffness that gives it a grand make-up in general. Having much more substance and the petals being stiffer, it keeps and ships much better than the above variety. The calyx is very stiff and large, giving the flower a chance to develop freely, and does not burst as much as Enchantress. The habit is ideal; closely resembles Enchantress, but produces more flowers. Can be grown either from the field or inside all summer. Likes a temperature of 50 to 52. The stem is 24 inches and over, holds the flower up gracefully at all times of the year. It gives good stems the first crop. One of the grandest yet sent out and is bound to surpass the old variety, Enchantress.

Ruby Beautiful scarlet-crimson, one of the best ever sent out. Does not turn black with age or after shipping. The size of the flower is 3 to 3½ inches, with a grand form, built up well in the center, having the most substance of any flower we know of. One of the best shippers and keepers. The calyx is short, but of tough texture and well expanded, giving the flower freedom to expand. The habit is ideal; easy to handle; does well from field or grown inside all summer. Temperature, 50 to 52. Very free producer and continuing throughout the season. The stem is 24 to 30 inches, and the first crop is very stiff, but holds up the flower gracefully at all times of the year. This variety is sure to give satisfaction and find a place among the standards.

The above varieties, $12.00 per 100; $100.00 per 1000; 250 at 1000 rate.

It don't cost you anything to send for a circular. A postal will bring you one. We invite the trade to come and see the above growing. Immediate delivery.

CHAS. KNOPF FLORAL CO., Richmond, Ind., and S. J. REUTER & SON, Inc., Westerly, R. I.

Lawson-Enchantress, introduced by us last year, is giving the best satisfaction and the demand will be heavy this year. It is the Enchantress with Lawson color and is as early and free as Enchantress. You will surely want this variety. Our stock is in grand shape and can take care of all orders. $5.50 per 100, $50 00 per 1000; 250 at 1000 rate.

Sarah Hill. The grand winter variety. One of the best white sent out. Gives grand flowers from the start of cold weather and continues throughout the entire season. Stock is limited. $5.50 per 100, $50.00 per 1000; 250 at 1000 rate.

The Charles Knopf Floral Co., Formerly the B., K. & B. Floral Co., **Richmond, Ind.**

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ROOTED CARNATION CUTTINGS

For Immediate Delivery

	100	1000
Lucille (white, overlaid with pink)	$12.00	$100.00
Mrs. J. C. Vaughan, white	12.00	100.00
Mrs. Chas. Knopf (light pink)	12.00	100.00
O. P. Bassett	8.00	60.00
White Perfection	3.00	25.00
Beacon	3.00	25.00
Victory	3.00	20.00
Winsor	3.00	25.00
Rose-Pink Enchantress	2.50	20.00
Enchantress	1.75	15.00
Lawson	1.50	12.00
Lady Bountiful	1.75	15.00
White Enchantress, that is pure white	4.00	30.00

A. F. LONGREN, Des Plaines, Ill.

Headquarters for all desirable varieties of **Carnations, Chrysanthemums and Roses.** Write for full list.

Mention The Review when you write.

NEPTUNE

The Best Yellow Carnation that has yet been introduced. A good, strong, healthy grower, free and continuous bloomer, 2½-ft. stem, and a very pleasing shade of yellow. Has not burst ½ of 1% in 4 years. Also Pink, White and Variegated **Lawson,** just as good as when first introduced. Other commercial varieties at reasonable prices.

PAUL THOMSON, Grower, West Hartford, Conn.

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Lloyd Carnations

The only ever-blooming white in existence. Easily rooted. Excellent keeper and shipper. Best seller of any white carnation on the market. Rooted cuttings from sand, $3.00 per 100, $25.00 per 1000; strong cuttings from soil, $4.00 per 100, $35 00 per 1000. Cash with order.

JOHN BENNETT, Atlantic Highlands, N. J.

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CARNATIONS

Apple Blossom :: Wanoka

Ask the people who have seen them growing. Then we know you'll send us an order. Remember, we guarantee cuttings to be strong, healthy and well rooted. Ready now.

Wanoka Greenhouses, Barneveld, N.Y.

Mention The Review when you write.

Afterglow...

Rooted cuttings ready in January, at $6.00 per 100; $50.00 per 1000. Prices on larger lots on application.

R. WITTERSTAETTER,

(ORIGINATOR)

Station F. - - - CINCINNATI, O.

Carnation MRS. J. C. VAUGHAN

WHITE—Early, Free, Continuous. It Keeps. It Ships

High score for certificate at Washington after **54 hours in box.** Won **Sweepstakes** and best white seedling at Chicago, 1907.

CERTIFICATED

Nov., 1907, Horticultural Society, Chicago
Jan., 1908, American Carnation Society
Nov., 1908, St. Louis Horticultural Society
Nov., 1908, Society American Florists

$12.00 per 100; $100.00 per 1000.

JENSEN & DEKEMA, 674 W. Foster Ave., **Chicago**

W. N. RUDD, Morgan Park, Ill.

Mention The Review when you write.

The New Carnation LUCILLE

White overlaid with Pink

A strictly fancy Carnation, possessing all the best qualities of our leading commercial varieties. It commands the highest prices on the market, owing to its beautiful color, size, stem and magnificent form. It is profitable to grow, because its habit and prolificness are all that could be desired, and its keeping qualities are unequaled. $12 per 100, $100 per 1000.

Write for descriptive circular.

A. F. LONGREN, Des Plaines, Ill. HIGHLAND PARK GREENHOUSES, Highland Park, Ill.

Mention The Review when you write.

LILY OF THE VALLEY

Just arrived; prompt delivery. Reimschneider's **Perfection.** The high-water mark in Valley quality; extra selected 3-year crowns, $16.00 per case of 1000. Reimschneider's **Holsatia** for later forcing; selected 3-year crowns, $24.00 per case of 2000. Buy the BEST only, for forcing; it PAYS.

MANETTI ROSE STOCKS for grafting. $8.00 per 1000; $75.00 per 10,000.

ASPIDISTRAS, eight leaves; green, 75c; variegated, 85c each. Fancy Belgian plants; just in; only a few.

ROSES FOR FORCING. Crimson Rambler, Dorothy Perkins, Lady Gay; XXX, $12.00 per 100; XX (not quite so large), $10.00 per 100; No. 1, $8.00 per 100. **Hybrid Perpetuals**—Magna Charta, Mme. Gabriel Luizet, Mrs. Cleveland, N. P. Wilder, Francois Levet, Frau Karl Druschki, Mrs. John Laing, Marchioness of Lorne, etc., $10.00 per 100; Ulrich Brunner, $13.00; American Beauty, $15.00 per 100. All strong, field-grown, two-year, strictly New York grown. N. B.:—We DO NOT handle Holland roses.

JACKSON & PERKINS CO., - NEWARK, NEW YORK

Always mention the Florists' Review when writing advertisers.

ASTER DAWN OF DAY.

For the benefit of my brother florists, I wish to offer a bit of information regarding an early variety of aster which I tried last season, called Dawn of Day. I found the variety catalogued by W. W. Rawson & Co., of Boston, Mass., who claimed for it the earliest record given to any variety of aster—that it would bloom by June 15. So I thought I would see what could be done with it. I sowed my seed by February 15 and flatted the plants as soon as possible. I also potted a few, which proved still earlier in blooming. I had elegant blooms to cut by early May, and, according to my records, I had cut asters to tie up for funeral work by May 9, 1908. At Decoration day, 1908, I had elegant asters to cut, which sold well.

By planting this strain out in a good coldframe as early as the frame can be prepared, one could have a bed full for Decoration day that would bring in many long sought dollars. The blooms are about the size of Boston Market and perfect in shape, with stems eighteen to twenty inches long. With good treatment and plenty of feed, the Dawn of Day aster is a prize which never in my experience has been equaled or even heard of. I shall grow more of them this season, as they come in when it is hard to get blooms of anything except roses and carnations.

The Dawn of Day needs to be grown quite near the glass in its young stage, as its early habit of growth causes it to want to go into a single flower stem if left on too low a bench.

Anyone trying this strain of aster will never regret it. The flowers are pure white and the plants keep blooming a long time. I hope anyone who wants early asters will try this variety.

G. J. Benedict.

NAME OF PLANT.

Please give me the name of the enclosed plant. I find it a remarkably quick grower and its peculiar nutmeg aroma is much appreciated here. Would it answer well for vases and window boxes during the summer? P. E. B.

The name of the plant is Nepeta Glechoma variegata. This makes a useful carpet bedding plant and can also be used for baskets and vases. It succeeds best, however, in the open sun.

C. W.

Carnation Rooted Cuttings

	Per 100	Per 1000
WHITE		
White Enchantress	$3.50	$30 00
White Perfection	3.00	25.00
White Lawson	2.00	18.00
Lady Bountiful	2.00	18.00
PINK		
Afterglow	6.00	50.00
Winsor	3.00	25.00
Enchantress	2.50	20.00
Rose-Pink Enchantress	2.50	20 00
Light Pink Lawson	2.00	18 00
Mrs. T. W. Lawson	2.00	18.00
RED		
Beacon	3.50	30.00
Red Chief	2.50	20.00
Victory	2.50	20.00
Robt. Craig	2.00	18.00

250 at 1000 rate. Cash or C. O. D.

W. J & M. S. VESEY
FORT WAYNE, IND.

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Araucarias, Palms, Ferns, Etc.

Araucaria Excelsa, 5½ to 6-in. pots, 3, 4 and 5 years old, 4, 5, 6 and 7 tiers, from 18 to 25 and 25 to 30 inches high, 60c, 75c, $1.00 to $1.25.

Araucaria Robusta Compacta and Excelsa Glauca, specimen plants, swell stock, the same in width as in height, 6-in. pots, 4 to 5 years old, 3, 4, 5 and 6 tiers, 20, 25 to 30 inches high, $1.50, $1.75 to $2.00 each.

Cineraria Hybrida, best strain, 2½ to 3-in. pots, $4.00 to $5.00 per 100.

Areca Lutescens, 4-in. pots, 3 plants in a pot, 25c.

Ficus Elastica (rubbers), 5½ to 6-in. pots, 25c, 30c and 40c.

Boston Ferns, 6-in. pots, 50c; 7-in. pots, 75c, $1.00 and $1.25.

Whitmani, 7-in. pots, as big as a bushel basket, 75c, $1.00 and $1.25; 9-in. pans, as big as a wash tub, $1.25 to $1.50.

Scottii Ferns, 5½-in. pots, 40c; 6-in. pots, 50c; 7-in. pots, 75c to $1.00.

Nephrolepis Amerpohlii, 5½-in. pots, 30c, 40c and 50c.

Kentia Belmoreana, 5 good leaves, 5¼ to 5½-in. pots, 25 to 30 inches high, 50c to 60c; 4-in., 35c.

Kentia Forsteriana, 6 to 7-in. pots, 25, 30, 40 to 45 inches high, 75c, $1.00, $1.25, $1.50 to $2.00 each; 5¼ to 5½-in. pots, 20 to 25 in. high, 50c to 60c.

Primula Chinensis, 5¼ to 5½ in. pots, in bloom, $2.00 per dozen. **Primula Obconica,** 4-in., 10c.

Begonia Gloire de Lorraine, specimen plants, 6-in., 75c to $1.00.

Azaleas, in bloom. Apollo (red), Simon Mardner (pink) and a few other varieties, 60c, 75c to $1.00 each.

Hydrangea Otaksa, pot-grown, 6 to 7 in., 25c, 35c and 50c.

All goods must travel at purchaser's risk. Cash with order, please.

Please state if you want stock shipped in or out of pots.

Godfrey Aschmann, 1012 West Ontario Street, **Philadelphia, Pa.**

IMPORTER, WHOLESALE GROWER and SHIPPER OF POT PLANTS

Mention The Review when you write.



Ferns For Ferneries

Finest Stock in America

A broad assertion, but we can prove it with an order. We have the best assortment of varieties generally used.

Assorted, per 100, $3.50; per 1000, $30.00.

C. C. POLLWORTH CO., Milwaukee, Wis.

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GERANIUMS

We have a fine lot of young Geranium plants in 2-inch pots at $2.50 per 100; $20.00 per 1000. You will find no better stock anywhere and the varieties are the best in their respective colors. Marvel, A. Ricard, M. de Castellane, J. Viaud, Castries, Beaute de Poitevine, Comtesse d'Harcourt.

BAUR & SMITH, 38th St. and Senate Ave., **Indianapolis, Ind.**

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HEACOCK'S PALMS

Kentia Belmoreana

7-in. pots, 32 to 34 inches high	$2.50 each
7-in. pots, 36 to 38 inches high	3.00 each
9-in. tub, 42 to 48 inches high	5.00 each

Made-up Kentia Forsteriana

7-in. pots, 34 to 36 inches high	$2.50 each
7-in. pots, 36 to 38 inches high	3.00 each
9-in. tub, 42 to 48 inches high	5.00 each

JOSEPH HEACOCK CO., Wyncote, Pa.

Mention The Review when you write

Extra Strong Latanias

2-in., 3c; 3-in., 6c; 4-in., 15c; 5-in., 25c; 6-in., 50c.

Best Values on Earth

JOHN BADER,

43 Ravine St. N. S., PITTSBURG, PA.

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YOU WILL FIND ALL THE BEST OFFERS ALL THE TIME IN THE REVIEW'S CLASSIFIED ADVS.

CANNAS

GROWN AND CURED BY OUR IMPROVED METHODS ARE STRONG AND VIGOROUS

and can be depended upon to produce strong growth of plant and a profusion of bloom. Write for price list of **Cannas, Dahlias, Caladiums, Kudzu Vines** and other stock.

Frank Cummings Bulb and Plant Co.

Dept. 1, **Meridian, Mississippi**

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ASPARAGUS PLUMOSUS NANUS

Shipped in Sphagnum, express prepaid east of the Mississippi.

Large seedlings, $7.50 per 1000. 2-inch, $16.00 per 1000. No order taken less than 1000.

Drake Point Greenhouses, Yalaha, Fla.

Mention The Review when you write.

Cinerarias

Just right for Easter. Large-flowering, dwarf, mixed, extra strong, 3-in., $3.00 per 100.

CYCLAMEN,
giants, in bud, strong, 4-inch, $8.00 per 100.

Asparagus Sprengeri
Extra strong and fine, 3-inch, $4.00 per 100.

Dracaena Indivisa,
very strong and fine, 3-in., $4.00 per 100.

Ageratum Gurney
Best dark blue, strong, 2 in., $2.00 per 100.

Primula Obconica
Large-flowering, strong, 2½-in., in bud, $3.00 per 100.

IRISH SHAMROCK

THE REAL THING! GREEN!

Best to order early and grow on for strong plants for St. Patrick's day. Our stock is very fine. $4.00 per 100, or by mail, postpaid, 60c doz.

XXX SEEDS

CHINESE PRIMROSE, finest grown, single and double, mixed, 500 seeds, $1.00; ½ pkt., 50c.
GIANT PANSY, finest grown, critically selected, 5000 seeds, $1.00; ½ pkt., 50c.
CINERARIA, large-flowering dwarf, mixed, 1000 seeds, 50c; ½ pkt., 25c.
PHLOX DRUM, PUMILA, very dwarf, grand for pots, fine colors, pkt., 20c.
ALYSSUM COMPACTUM, most dwarf and compact variety grown, perfect balls when grown in pots, pkt., 20c.
PETUNIA STAR, improved, finest marked flowers, very fine, pkt., 20c.
PETUNIA, GIANT, single fringed, large and fine, pkt., 20c.
SALVIA Bonfire, finest grown, brilliant scarlet and compact, 1000 seeds, 35c; oz., $2.00.
LOBELIA, Emperor Wm., finest grown, pkt., 20c; dark blue, white eye.
COLEUS, New Hybrids, fine colors, pkt., 20c.
VERBENA, Improved Mammoth, finest giants grown, mixed, 1000 seeds, 25c.

CASH. Liberal extra count.

JOHN F. RUPP, Shiremanstown, Pa.
RUPPTON: The Home of Primroses.

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Azalea Indica, in best varieties, 35c, 50c 75c, $1.00, $1.50, $2.00. $2.50 each.
Nephrolepis Whitmani, 4-in., 15c; 5-in., 25c; 6-in., 50c; 7-in., 75c; 8-in., $1.00.
Nephrolepis Bostoniensis, 4-in., 15c.; 5-in., 25c; 6-in., 50c; 7-in., 75c; 8-in., $1.00.
Nephrolepis Piersoni, 4-in., 15c; 5-in., 25c; 6-in., 50c; 7-in., 75c; 8-in., $1.00.
Nephrolepis Amerpohlii, 2-in., 10c; 4-in., 25c; 6-in., 50c.
Araucaria Excelsa, 5-in., 50c, 60c, 75c; 7-in., $1.25.
Araucaria Compacta, 5-in., $1.25; 6-in., $1.75.
Ficus Elastica, strong plants, 6-in., 50c.
Kentia Belmoreana and **Forsteriana,** 4-in., 25c and 35c; 5-in., 50c and 75c; 6-in., $1.00, $1.25 and $1.50 each; larger plants, $2.00 to $35.00 each.
Latanias, 3-in., 6c; 4-in., 15c; 5-in., 25c; 6-in., 50c.

JOHN BADER,
43 Ravine Street, N. S., PITTSBURG, PA.

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Alternantheras

Strong, well rooted cuttings — the kind that will please you.

P. Major (red).....50c per 100; $4.00 per 1000
A. Nana (yellow).....50c per 100; 4.00 per 1000
Brilliantissima (best red)..60c per 100; 5.00 per 1000

J. W. DAVIS,
225 W. 16th St. Davenport, Iowa.

Mention The Review when you write.

PALMS — GERANIUMS — VINCAS

	Per 100
3000 Phœnix Canariensis Palms, 3-in.	$8.00
2000 Chamærops Excelsa, 2½-in.	5.00
3000 Dracæna Indivisa, 2-in.	2.50
3000 Coleus rooted cuttings	.60
2000 Geraniums, 6 standard varieties, 2-in.	2.50
500 Vinca Variegata, 2½-in.	2.50

W. E. Trimble Greenhouse Co., Princeton, Ill.

Always mention the Florists' Review when writing advertisers.

GERANIUMS

$2.00 per 100 and up. 300 varieties described in our Special Geranium Catalog.

Hardy Pompon Chrysanthemums

We are headquarters. 80 varieties, $2.00 per 100.

Dahlias

We are booking orders for plants next spring, or roots for next fall.

Lobelia

Kathleen Mallard, the new double Blue Lobelia; nice stock from 2-in. pots, 50c per doz., $2.00 per 100, 500 for $9.25.

We have, ready to ship, the following, from 2-in. pots, at $2.00 per 100:
Verbenas, Lemon Verbenas, Achyranthes, Black Prince and Minnesota Fuchsias, Coleus, Lobelia Crystal Palace, Hardy English Ivy, Smilax, Salvia, Dreer's Superb Single Petunias, Dwarf Double Alyssum, Ageratum, Hardy Chrysanthemums.

R. VINCENT, JR., & SONS CO., White Marsh, Maryland

Mention The Review when you write.

ARAUCARIA EXCELSA

Nice plants from 5-in. pots, 4 to 5 tiers, 50 cents each; $5.00 per dozen.

THE CONARD & JONES CO., West Grove, Pa.

Mention The Review when you write.

ROOTED CUTTINGS WITH ROOTS Prepaid

Coleus—Beckwith Gem, Verschaffeltii, Golden Bedder and 15 other varieties, R. C., 75c per 100.
Salvia—Bonfire, 2-in., 2c; R. C., $1.00; seedlings, 75c.
Ageratum—Blue and white, 2-in., 2c.
Lantanas—Leo Dex, also pink, white and red, in variety, 2-in., 2c.
Fuchsias—Little Beauty, **true** stock, 2-in., 4c; Black Prince, E. G. Hill, Speciosa, Morengo, 2-in., 2c.
Begonia—Vernon, R. C., $1.00 per 100.
Alternantheras—Brilliantissima, best red; Aurea, yellow, 2-in., 2c.
Geraniums—Trego, 2-in., 3c. Nutt, Viaud, Count de Harcourt 2-in., 2c.
Pansies—Transplanted, large, 100, $1.00; $8.00 1000.
Asparagus Sprengeri—2½-in., extra large, 2½c.
Vinca—Variegata, 2-in., 2c.
Begonias—Flowering. Thurstoni, etc., 2½-in., 2½c.
Ferns—Whitmani, 2½-in., 4c; 3-in., 15c; 4-in., 20c. Barrowsii, 2½-in., 4c; 4-in., 15c; 7-in., 60c. Bostons, 2-in., 3c; 4-in., 10c; 6-in., 35c.

Cash, please.

A. J. BALDWIN, Newark, Ohio.

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Scottii Ferns

6-inch pots.....$40.00 per 100

Ficus

Rooted top cuttings.....$15.00 per 100
4-inch pots..... 22.50 per 100
6-inch pots, 30 inches high 40.00 per 100

Cash or satisfactory reference.

WILLIAM C. SMITH
61st and Market Sts., PHILADELPHIA, PA.

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Rooted Cuttings

Of Golden Glow Chrysanthemum and rooted carnation cuttings of Beacon, Victory, White Enchantress, White Perfection, Winsor, Lawson, Rose-pink Enchantress and Enchantress. Write to me for prices.

ELI CROSS, Grand Rapids, Mich.

Ivy, Hardy English, 4-in. pots, $10.00 per 100.
Ferns: Boston, Scottii, 4-in. pots, $1.50 per doz.; $10.00 per 100; 3-in. pots, $4.00 per 100.
Moschosma Riparium, full of buds, 5-in. pots, $1.50 per doz.
Asparagus Sprengeri, 2-in. pots, $2.00 per 100.
Asparagus Tenuissimus, 4½-in. pots, $2.00 per doz.
Asparagus Plumosus, 3-in. pots, $5.00 per 100.
Dracaena Indivisa, 3-in. pots, $5.00 per 100.
Ficus Elastica, 5-in. pots, 25c; 6-in. pots, 35c.
Cannas, Mt. Blanc and King Humbert, $5.00 per 100.
Clematis Paniculata, 4-in. pots, $10.00 per 100; 3-in., $5.00 per 100; 2-in., $2.00 per 100.
Large-flowering varieties, 2-yr.-old dormant plants; Jackmani, Mme. Edw. Andre, Henryi, $15.00 per 100.
Rooted Cuttings. Heliotropes, blue and white; fuchsias, 4 varieties. Paris daisies, white and yellow; feverfew, $1.00 per 100.

Cash with order, please.

C. EISELE, 11th and Westmoreland Sts., PHILADELPHIA, PA.

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Evergreens, Herbaceous Plants
Roses, Trained Fruit Trees
Greenhouse Grape Vines

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BOBBINK & ATKINS, Rutherford, N. J.

COLUMBUS, OHIO.

The Market.

Business has kept up exceptionally well for the last two weeks, with plenty of funeral work and a good number of weddings and banquets.

The cloudy weather we have been having, with the sudden change to summer temperature, has made stock somewhat soft. Sunday, January 24, was like a spring day and people were out without their overcoats and wraps.

Roses are coming in well, but they have been used up closely from day to day, and at times there were few to be had at any price. Carnations have been more plentiful, but the demand for them cleans them up daily, so there has been no surplus at any time. Quite a few carnations are coming split and the growers lay it to the cloudy and changeable weather we have been having.

Tulips are coming in nicely now and find ready sales. Paper Whites have had a big run and loads of them have been used up, keeping them down so that there has been no glut on the market. Sweet peas and violets are coming well and find ready sales. The demand for callas and Harrisii has been about equal to the supply.

Pot plants have been selling well, especially azaleas, cyclamens and La Reine begonias.

Stock at the different houses is looking fine for Easter, and by the outlook there will be plenty of it.

Various Notes.

The Franklin Park Floral Co. reports business good, and also reports that A. Knopf is getting along nicely out in Los Angeles, where he went some time ago for his health.

E. Metzmaier reports business keeping up excellently.

The Munk Floral Co. is cutting a heavy crop of carnations and also a good crop of roses, which find a ready market.

The Fifth Avenue Floral Co. reports business rushing, and the new location is all that can be desired. They are cutting fine roses and carnations.

Robert Schenck was a caller in the city last week.

G. Drobisch reports heavy business on funeral work.

Ben Flynn, of Graff Bros., was hurt quite seriously about a week ago by being crushed between two street cars. At last report, he was getting along as well as could be expected. J. M.

GREEN BAY, WIS.—Charles De Clerc is preparing to build an addition to his glass, for carnations and roses.

ORCHIDS FRESHLY IMPORTED

We offer a superb lot of the well-known **Cattleya Gigas Sanderiana,** also C. Bogotensis, both just unpacked, in perfect condition.

Our stock of Established Orchids was never finer than at present. Write for prices.

Lager & Hurrell, Summit, N. J.

Mention The Review when you write.

ORCHIDS

Latest arrivals, in fine condition: C. Aurea, C. Dowiana, Oncidium Crispum, O. Forbesii, O. Marshallianum, Trichopilia Suavis.

To arrive shortly: C. Lawrenceana. This will be the first consignment of this beautiful Cattleya ever imported into this country.

Orchid Peat and Sphagnum Moss a specialty.

CARRILLO & BALDWIN, - Secaucus, N. J.

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The Storrs & Harrison Co., PAINESVILLE, OHIO

A List of our Specialties

Tuberous Begonias—1½ in. and over in diameter, extra fine stock. White, pink, scarlet, crimson and yellow. Single, $3.00 per 100; $25.00 per 1000. Double, $5.00 per 100; $40.00 per 1000.

Gloxinias—5 distinct named varieties. Bulbs 1¼ in. and over at $4.00 per 100.

Caladium Esculentum—5 to 7 in., $2.00 per 100; 7 to 9 in., $3.00 per 100; 9 to 11 in., $6.00 per 100.

Fancy Caladiums—1 to 2 in. diameter, 10 distinct varieties, $10.00 per 100.

Tuberose—The Pearl, 4 to 6 in., $8.50 per 1000; 3 to 4 in., $5.00 per 1000.

Rhododendrons, special forcing stock, 8 to 12 buds, $9.00 per doz.; 12 to 14 buds, $12.00 per doz.

Ficus Elastica—4-in. pots, 10 to 12 in. high, $20.00 per 100. 5-in. pots, 18 to 20 in. high, at $35.00 per 100. 6-in. pots, 24 in. high, $50.00 per 100.

Genista Racemosa—Well-trimmed plants, 4-in. pots, $2.00 per doz., $15.00 per 100; 5-in. pots, heavy, at $3.50 per doz.; $25.00 per 100.

Selaginella Emmeliana—2½-in. pots, at $4.00 per 100.

Bougainvillea Glabra Sanderiana—Plants that will be prizes at Easter. Nicely shaped, bound to bloom; 4-in. pot plants, $2.00 per doz., $15.00 per 100.

Asparagus Plumosus—Short, bushy plants. 3-in. pots, at $5.00 per 100; 4-in. pots, $10.00 per 100.

Dwarf Lantanas—In 5 good varieties, $3.00 per 100; $25.00 per 1000.

Azalea Mollis—For forcing, 15 to 18-in. high, full of buds, $30.00 per 100.

Roses—Hybrid Perpetual, moss and hardy climbing roses, strong, field-grown plants, No. 1 grade, not quite as heavy as our forcing grade, $10.00 per 100.

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DENDROBIUM: Wardianum, Thyrsiflorum, Nobile.
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50,000 Amoor River Privet, 2 to 4-ft., very stocky.
500 California Privet, 2 to 4-ft., heavy.
5000 Citrus trifoliata, 2 to 4-ft., well branched.
500 Hardy Perennial Hibiscus, white and pink, strong, 2-year.
500 Magnolia Grandiflora, 2 to 3½-ft.

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West Mentor, Ohio

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FIRST-CLASS STOCK

400 **Pelargoniums,** similar to Rose Bard, $1.45 per doz.; $7.50 per 100. **Oak-leaved Geraniums,** 2¼-in., 75c per doz.; $4.60 per 100. **Ivy-leaved Caesar Franck,** 2¼-in., 60c per doz.; $3.75 per 100. **Geraniums,** 2¼-in., $2.00 per 100; $18.00 per 1000. **Flowering Begonias,** fine, 2½-in., $3.00 per 100. **Rex Begonias,** 2½-in., 4c; $3.50 per 100. 3-in. **Mixed Petunias** and 2½-in. **Begonia Vernon,** $5.00 per 100. Zvolanek's Xmas Pink and Mrs. Wallace **Sweet Peas,** to transplant, 40c per 100. Stock plants of Enguehard, Bonnaffon, Estelle Duckham, Polly Rose **Chrysanthemums,** $3.00 per 100, 50c per doz. 4-in. **Cinerarias,** fine, mixed, $7.00 per 100; 90c per doz.

PORT ALLEGANY GREENHOUSES, Port Allegany, Pa.

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ROOTED CUTTINGS, per 100, Prepaid.

Coleus, 60c. Fuchsia, $1.00. Pilea, 75c. Alternanthera, red and yellow, 50c. Vinca Variegata, 80c. Ageratum, blue, 60c. Heliotrope, blue, 80c. Cash. **SHIPPENSBURG FLORAL CO.,** Shippensburg, Pa.

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PHOENIX CANARIENSIS 9-in. pots, 3½ to 4 feet above the pot, 8 to 10 leaves, at $2.50 each.

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Assorted Ferns for Ferneries, $8.00 per 100; $30.00 per 1000.

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Order 2-inch Rooted Cuttings or Soft Wooded Plants of

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Ageratum, white and purple; Alyssums, Sweet Giant; Alternantheras, red and yellow; Asters, 4 varieties; Begonias, Rex and flowering varieties; Cinerarias, Cyclamen, Cobæa Scandens, Cannas, see list; Coleus, see list; Daisies, Marguerites, Queen Alexandra, Anthemus; Sultani Impatiens, Santolina, Feverfew. Fuchsias, 4 to 6 varieties; Geraniums, see list; Heliotrope, white and purple; Ivies, German, English and Boston; Lantanas, mixed and weeping; Lobelia, Moonvines, and all kinds of Seedlings.

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Azaleas, Cyclamen, Primroses, Flowering Begonias and Fancy Ferns for Valentine Day. Our new list of soft wooded Plants, Roses, Carnations, Chrysanthemums, now ready. Write us for same.

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Wholesale Grower, PEKIN, ILL.

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Box 778 PEORIA, ILL.

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Assorted varieties. From 2-in. pots, $3.50 per 100, $30.00 per 1000.

Cash with order.

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Pelargonium, rooted cuttings 15 varieties, $2.50 per 100. **Begonias,** flowering kinds, $1.75 per 100. **Verbenas,** 70c per 100; $6.00 per 1000. **Daisies, Salvias, Heliotropes and Alyssums,** double, $1.00 per 100; $8.00 per 1000. **Petunias,** double, $1.25 per 100; $10.00 per 1000. **Ageratums,** 60c per 100; $5.00 per 1000.

All Rooted Cuttings **Express Paid**
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All the **Best New** and **Standard Varieties.** Send for **Circular**

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GERANIUMS, fall-grown, single and double Grant, Buchner, etc., 2-in., 2c.

DOUBLE PETUNIAS, 10 kinds, 2-in., 2c.

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Cuphea, Double **Alyssum, Flowering Vinca,** 2-in., 2c.

Rooted Cuttings, prepaid per 100: Cuphea, 75c. Paris daisy, yellow, white; Swainsona alba, and Double Petunias, 10 kinds, $1.00. Vinca variegata, 90c; $8.00 per 1000. Heliotropes, $1.00. Alternantheras, 3 kinds, 50c. Ageratums, 4 kinds, and Coleus, 10 kinds, 60c. Artillery plants, 75c. Hardy Pinks, 75c. Fuchsias, 8 kinds, $1.00. Salvia, Bonfire and Splendens, 75c. Parlor ivy, double alyssum, 75c.

Cash or C. O. D.

BYER BROS., Chambersburg, Pa.

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MICHELL'S GIANTS

2¼, 3, 4 and 5-in. pots, at $2.00, $3.00, $5.00 and $10.00 per 100.

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4 and 5-in. pots, at 5c, 15c and 25c.

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RIEGELSVILLE, - - PA.

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Ageratum Stella Gurney, 50c per 100.
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Ageratums, 50c per 100.
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ALTERNANTHERAS.

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Baur Floral Co., Erie, Pa.

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Several thousand yellow alternantheras, full of cuttings, 2-in., 1½c; R. C., $4.00 per 1000.
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Alternantheras, 4 varieties, R. C., 50c; 2¼-in., $2.00. Mosbaek Greenhouse Co., Onarga, Ill.

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Araucaria excelsa, fine 5-in. plants, 50c each.
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ASPARAGUS, FINE PLANTS.
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Asparagus plumosus nanus, shipped in sphagnum, express prepaid east of the Mississippi. Large seedlings, $7.50 per 1000; 2-in., $16.00 per 1000. No order taken for less than 1000.
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Asparagus Sprengeri seedlings, $4.00 per 1000; 2-in., $2.50 per 100; 3-in., $6.00; 4-in., $12.50. Asparagus plumosus nanus, 2-in., $3.00; 3-in., $7.00; 4-in., $15.00 per 100.
D. U. Augspurger & Sons, Box 778, Peoria, Ill.

Asparagus plumosus, 2¼-in., $2.50; 3-in., $5.00; 4-in., $8.00. Sprengeri, 2¼-in., $2.00; 3-in., $4.00; 4-in., $7.00.
Mosbaek Greenhouse Co., Onarga, Ill.

Asparagus, strong plants, ready now. Plumosus, 2¼-in. pots, $2.50 per 100; Sprengeri, 2¼-in. pots, $2.00 per 100.
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Asparagus plumosus. Short, bushy plants, 3-in. pots, $5.00 per 100; 4-in. pots, $10.00 per 100.
Storrs & Harrison Co., Painesville, O.

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Asparagus Sprengeri seedlings, 60c per 100, while they last.
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Asparagus plumosus, 3-in. pots, $5.00 per 100. Ready to shift.
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Cut strings, 50 cents each.
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Asparagus plumosus, 2¼-in. pots, $2.00 per 100. Cash. Jos. H. Cunningham, Delaware, Ohio.

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Asparagus Sprengeri, strong, 4-in. pots, $10.00 per 100. Chillicothe Floral Co., Chillicothe, O.

Asparagus Sprengeri, 2¼-in., strong, $1.50 per 100. J. Palmer Gordon, Ashland, Va.

Asparagus Sprengeri, 2-in., $2.00 per 100. Grand Rapids Greenhouse Co., Grand Rapids, Mich.

Asparagus Sprengeri, 3-in., $4.00 per 100.
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Aspidistras, eight leaves; green, 75c; variegated, 85c each. Fancy Belgian plants; just in; only a few.
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Aster plants; any quantity; 75 varieties; all the best asters grown. Get list and book orders now. Barnes' Gardens, Spencer, Ind.

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Azalea mollis for forcing, 15 to 18 in. high, full of buds, $30.00 per 100.
The Storrs & Harrison Co., Painesville, Ohio.

50 choice azaleas, just showing bud, $10.00 per doz. Murray The Florist, Peoria, Ill.

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BAY and BOX TREES in all sizes. Pyramid and standard. Write for list.
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BEGONIAS.

Tuberous begonias, 1½-in. and over in diameter, extra fine stock. White, pink, scarlet, crimson and yellow; single, $3.00 per 100, $25.00 per 1000; double, $5.00 per 100, $40.00 per 1000.
The Storrs & Harrison Co., Painesville, O.

Begonias, flowering. Argenteo, Dewdrop, decora, Agrostemma picta, Sandersoni, Washingtoniana and Mme. de Lesseps, strong, 2½-in., 2½c. Cash. The Reeser Floral Co., Urbana, Ohio.

Rex begonias, 7 varieties, 2-in., good, strong plants, $3.50 100, $30.00 1000; manicata aureo, and rubra, 2-in., $3.00 100.
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REX BEGONIAS my specialty. Largest collection. $5.00 per 100; $40.00 per 1000; 250 at 1000 rate. B. C. BLAKE, Springfield, Ohio.

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Begonia Gloire de Lorraine, 2½-in., $10.00 per 100. Fine plants.
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Rex begonias, strong plants, 2-in. pots, $3.00 per 100. J. H. Dann & Son, Westfield, N. Y.

BELGIAN — HOLLAND PLANTS.

Azaleas, araucarias, palms, sweet bays, begonias, gloxinias, etc. We shall be pleased to quote you prices.
Louis Van Houtte Pere, Ghent, Belgium.

BOUGAINVILLEAS.

Bougainvillea glabra Sanderiana. Plants that will be prized at Easter. Nicely shaped plants, bound to bloom, 4-in. pots, $2.00 per doz.; $15.00 per 100. Storrs & Harrison Co., Painesville, O.

Bougainvillea Sanderiana, strong, 2½-in., 4c. Cash. The Reeser Floral Co., Urbana, Ohio.

BOX.

Boxwood, splendid stock, 6-in. pots, 50c, 65c and 75c each.
Holton & Hunkel Co., Milwaukee, Wis.

BULBS.

Gloxinias, 5 distinct named varieties; bulbs, 1¼-in. and over, at $4.00 per 100.

Caladium esculentum, 5 to 7-in., $2.00 per 100; 7 to 9-in., $3.00 per 100; 9 to 11-in., $6.00 per 100.

Fancy caladiums, 1 to 2-in. diameter, 10 distinct varieties, $10.00 per 100.

Tuberose The Pearl, 4 to 6-in., $8.50 per 1000; 3 to 4-in., $5.00 per 1000.
The Storrs & Harrison Co., Painesville, Ohio.

HOLLAND BULBS. A complete line of healthy, well-grown, well-graded bulbs for fall delivery from Van Til-Hartman, Hilligom, Holland. Price list and full information from
Jackson & Perkins Co., Newark, New York, Sole American Agents.

Crinum fimbriatulum (milk and wine lily), large bulbs, $5.00 per 100, $30.00 per 1000; small bulbs, $2.00 per 100, $15.00 per 1000. Parrot's Feather, 50c per 100; $4.00 per 1000. Or will exchange for anything I can use.
Gonzales Nursery, Gonzales, Texas.

DWARF PEARL TUBEROSE BULBS
CALADIUM ESCULENTUM.
For immediate delivery.
Write for prices.
Z. J. CARTER & SON, WALLACE, N. C.

PAPER WHITE GRANDIFLORA NARCISSUS.
Large bulbs, $1.00 per 100; $8.00 per 1000.
JOHNSON SEED CO.,
217 Market St., Philadelphia, Pa.

Bessera, Milla, Cooperia, zephyranthes. Ask for prices. William Tell, Austin, Texas.

Tuberoses, single Mexican everblooming, $4.00 1000. Austin Floral Co., Austin, Texas.

CANNAS.

Cannas, in nearly 200 varieties. Strong roots, true to name. See display adv. and write for price list.
Frank Cummings Bulb & Plant Co., Meridian, Miss.

Cannas. Big stock of King Humbert, D. Harum and 25 others. True to name. Send for list. C. Betscher, Canal Dover, O.

Cannas. 500,000 roots, 100 leading kinds, guaranteed true to name, at very low prices.
Shellroad Greenhouses, Grange, Balto., Md.

Cannas. Austria, large, yellow, $1.00 per 100; Mme. Berat, pink, $1.25 per 100.
Gus Obermeyer, Parkersburg, W. Va.

Cannas. See our display adv. for varieties and prices. Mosbaek Greenhouse Co., Onarga, Ill.

Canna King Humbert, fine live roots, $5.00 per 100. See dahlias. T. Toerner, Scio, Ohio.

Canna King Humbert, $5.00 per 100.
A. B. Campbell, Cochranville, Pa.

CARNATIONS.

Andrew Carnegie cuttings from soil, $5.00 per 100. The scarlet carnation you ought to grow; average 30-in. stems. W. S. Hall, Osage, Iowa.

ROOTED CARNATION CUTTINGS.
NEW INTRODUCTIONS.

	Per 100	Per 1000
Mrs. Chas. Knopf, light pink (Knopf)	$12.00	$100.00
Ruby, crimson (Knopf)	12.00	100.00

Introduced jointly by S. J. Reuter & Son, Inc., and Chas. Knopf Floral Co.

	Per 100	Per 1000
Bay State, variegated (Roper)	$12.00	$100.00
Mrs. J. C. Vaughan, white (Rudd)	12.00	100.00
Pink Delight, shell pink (Dorner)	12.00	100.00
Wanoka, crimson (Wanoka Greenhouses)	12.00	100.00
Apple Blossom, white, variegated light pink (Wanoka Greenhouses)	12.00	100.00

STANDARD VARIETIES.

WHITE—		
Sarah Hill and Pres. Seelye	$6.00	$50.00
Lloyd	5.00	40.00
White Enchantress	3.50	30.00
White Perfection	2.50	20.00
PINK—		
Splendor, Winona and Afterglow	6.00	50.00
Welcome	4.00	35.00
Winsor and Aristocrat	3.50	30.00
Rose-pink Enchantress and Enchantress	2.50	20.00
Lawson	2.50	20.00
RED—Beacon	3.50	30.00
VARIEGATED—Patten	2.50	20.00

S. J. Reuter & Son, Inc., Westerly, R. I.

ROOTED CARNATION CUTTINGS.
NEW INTRODUCTIONS.

	Per 100	Per 1000
Mrs. Chas Knopf (light pink) Knopf	$12.00	$100.00
Ruby (crimson) Knopf	12.00	100.00
Bay State (variegated) Roper	12.00	100.00
Georgia	12.00	100.00

STANDARD VARIETIES.

PINK	100	1000	WHITE	100	1000
Splendor	$6.00	$50.00	Sarah Hill	$6.00	$50.00
Winona	6.00	50.00	Pres. Seelye	6.00	50.00
Afterglow	6.00	50.00	Lloyd	5.00	40.00
Welcome	4.00	35.00	W. Encht.	3.50	30.00
Winsor	3.00	25.00	W. Perfec.	2.50	20.00
Aristocrat	3.00	30.00	RED		
R. P. Enc.	2.50	20.00	Beacon	3.50	30.00
Enchantress	2.50	20.00	VARIEGATED		
Lawson	2.50	20.00	Mrs. Patten	2.50	20.00
Victoria		50.00			

All Stock Guaranteed.
S. S. PENNOCK-MEEHAN CO.,
1608-20 Ludlow St., Philadelphia, Pa.

CARNATION ROOTED CUTTINGS.
Only carefully selected stock sent out.

	Per 100.	Per 1000.
White Perfection	$3.00	$25.00
White Enchantress	3.50	30.00
Beacon	3.50	30.00
Rose-pink Enchantress	3.00	25.00
Enchantress	2.50	20.00
Victory	3.00	25.00
Winsor	3.00	25.00
Sarah Hill	6.00	50.00
Afterglow	6.00	50.00
Winona	6.00	50.00
Mrs. Lawson	2.00	15.00
Lady Bountiful	2.50	20.00
Queen Louise	2.00	15.00
Boston Market	2.00	15.00
O. P. Bassett	8.00	60.00
Mrs. J. C. Vaughan	12.00	100.00

J. S. Wilson Floral Co., Des Moines, Iowa.

CARNATIONS—ROOTED CUTTINGS.
Choice stock, well rooted, fresh from sand.

	Per 100	Per 1000
White Perfection	$3.00	$25.00
White Enchantress	3.50	30.00
Lady Bountiful	1.50	12.50
White Lawson	1.50	12.50
Enchantress	2.00	15.00
Rose-pink Enchantress	2.00	15.00
Mrs. T. W. Lawson	1.50	12.50
Melody	1.50	12.50
Winsor	2.00	18.00
Beacon	3.00	25.00
Red Lawson	1.50	12.00
Victory	2.50	20.00
Cardinal	1.50	12.00
Harlowarden	2.00	15.00

Forest City Greenhouses, H. W. Buckbee,
Rockford Seed Farms, Rockford, Ill.

ROOTED CUTTINGS.

	Per 100.	Per 1000.
Winsor	$2.50	$20.00
Rose-pink Enchantress	3.00	25.00
Beacon	4.00	35.00
W. Perfection	4.00	35.00
Lawson-Enchantress	6.00	50.00
Enchantress	2.00	15.00
Nelson Fisher	2.00	15.00
Lady Bountiful	1.50	12.50
Boston Market	1.00	10.00
Mrs. M. A. Patten	1.00	10.00
Crusader	1.00	10.00
Guardian Angel	1.00	10.00
Mrs. E. A. Nelson	1.00	10.00

Cash or C. O. D.
John H. Miller, 3401 N. Lincoln St., Chicago.

CARNATION CUTTINGS.
Select, healthy and well rooted.

	100	1000		100	1000
L. Bountiful	$3.00	$25	Enchantress	$3.00	$25
W. Perfection	3.00	25	R. P. Ench'ss	3.00	25
S. Hill	3.50	30	Winsor	3.00	25
P. Lawson	3.00	30	Afterglow	3.50	30

Lawson-Enchantress, $3.50 per 100; $30.00 per 1000. John L. Wyland, DeHaven, Pa.

CARNATIONS.
Well rooted cuttings from sand.

	Per 100.	Per 1000.
RED—		
Beacon	$3.00	$25.00
Craig	2.00	17.50
Harlowarden	1.50	12.00
PINK—		
Lawson	1.50	12.50
Rose-pink Enchantress	3.00	25.00
Enchantress	2.00	15.00
Prosperity	2.00	15.00
WHITE—		
White Perfection	3.00	25.00
Lady Bountiful	1.50	12.50
Vesper	2.00	15.00
White Enchantress	3.00	30.00

Miami Floral Co., Geo. Bartholomew, Mgr.,
24 No. Main St., Dayton, Ohio.

Carnations. Strong, healthy, well rooted stock.

	Per 100.	Per 1000.
W. Perfection	$2.50	$20.00
Enchantress	2.00	15.00
Enchantress, Rose-pink	2.50	20.00
Enchantress, White	3.50	30.00
Winsor	3.00	25.00
Victory	3.00	25.00
Beacon	3.50	30.00
Harlowarden	2.00	15.00
Queen	2.00	15.00
Aristocrat	4.00	35.00
Andrew Carnegie	5.00	45.00
Pres. Seelye	5.00	45.00

Cash with order. 250 at 1000 rate. Will also have potted stock for spring delivery.
SMITH & GANNETT, GENEVA, N. Y.

Rooted cuttings. This is extra fine stock. None but strong, well rooted cuttings sent out. I especially solicit orders of those who might become regular customers. I handle only the leaders and am in a position to satisfy you. Delivery Jan. 15 and later.

	Per 100	Per 1000
Harlowarden	$2.00	
Enchantress	2.25	$17.50
White Perfection	2.50	20.00
Rose-pink Enchantress	2.50	20.00
Pure White Enchantress	3.50	30.00
Beacon	3.50	30.00
Winsor	3.50	30.00
A. Carnegie, scarlet sport Harlowarden	5.00	45.00

A. A. GANNETT, GENEVA, N. Y.

NEW WHITE CARNATION GEORGIA.
See display adv. in this issue.
STANDARD VARIETIES.

	Per 100.	Per 1000.
Harvard	$6.00	$50.00
Enchantress	2.50	20.00
Winsor	3.50	30.00
Rose-pink Enchantress	2.50	20.00
Beacon	3.50	30.00
Queen	2.00	18.00
Faust, scarlet	3.00	25.00
Victory	2.50	20.00
White Enchantress	3.50	30.00
Blush Queen	7.00	60.00
Victoria	4.50	40.00

James D. Cockcroft, Northport, L. I., N. Y.

CARNATION ROOTED CUTTINGS.
Nothing but strong selected stock sent out.

	Per 100.	Per 1000.
White Perfection	$2.50	$20.00
White Enchantress	3.00	25.00
Lady Bountiful	2.00	20.00
Helen Gould	3.00	25.00
Winsor	3.00	25.00
Enchantress	2.50	20.00
Enchantress, Rose-pink	2.50	20.00
Lawson, White, Pink, Red	2.50	20.00

Evenden Bros., Williamsport, Pa.

ROOTED CARNATION CUTTINGS OF QUALITY.

PINK.	Per 100.	WHITE.	Per 100.
Enchantress	$2.50	W. Perfection	$3.50
R.-P. Enchantress	2.50	W. Enchantress	4.00
Winsor	2.50	Sarah Hill	6.00
Afterglow	6.00	Pres. Seelye	6.00
Lawson-Ench'tress	6.00	RED.	
Winona	6.00	Victory	2.50

Any of the above out of 2-in. pots, 50c per 100 more than prices listed.
WARRICK BROS.,
498 Locust Ave., Washington, Pa.

ROOTED CARNATION CUTTINGS.
Ready for immediate delivery.

	Per 100		Per 100
Afterglow	$6.00	Enchantress	$2.50
Winona	6.00	Sarah Hill	6.00
White Enchantress	3.00	White Perfection	3.00
R. P. Enchantress	3.00	Beacon	3.50
Winsor	3.00	Victory	3.00

Send for complete list and prices of all standard varieties.
THE LEO NIESSEN CO.,
1209 Arch St., Philadelphia, Pa.

On all carnation rooted cuttings, booked in this month of February, we will allow 15% discount for Feb. and later delivery. White Perfection, Pink Imperial, White Enchantress, Victory, $3.00 per 100; $25.00 per 1000. Winsor, W. Lawson, Var. Lawson, Enchantress, Estelle, $2.50 per 100; $20.00 per 1000. T. W. Lawson, Fair Maid, Queen Louise, $1.50 per 100; $12.00 per 1000. Pres. Seelye, $5.00 per 100.
D. R. Herron, Olean, N. Y.

Rooted carnation cuttings. Lawson, $2.00 and $12.00; Enchantress, Bountiful, $2.00 and $15.00; Victory, W. Perfection, $2.50 and $20.00; W. Enchantress (pure), $3.00 and $25.00.
W. Frank & Sons, Portland, Ind.

CARNATION ROOTED CUTTINGS.

O. P. Bassett	Afterglow
Mrs. Chas. Knopf	Sarah Hill
Mrs. J. C. Vaughan	White Perfection
Ruby	Winsor
Georgia	Beacon
Apple Blossom	Victory
Pink Delight	Enchantress
Wanoka	Mrs. Patten

Send for a complete list of all standard varieties and prices.
WM. SWAYNE, Box 226, Kennett Square, Pa.

CARNATION CUTTINGS.

	Per 100.		Per 100.
Enchantress	$2.50	Beacon	$4.00
W. Enchantress	3.50	L. Bountiful	2.50
Winsor	3.50	Mrs. T. W. Law'n	2.00
W. Perfection	2.50	W. Lawson	2.00
Victory	3.50	Pres. Seelye	5.00

For immediate delivery.
YUESS GARDENS CO., NEWBURGH, N. Y.

GOOD STOCK—WORTH THE MONEY.
We root extra heavy. White Perfection, $25.00 per 1000. White Enchantress, Aristocrat, Beacon, $30.00 per 1000. Winsor, Enchantress, Victory, Red Chief, $2.50 per 100; $20.00 per 1000. Lawson and Bountiful, $1.50 per 100; $12.00 per 1000. Red and White Lawson, $15.00 per 1000.
W. H. Gullett & Sons, Lincoln, Ill.

Strong, well rooted carnation cuttings. Afterglow, Winona, Lawson-Enchantress, May, Sarah Hill, Pres. Seelye, $6.00 per 100; $50.00 per 1000. White Perfection, White Enchantress, Red Nelson Fisher, Beacon, Rose-pink Enchantress, Winsor, $3.00 per 100; $25.00 per 1000. Enchantress, Nelson Fisher, $20.00 per 1000.
A. C. Canfield, Springfield, Ill.

ROOTED CUTTINGS OF CARNATIONS.

Lawson-Enchantress	$3.00 per 100; $25.00 per 1000
Queen	1.25 per 100; 10.00 per 1000
White Enchantress	3.00 per 100; 25.00 per 1000
Winsor	2.00 per 100; 20.00 per 1000

250 at the 1000 rate.
Wm. Fluegge, Jr., Morton Grove, Ill.

Carnations. Splendor, Superior, Winona, A. Carnegie, $6.00 per 100; $50.00 per 1000. Winsor, R. P. Enchantress, W. Enchantress, $3.00 per 100; $25.00 per 1000. Lawson, Enchantress, White Perfection, $2.50 per 100; $20.00 per 1000. Selected cuttings only.
C. Betscher, Canal Dover, Ohio.

Unrooted cuttings. Thos. W. Lawson, White Lawson, Genevieve Lord, $6.00 per 1000. Well rooted White Enchantress, $3.00 per 100; $25.00 per 1000. Victory, $2.50 per 100; $20.00 per 1000. Thos. Lawson and Lady Bountiful, $15.00 per 1000. C. C. Pollworth Co., Milwaukee, Wis.

Carnations, December cuttings from soil, fine stock. Lawson-Enchantress, $6.00 per 100. Enchantress, Rose-pink Enchantress, Beacon and L. Bountiful, $3.00 per 100. Orders booked for immediate delivery. Satisfaction guaranteed.
John Dieckmann & Co., Wheeling, W. Va.

Carnations. Clean, healthy, selected cuttings, ready now. Lawson-Enchantress, $4.00 per 100; Lloyd, $4.00 per 100; Melody, $2.50 per 100; Winsor, $2.00 per 100; Queen, $2.00 per 100. Quality is our hobby.
Hill Floral Co., Streator, Ill.

Strong, well-rooted carnation cuttings. Enchantress, $2.00 per 100, $18.00 per 1000; White Enchantress, $2.50 per 100, $20.00 per 1000. Satisfaction guaranteed.
Max B. Schreiber, McDonald, Pa.

Carnation rooted cuttings. Lawson-Enchantress, $35.00 per 1000; from soil, $40.00 per 1000. Also Lawson, $15.00 per 1000. Cash with order. B. F. Hensley, Knightstown, Ind.

Strong rooted carnation cuttings. Victory, Enchantress and Lady Bountiful, $1.75 per 100; White and Pink Lawson, $1.00 per 100. Cash.
Ernsberger Bros., Celina, Ohio.

Carnation cuttings of all the leading varieties at reasonable prices. Only first-class stock sent out. Satisfaction guaranteed. Write for list.
Geo. E. Buxton, Nashua, N. H.

Carnation cuttings of all the leading varieties at the same price as any reliable firm. Write for prices, before you look elsewhere.
Kasting Co., 383 Ellicott St., Buffalo, N. Y.

Rooted carnation cuttings. Enchantress, Victory, Rose-pink Enchantress, White Perfection, $3.00 per 100; $25.00 per 1000.
Holton & Hunkel Co., Milwaukee, Wis.

Carnation cuttings. Enchantress, $2.00; R. P. Enchantress, $2.50; W. Enchantress, $3.00; B. Market, $1.50. Strongly rooted.
S. B. Stern & Co., Montgomery, Ala.

Carnation cuttings for immediate delivery. Enchantress, $2.00; R. P. Enchantress, $2.50; White Perfection, $2.50 per 100.
Scharff Bros., Van Wert, Ohio.

Well rooted carnation cuttings. Winsor, $2.50 per 100, $20.00 per 1000; Lloyd, $4.00 per 100, $35.00 per 1000.
Chas. H. Dohrmann & Co., Covington, Ky.

Now ready. Pure white Enchantress, all side shoots rooted cuttings, extra strong, $3.00 per 100, $25.00 per 1000.
A. Rasmussen, New Albany, Ind.

Unrooted carnation cuttings, fine and healthy. Enchantress, R. P. Enchantress and Harlowarden, $5.00 per 1000.
Chas. Whitton, 29 York St., Utica, N. Y.

CARNATIONS—Continued.

Carnations. Strong rooted cuttings of Victory, $2.50 per 100; Pink Lawson, $1.50 per 100. Try a few. Cash, please.
A. Relyea & Son, Poughkeepsie, N. Y.

Orders booked now for carnation cuttings. Prices the lowest. Satisfaction guaranteed on each order. William Ehmann, Corfu, N. Y.

Well rooted R. P. Enchantress, Hill, Winsor, Pink Enchantress, Louise, Lawson, $2.00 per 100. Cash. Geo. E. Beal, Creal Springs, Ill.

Winsor, White Perfection, $3.00; White Lawson, $2.50; Lawson, $1.50; Fair Maid, $1.00. Write for others. Otto Bourdy, Lowell, Mass.

Don't fail to read the Miscellaneous, To Exchange, and Wanted advertisements on page 89. You will find bargains there every week.

Unrooted cuttings, Lawson, Queen, Enchantress, $8.00 1000.
B. E. Wadsworth, Box 224, Danville, Ill.

5,000 Harlowarden carnation cuttings, good, $12.00 per 1000. John Weiland, Evanston, Ill.

CHRYSANTHEMUMS.

Stock plants, outside grown, 50c per doz. Alice Byron, Ivory, Polly Rose, W. A. Chadwick, Jerome Jones, J. Nonin, Glory of Pacific, White Bonnaffon, Bonnaffon, Golden Wedding, Monrovia, Col. Appleton, Rosiere, Dr. Enguehard, Mrs. Perrin, V. Morel and Intensity.
Also my new Yellow Virginia, the best of its class, $1.00 per doz.; 10c each.
Jas. J. Curran, Salem Conservatories, Salem, Va.

Orders booked now for mum cuttings. Pot varieties—Polly Rose, Alice Byron. White—Estelle, Mat. Brown, Touset, Mrs. Robinson, Oct. Frost. Yellow—Robert Halliday, Col. Appleton, Bonnaffon, Golden Wedding, Yellow Eaton, Monrovia. Pink—Mrs. Coombes, J. Rosette. $1.25 per 100; $12.00 per 1000.
Addems, Morgan & Co., Loda, Ill.

Chrysanthemum stock plants. Pacific, Estelle, Halliday, Mrs. Weeks, Alice Byron, White Ivory, John Shaw, Wm. Duckham, Monrovia, Appleton, White Eaton, Golden Wedding, Chamberlain, Lavender Queen, Touset, White Bonnaffon, Nellie Pockett, 50c per doz.; $3.00 per 100. J. D. Hooper, Richmond, Va.

VIRGINIA POEHLMANN.
The finest, largest and most reliable second early variety. Well rooted cuttings, $3.00 per 100; $25.00 per 1000.
FRANK SHEARER & SON,
Broome and Baldwin Sts., Binghamton, N. Y.

Chrysanthemums, rooted cuttings and 2¼-in. pots. A selection of 40 of the best varieties. The cream of the commercial sorts. Write for list of prices. Chrysanthemum Golden Glow, 2¼-in., $6.00 per 100. Ready now.
S. J. Reuter & Son, Inc., Westerly, R. I.

GOLDEN GLOW.
The best all-round early chrysanthemum ever introduced. Fine form and stem, good shipper, easy culture, and an A1 commercial yellow; 2¼-in. pots, $5.00 per 100.
Maurice J. Brinton, Christiana, Pa.

Mum stock plants, 25 best varieties, $2.50 and $3.50 per 100. Write for list or see classified adv. of Dec. 31, 1908.
Edwin Bishop, Roslyn, Md.

Mum stock plants, $2.00 per 100, to close out quick. Kalb, Bonnaffon, Dr. Enguehard, Touset, Ivory. E. D. Kaulback & Son, Malden, Mass.

Orders booked now for the 75 best varieties of mum cuttings, $12.50 1000. Satisfaction guaranteed. William Ehmann, Corfu, N. Y.

100,000 mum rooted cuttings, $1.25 per 100, $10.00 per 1000; 2-in., $2.00 per 100; $18.00 per 1000. Cash. L. J. Rowe, Titusville, Pa.

Chrysanthemum Golden Glow, from 2¼-in. pots, $1.00 per dozen, $6.00 per 100, $50.00 per 1000. Peirce Bros., Waltham, Mass.

Golden Glow, from the original early stock; strong, 2½-in. plants, $6.00 per 100.
C. C. Pollworth Co., Milwaukee, Wis.

Chrysanthemum stock plants, Yellow Bonnaffon, $4.00 per 100.
C. A. Peterson, Main St., Madison, N. J.

Strong rooted Bonnaffon cuttings, $1.50 100.
Henry L. Seitz, 2902 Evanston Ave., Chicago.

CINERARIAS.

Cinerarias. Benary's or Sutton's Gold Medal prize strains, giant-fl., all shades and colors, dwarf or tall, 2½-in., $2.00 100; 3-in., $3.00. Cash. Shellroad Greenhouses, Grange, Balto., Md.

Cineraria hybrida grandiflora, dwarf giant-flowering mixed, Columbian, crimson, blood-red. All the foregoing mixed, strong plants, 2½-in., $2.00 100. Cash. Louis Bauscher, Freeport, Ill.

Cinerarias, extra fine, 3-in., $2.50 per 100. Cash. J. W. Miller, Shiremanstown, Pa.

Cinerarias, extra fine, 3-in., $3.00 per 100.
John F. Rupp, Shiremanstown, Pa.

CLEMATIS.

Clematis coccinea and crispa. Cheap. Ask for prices. William Tell, Austin, Texas.

COLEUS.

VERSCHAFFELTII,
Golden Bedder and 12 other leading varieties, 2-in. pots, $2.00 per 100; strong rooted cuttings, 50c per 100, $4.00 per 1000. Also moonvines, Salvia splendens, Bonfire, Silverspot, Ageratum Little Blue Star; heliotrope, light blue, dark blue and white, 50c per 100; $4.00 per 1000. Ask for samples, now ready.
John L. Parker, Fairview Greenhouses,
R. F. D. 1, Birmingham, Ala.

50,000 coleus, good clean stock. Well rooted cuttings, $4.00 per 1000; 60c per 100 by mail. Cash. 50,000 cuttings now in sand, 300,000 more coming on. Verschaffeltii, Golden Bedder, Queen Victoria and other varieties.
C. SCHULZE & SON,
261-275 Lawrence St., Flushing, L. I., N. Y.

Fine coleus R. C., in 15 choice varieties, including red and yellow, at 65c per 100; $6.00 per 1000. Stock plants of above varieties, full of cuttings, 4-in. pots, for a short time at $1.00 per doz.; $8.00 per 100.
D. U. Augspurger & Sons, Box 778, Peoria, Ill.

Coleus, 25 varieties, mixed; alternantheras, red and yellow; achyranthes, red and yellow; salvia and cuphea. Sand, 60c per 100; 2½-in. pots, $1.50 per 100.
Jacksonville Floral Co., Jacksonville, Fla.

Coleus, strong rooted cuttings. Verschaffeltii, red and yellow, $5.00 per 1000; Golden Bedder, $6.00 per 1000; mixed varieties, $5.00 per 1000.
John Irvine & Sons, Bay City, Mich.

Coleus rooted cuttings. Golden Bedders, Verschaffeltii and 20 choice varieties, 60c per 100, $5.00 per 1000; 2½-in., $2.50 per 100.
D. H. Ruthrauff, Seneca Falls, N. Y.

Coleus, well-rooted cuttings, Verschaffeltii, Golden Bedder, Victoria, Corona, 75c per 100; $5.00 per 1000. Cash.
Rudolph Nagel, Lancaster, Pa.

Coleus rooted cuttings, best varieties, in assortment only, 60c per 100; $5.00 per 1000. Add 15c per 100 if by mail.
The Reeser Floral Co., Urbana, Ohio.

Coleus rooted cuttings. Golden Bedder, Verschaffeltii, Firebrand and mixed, 60c per 100; $5.00 per 1000. Baur Floral Co., Erie, Pa.

Coleus rooted cuttings, good bedding varieties, 60c per 100; 2-in. pots, $1.50 per 100. Cash.
France & Vandegrift, Monroe, Mich.

Coleus, 10 fine varieties. R. C., 60c to 75c; 2¼-in., $2.00.
Mosbaek Greenhouse Co., Onarga, Ill.

Coleus rooted cuttings, 15 varieties, $5.00 per 1000. U. G. Harglerode, Shippensburg, Pa.

Coleus from 2½-in. pots, $2.00 per 100.
Adolph Frost, Cortland, N. Y.

CYCLAMEN.

Cyclamen giganteum, August seedlings transplanted, from my own strain, none better, in 5 separate colors, $3.50 100; $30.00 1000. Plants in bud and bloom, from 10c to $1.00 each. With every order a pamphlet of cultural direction, of great value.
C. Winterich, Cyclamen Specialist, Defiance, O.

CYCLAMEN SPLENDENS GIGANTEUM (August seedlings), transplanted from flats in five true colors, $3.00 per 100; $25.00 per 1000. Plants in bud and bloom, from 4-in. pots, $15.00; from 5-in., $20.00 per 100.
Paul Mader, East Stroudsburg, Pa.

We have over 25,000 fine short cyclamen seedlings in five separate colors which we offer from seed bed at $1.50 per 100; $12.50 per 1000. A fine lot in 4-in. pots, budded and in bloom, at $15.00 per 100.
D. U. Augspurger & Sons, Box 778, Peoria, Ill.

Cyclamen persicum giganteum, genuine, large-flowered kinds, in colors and fine mixture, sown last August, transplanted in October; $2.00 per 100, $18.00 per 1000. Cash.
E. Fryer, Johnstown, Pa.

Cyclamen, fine, 4-in., full bloom, $15.00; 5-in., $25.00; 6-in., very strong, $50.00. Well packed, shipped in pots or paper pots, if desired. W. H. Gullett & Sons, Lincoln, Ill.

Cyclamen splendens giganteum, including the new salmon shades; Rokoko, fringed and frilled; well budded, 4-in., for Easter, $10.00 per 100.
J. Sylvester, Florist, Oconto, Wis.

Cyclamen giganteum, choice mixture, strong plants, 3-in., $5.00 per 100. Cash.
Louis Bauscher, Freeport, Ill.

Cyclamen, finest Giant strains, from 3-in. pots, nice plants, full of buds, 7c.
J. L. Schiller, 929 Prouty Ave., Toledo, O.

Cyclamen giganteum, 4-in. pots, mixed colors, in bloom, 10c.
Chillicothe Floral Co., Chillicothe, O.

DAHLIAS.

EAST BRIDGEWATER DAHLIA GARDENS.
Not only has one of the largest lists, but one of the finest ever offered in full clumps. Send to the EASTERN DAHLIA KING for your wants.
J. K. ALEXANDER, East Bridgewater, Mass.

Dahlias. Novelties and standard varieties, true to name, a choice list of the best introductions. Send for catalogue of dahlias, hollyhocks, hardy plants. Prices always reasonable.
W. W. Wilmore, Box 382, Denver, Colo.

Strong, field-grown dahlia roots, all good cut flower varieties. Kalmia and other native plants.
J. M. Bassett, Hammonton, N. J.

100,000 field-grown dahlia roots, 2c and up; or will exchange for geranium cuttings.
Thomas Cogger, Rochester, N. Y.

The world's finest dahlias, Florists' Mixture. SURPLUS STOCK, $3.50 per 100.
Barnes' Gardens, Spencer, Ind.

STOP. LOOK. ORDER NOW.
20,000 named dahlias, strong field roots, 6c.
Central Seed & Bulb Co., 123 E. Kinzie, Chicago.

40,000 field-grown clumps, 2c and up. List ready. H. W. Koerner, Sta. B, Milwaukee, Wis.

Dahlias, a very fine list of the best ones. Send for list. C. Betscher, Canal Dover, Ohio.

Dahlia Souv. de Gustave Doazon, beautiful giant scarlet, $1.25 per 12. T. Toerner, Scio, O.

Dahlias, in best assortment, $5.00 per 100.
S. W. Pike, St. Charles, Ill.

DAISIES.

Daisy R. C. Yellow and white Paris, 75c; Queen Alexandra, $1.00 per 100. Prepaid.
Chas. Frost, Kenilworth, N. J.

Marguerites, white, 2¼-in., 2½c; 2½-in., strong, 3c. Fine. Cash.
Hammerschmidt & Clark, Medina, Ohio.

Queen Alexandra marguerites, 2½-in., $2.50 per 100. Cash. C. A. Musser, Doylestown, O.

Marguerites, Queen Alexandra, $1.25 per 100, prepaid. S. W. Pike, St. Charles, Ill.

DRACÆNAS

Dracaena indivisa, 20,000 1-year, bench-grown, transplanted Sept. 1st. Selected stock, $1.75 per 100; $15.00 per 1000. Second size, $1.00 per 100. Cash. E. Fryer, Johnstown, Pa.

Dracaena indivisa seedlings, $1.00 per 100; 3-in., $6.00; 4-in., $12.50; 5-in., $20.00; 6-in., $30.00.
D. U. Augspurger & Sons, Box 778, Peoria, Ill.

Dracaenas, from field, strong, for 5-in., $15.00; for 4-in., $10.00 per 100.
J. H. Dann & Son, Westfield, N. Y.

Dracaena indivisa, 3-in., $5.00; 4-in., $12.00; 5-in., $20.00.
Mosbaek Greenhouse Co., Onarga, Ill.

Dracaena indivisa, strong, 4½ and 5-in., 20c and 25c.
J. J. Le Borious, 921 E. 3rd St., Duluth, Minn.

Dracaena indivisa, strong, 2¼-in., $1.75 per 100; $15.00 per 1000. Baur Floral Co., Erie, Pa.

Dracaena indivisa, 2-year-old, 4-in. pots, $10.00 per 100. Chillicothe Floral Co., Chillicothe, O.

150 Dracaena indivisa, 2-in., lot for $2.50.
D. R. White, Sandusky, Ohio.

FERNS.

FERNS MY SPECIALTY.
7000 NEPHROLEPIS, in prime condition, at a bargain, when quality is considered. Elegantissima, Whitmani, Bostoniensis and Scottii, 6-in., 50c and 75c; 7-in., $1.00 and $1.50. Amerpohlii and Todeaoides, 7-in., $1.50.
ADIANTUM FARLEYENSE, 5-in., 60c; 6-in., $1.00; 8-in. pans, extra large, $2.00 each.
ADIANTUM CUNEATUM, 2¼-in., $3.00; 4-in., $12.00 per 100.
FERNS FOR FERN DISHES; best assortment, 2¼-in., $3.00 per 100; $25.00 per 1000; 3-in., $6.00; 4-in., $12.00 per 100.
COCOS WEDDELIANA and KENTIA BELMOREANA, 2¼-in., exact size for fern dishes, $1.40 per doz.; $10.00 per 100.
CIBOTIUM SCHIEDEI, 5-in., $1.00 each; $90.00 per 100.
RARE, VALUABLE COLLECTION of greenhouse ferns, including many new varieties, true to name; for one of each, per 50, $6.00; per 75, $14.00; per 100, $20.00.
FERN SPORES, fresh, home-grown, 30c per trade packet; $3.00 per doz.; $20.00 per 100.
Entire satisfaction guaranteed or money refunded and transport paid.
J. F. ANDERSON, Short Hills, N. J.

Boston, Elegantissima and Piersoni ferns.

	Per 100		Per 100
2½-in.	$ 3.00	6-in.	$35.00
4- in.	9.00	7-in.	50.00
5- in.	20.00	8-in.	75.00

Amerpohlii, 3, 4 and 5-in., 10c, 30c and 50c each. We have a large quantity of extra fine stock of all sizes, and must have room.
Peterson & Lawrence, Hoopeston, Ill.

Ferns. Boston, strong, 6-in. pots, 40c; 7-in., 50c. Piersoni, strong, 6-in. pots, 40c; 7-in., 50c. Elegantissima, strong, 6-in. pots, 40c; 7-in., 50c. Cordata, strong, 5-in. pots, 30c; 6-in. pots, 40c; 7-in., 50c. Evenden Bros., Williamsport, Pa.

Ferns. Boston, 2¼-in., $3.00; 3-in., $6.00; 4-in., $12.00; 5-in., $25.00; 6-in., $40.00; Piersoni, 8-in., $100.00. Scotti, Whitmani and Elegantissima, 2¼-in., $5.00; 3-in., $10.00; 6-in., $75.00. Mosbaek Greenhouse Co., Onarga, Ill.

Boston, Elegantissima and Piersoni ferns, from beds, ready for 2½-in. pots, $2.50; for 3-in. pots, $3.00 per 100. Good stock. From pots, 3½, 4 and 6-in., $5.00, $9.00 and $30.00 per 100.
Attica Floral Co., Attica, Ind.

Strong, bushy Boston ferns. None better. Ready for 6 and 7-in. pots, grown for home use, but have too many, 40c until sold. Piersoni, same as above. Dana R. Herron, Olean, N. Y.

Amerpohlii ferns, 2½-in., $5.00 per 100; 3-in., $10.00; 4-in., $20.00; 5-in., $30.00; 6-in., $45.00. Boston ferns, 2½-in., $3.50.
D. U. Augspurger & Sons, Box 778, Peoria, Ill.

Ferns for fern dishes. Leading varieties assorted, 2½ and 2-in. pots, strong stock, $3.00 per 100; $25.00 per 1000.
Evenden Bros., Williamsport, Pa.

Ferns for dishes, assorted varieties, from 2-in. pots, $3.50 per 100; $30.00 per 1000. Cash with order.
Frank Oechslin, 2570 W. Adams St., Chicago.

Boston ferns, 4-in., 12c; 5-in., 25c; 6-in., 40c. Good plants and good value.
Crown Point Floral Co., Crown Point, Ind.

Boston and Whitmani ferns, 5-in., 25c each; 6-in., 50c. Cash, please.
Stephen Chase, Nashua, N. H.

Strong clean stock of Piersoni ferns, 4 and 5-in., 20c and 25c.
J. J. Le Borious, 921 E. 3rd St., Duluth, Minn.

Ferns, Scottii, strong, 2½-in., 3½c; 3-in., 5c. Cash. The Reeser Floral Co., Urbana, Ohio.

Ferns, Boston, 3-in., $6.00 per 100; 5-in., $25.00 per 100. Baur Floral Co., Erie, Pa.

FEVERFEW.

Feverfew. Best large-flowering variety, as large as a daisy. Pure white. This variety grows very dwarf. Rooted cuttings, equal to any 2¼-in. pot plants, $1.50 per 100, $14.00 per 1000; extra strong, equal to any 2½-in., $2.50 per 100, $20.00 per 1000.
Louis P. Faulk, West View, Pa.

Double white feverfew, R. C., $1.00; 2½-in., $2.50; 3-in., $3.50 per 100.
J. F. Corbitt, Nashville, Tenn.

Feverfew rooted cuttings, 60c per 100. Cash, please. Zimmer & Son, Woodbine, Iowa.

Feverfew Little Gem, 80c per 100; $7.00 per 1000. S. W. Pike, St. Charles, Ill.

Feverfew, R. C., $1.00; 2¼-in., $2.50.
Mosbaek Greenhouse Co., Onarga, Ill.

FORGET-ME-NOTS.

Myosotis, fine seedlings in 2-in. pots, $2.25 per 100; $20.00 per 1000. Blue forget-me-nots, the kind that has long stems, making it fine for cutting. Geo. B. Windler, 4059 Delore Ave., St. Louis, Mo.

FUCHSIAS.

FUCHSIAS.
Selected stock from 2¼-inch pots, $2.00 per 100.
Marengo, Black Prince,
Speciosa, Trailing Queen,
Mrs. E. G. Hill, double white.
Rockford Seed Farms, H. W. Buckbee,
Forest City Greenhouses, Rockford, Ill.

Fuchsias, 2¼-in. Little Beauty, $4.50 per 100, $40.00 per 1000; Lord Byron, Mme. Vonder Strauss, Black Prince and Speciosa, $3.00 per 100. Baur Floral Co., Erie, Pa.

Finest double fuchsias, dwarf habit; strong and well rooted cuttings, 75c 100; $6.00 1000. Cash. J. P. Cannata, Mt. Freedom, N. J.

GENISTAS.

Genista racemosa. Well trimmed plants, 4-in., $2.00 per doz., $15.00 per 100; 5-in., heavy, $3.50 per doz., $25.00 per 100.
Storrs & Harrison Co., Painesville, O.

Genista, Golden Fountain plants, strong, 2¼-in., 3½c. Cash.
The Reeser Floral Co., Urbana, Ohio.

GERANIUMS.

50,000 geraniums of the leading best bedders and blooming varieties. First-class stock, true to name, labeled. A. Ricard, Marvel, Jean Viaud, Beaute Poitevine, very choice, 2½-in., $4.00 per 100; 2¼-in., $2.25 per 100. S. A. Nutt, 2¼-in., $2.00 per 100; $19.00 per 1000. H. L. Hartman, fine stock, 2¼-in., $3.50 per 100; 200 for $6.50. Send for price list on general stock. Louis P. Faulk, West View, Pa.

100,000 GERANIUM CUTTINGS. We are always headquarters and are supplying the following SUPERB BEDDERS, guaranteed A1 and true to name: S. A. Nutt (greatest crimson), Peter Henderson (scarlet), Jean Viaud (pink), Beaute Poitevine (salmon), Mme. Buchner (white). Top cuttings, well rooted, $1.75 per 100; $15.00 per 1000.
The W. T. Buckley Co., Springfield, Ill.

Geraniums. Ricard, Nutt, Buchner, Grant, Trego, 2-in., $2.00 per 100; 2½-in., $3.00; mixed, 2¼-in., $2.00; fine stock plants, $10.00 per 100. All fine stocky plants, cool grown.
J. R. Brooks, Oxford Depot, N. Y.

Alphonse Ricard and Bruant geraniums, 500 of each out of 3-in. These plants were shifted last November from 2-in., and are nice shapely plants, from top cuttings, cool grown, properly spaced, and are ready for 4-in. $4.00 per 100. Cash with order. F. E. Cremer, Hanover, Pa.

Geraniums, strong plants from 2¼-in. Poitevine, Hill, $2.50 per 100; $24.00 per 1000. Nutt, double and single Grant, $2.25 per 100; $20.00 per 1000. Cash, please.
James Ambacher, West End, N. J.

Mixed geraniums, standard varieties, 2¼-in., 2c; 3-in., strong, 4½c; rooted cuttings, 1¼c. Sweet-scented, Rose, 2¼-in., 2¼c. Cash or C. O. D. Douglass Greenhouses, Douglass, Mass.

Geraniums. Strong, bushy plants, out of 3-in. pots, at $3.50 per 100; $30.00 per 1000. Mrs. E. G. Hill, La Favorite, Mme. Jaulin. Cash with order. C. W. Espy & Son, Brookville, Pa.

Geraniums, standard varieties. Rooted cuttings, $1.75 per 100, $15.00 per 1000; 2¼-in., $3.00 per 100, $25.00 per 1000.
Mosbaek Greenhouse Co., Onarga, Ill.

A few thousand rooted cuttings of S. A. Nutt for immediate delivery, $1.25 per 100; $10.00 per 1000. Cash with order.
C. B. Shisler, Williamsville, N. Y.

1700 geranium rooted cuttings. Doyle, Castellane, Nutt, Ricard, Hill; lot for cash at once, $19.00. See display adv.
Port Allegany Greenhouses, Port Allegany, Pa.

Geraniums. Strong plants, 2½-in., ready to shift into 3 and 4-in., S. A. Nutt, Ricard, La Favorite, $3.00 per 100.
C. C. Pollworth Co., Milwaukee, Wis.

Geraniums. 5000 S. A. Nutt, 2-in. pots, A-No. 1, $3.00 per 100; $25.00 per 1000. Write for other fine varieties.
The Danley Greenhouses, Macomb, Ill.

Geranium Mme. Languth, double cherry red, silver-leaved; pots, $4.50 100; rooted cuttings, $3.00 100. Geo. Smith, Manchester, Vt.

Geraniums, fine, stocky, 2¼ and 2½-in., Nutt, Ricard, Viaud and Gloire de France, $2.50 per 100. Hopkins & Hopkins, Chepachet, R. I.

Geraniums, strong rooted cuttings. Mme. Salleroi, $1.00 per 100; S. A. Nutt, $1.25 per 100.
John Irvine & Sons, Bay City, Mich.

1000 extra fine, 2-in. Buchner geraniums, $2.00 per 100, $19.00 for lot; or will exchange.
J. Denison, New Philadelphia, Ohio.

A few hundred fine double mixed geraniums, 2 and 2½-in. pots, $2.00 per 100. Cash.
E. G. Hunt, Jr., Middlebury, Vermont.

Geraniums, Nutt and Salleroi, 2¼-in., 2c; finest stock. R. C. of Nutt, 1c. Cash.
J. P. Herzog, 806 Cherry St., Cadillac, Mich.

Geranium S. A. Nutt, 2 or 2½-in., ready for shift, $2.00 per 100. Cash with order.
Sterling Floral Co., Sterling, Ill.

Geraniums from 2¼-in., S. A. Nutt, double Grant, $2.00 per 100; $18.00 per 1000.
C. A. Peterson, Main St., Madison, N. J.

S. A. Nutt geraniums, well rooted cuttings, $10.00 per 1000. Cash with order.
C. F. Treichler, Sanborn, N. Y.

Mixed geraniums, good strong plants, in 2½, 3 and 4-in., at 3c, 4c and 6c.
J. F. Corbitt, Nashville, Tenn.

A few hundred fine mixed stock geraniums, all double, $10.00 per 100. Cash.
H. J. Blanchard, Ashburnham, Mass.

Geraniums. 500 Nutt and 500 La Favorite, 2¼-in., $2.00 per 100.
Arthur Harbison, Harrodsburg, Ky.

Geranium S. A. Nutt, 2½-in. pots, $2.50 per 100. Cash, please.
A. Relyea & Son, Poughkeepsie, N. Y.

Geranium S. A. Nutt, 2¼-in. pots, $2.50 per 100. Cash. Jos. H. Cunningham, Delaware, O.

Geranium rooted cuttings, Nutt, Ricard, $12.50 1000. B. E. Wadsworth, Box 224, Danville, Ill.

Geranium rooted cuttings, Mme. Salleroi, $1.00 per 100. Ready Feb. 7. D. R. White, Sandusky, O.

Geranium Mme. Salleroi rooted cuttings, $1.50 100. B. E. Wadsworth, Box 224, Danville, Ill.

Geranium S. A. Nutt, 2¼-in. pots. Good plants.
Crown Point Floral Co., Crown Point, Ind.

Rose geraniums, 2¼-in., $2.00 per 100.
G. E. Fink, Roselle, N. J.

Salleroi geraniums, 2¼-in., fine, 2c.
Hammerschmidt & Clark, Medina, Ohio.

Fine 2-in. Salleroi geraniums, 2c.
J. L. Stone, Trumansburg, N. Y.

Mme. Salleroi, 2-in., 2c.
U. G. Hargierode, Shippensburg, Pa.

GLADIOLI.

STOP. LOOK. ORDER NOW.
25,000 Gladiolus Augusta, 1, 3, 4 and up, $16.00.
America, $40.00. Francis King, $30.00. Discounts.
Big money on forcing America and Augusta.
Landscape gardeners send for special lists.
CENTRAL SEED & BULB CO.,
Wholesale Growers, 123 E. Kinzie St., Chicago.

Groff's and Childsii hybrid gladioli, in finest mixture; while they last, $5.00 per 1000.
Barnes' Gardens, Spencer, Ind.

Gladioli, Groff's hybrids, mixed. Large bulbs, 75c per 100; $7.00 per 1000.
Ira H. Landis, Lancaster, Pa.

Gladioli, Groff's hybrids, fine colors, $2.00 and $5.00 per 1000.
Elmhurst Nursery, Argentine, Kansas.

Gladioli. See display advertisement in this issue. E. E. Stewart, Rives Junction, Mich.

Gladioli. Special varieties for florists.
P. O. Coblentz, New Madison, Ohio.

HARDY PLANTS.

For all the newest, besides standard sorts, of hardy perennials and old-fashioned flowers, see our wholesale price list. Ours is the largest collection found anywhere. All-right stock, all-right prices. Palisades Nurseries, Sparkill, N. Y.

Fine selection of hardy perennials. Send for descriptive list.
Mosbaek Greenhouse Co., Onarga, Ill.

HELIOTROPES.

Heliotrope, dark, good stock; strong and well rooted cuttings, 60c 100; $5.00 1000. Cash.
J. P. Cannata, Mt. Freedom, N. J.

Heliotrope R. C., 75c per 100; from 2¼-in., $2.00 per 100, $18.00 per 1000.
C. A. Peterson, Main St., Madison, N. J.

Dark heliotropes, full of cuttings, 3-in., 3c; R. C., 60c per 100.
U. G. Harglerode, Shippensburg, Pa.

Heliotropes, 4 of the best. R. C., $1.00; 2¼-in., $2.50. Mosbaek Greenhouse Co., Onarga, Ill.

HIBISCUS.

Hibiscus. Decorus, Gen. de Courtegis, grandiflorus, sub-violaceus, versicolor, 2½c. Peachblow, strong, 2½-in., 3½c. Cash.
The Reeser Floral Co., Urbana, Ohio.

IRISES.

Iris. All types. C. Betscher, Canal Dover, O.

IVIES.

English ivy, well rooted cuttings, $1.25 100; $10.00 1000. John Irvine & Sons, Bay City, Mich.

German ivy, R. C., 50c 100; $4.00 1000. Cash.
J. P. Cannata, Mt. Freedom, N. J.

German or Parlor ivy, 50c per 100.
U. G. Harglerode, Shippensburg, Pa.

English ivy, 3-in., $7.00.
D. U. Augspurger & Sons, Box 778, Peoria, Ill.

JASMINES.

Jasmine Maid of Orleans, strong, 2½-in., 3½c. Cash. The Reeser Floral Co., Urbana, Ohio.

LANTANAS.

VIOLET KING, king of all lantanas, rooted cuttings, $4.00 per 100, 200 for $7.50, 65c per doz. SUNSET, new, rooted cuttings, 50c per doz.; $3.00 per 100. Eight other grand varieties, rooted cuttings, $2.00 per 100. All true to name, labelled. Mixed, $18.00 per 1000. Send for price list. Louis P. Faulk, West View, Pa.

Dwarf lantanas in 5 good varieties, $3.00 per 100; $25.00 per 1000.
The Storrs & Harrison Co., Painesville, Ohio.

Lantanas, weeping, strong, 2¼-in., 2½c. Cash.
The Reeser Floral Co., Urbana, Ohio.

LILY OF THE VALLEY.

Lily of the valley. Reimschneider's Perfection, the high-water mark in valley quality; extra selected 3-year crowns, $16.00 per case of 1000. Reimschneider's Holsatia for later forcing; selected 3-year crowns, $24.00 per case of 2000. Buy the BEST only for forcing; it PAYS.
Jackson & Perkins Co., Newark, New York.

Bruns' valley. Chicago Market Brand, finest valley in America, $15.00 1000; $1.75 100. Berlin Special brand, $13.00 1000; $1.50 100. Hamburg valley, $11.00 1000; $25.00 case of 2500. Write for prices on large lots. Fancy cut valley always on hand.
H. N. Bruns, 1407 W. Madison St., Chicago.

Highest grade cold storage valley. Will force in three weeks. 250 pips, $3.50; 500 for $6.50; 1000 for $12.00; case, 2500 pips, $28.00.
Johnson Seed Co., 217 Market, Phila., Pa.

Cold storage valley. Very finest grades of Hamburg valley, for shipment as desired.
H. F. Darrow, Importer, 26 Barclay St., N. Y.

LOBELIAS.

New double lobelia, Kathleen Mallard, strong and well rooted cuttings, $1.00 100; $9.00 1000. Cash. J. P. Cannata, Mt. Freedom, N. J.

Double Lobelia Kathleen Mallard rooted cuttings, $1.00 per 100. Cash.
Chas. H. Green, Spencer, Mass.

LOBELIAS—Continued.

Lobelia Kathleen Mallard, fine, strong, well rooted cuttings, $1.00 per 100; plants, strong, 2¼-in. pots, 3 to 5 cuttings ready to take, $3.00 per 100. Muncie Floral Co., Muncie, Ind.

New double lobelias, rooted cuttings, $1.00 per 100. E. D. Kaulback & Son, Malden, Mass.

Lobelias, 2½-in. pots, $2.00 per 100.
Adolph Frost, Cortland, N. Y.

MANETTI STOCKS.

Manetti rose stocks for grafting, $8.00 1000; $75.00 10,000.
Jackson & Perkins Co., Newark, New York.

English Manetti stocks, $9.00 per 1000.
Peter Reinberg, 35 Randolph St., Chicago.

MOONVINES.

Moonvines, rooted cuttings, $1.50 per 100; 2-in., $3.00 per 100.
Stuart & Haugh, Anderson, Ind.

Moonvines, 2½-in., strong plants, $3.00 per 100. John Heidenreich, Indianapolis, Ind.

NOVELTIES—SPECIALTIES.

Over 100 distinct new hardy plants, all of great commercial value. Get our wholesale catalogue of perennials and hardy plants.
Palisades Nurseries, Sparkill, N. Y.

NURSERY STOCK.

TREES, SHRUBS, ROSES, EVERGREENS.
PEONIES, HARDY PLANTS.
ELLWANGER & BARRY, ROCHESTER, N. Y.

ORCHIDS.

Orchid peat, rotted peat, azalea peat, leaf mold, live sphagnum moss for orchids, baled sphagnum moss, green clump moss, etc. Jobbers' list on application.
C. W. Brownell & Co., Walden, N. Y.

Orchids. Dendrobium and cattleya. Due in April. To you as collected. Fine plants. Ask for price list.
G. L. Freeman, 388 Appleton St., Holyoke, Mass.

Orchids. Largest stock in the country. Ask for prices. Julius Roehrs Co., Rutherford, N. J.

Four houses of orchid plants and flowers.
Wheeler & Co., Waban, Mass.

PALMS, ETC.

Latania Borbonica, 4-in., very strong, 5 to 6 leaves, $2.00 per dozen; 5-in., very strong, 6 to 7 leaves, $3.00 per doz. All need shifting at once. Cash, please.
Critchell's, Avondale, Cincinnati, Ohio.

Latania specimens, 8-in., $1.50 each; $16.00 per doz.
Wagner Park Conservatories, Sidney, Ohio.

PANSY PLANTS.

Pansy plants of my largest flowering mixture of show varieties, unsurpassed quality. Extra fine large stocky plants, out of cold frames, $3.00 per 1000; 5000 lots, $2.50 per 1000. Bellis (daisies), largest double red and white, good, strong plants, $2.00 per 1000; 500 at 1000 rate.
Gustav Pitzonka, Bristol, Pa.

The FLORISTS' MANUAL, by Wm. Scott. It tells you just what you want to know in just the way you want to be told. Price, $5.00. Prepaid. Florists' Pub. Co., Caxton Bldg., Chicago.

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Field-grown pansy plants, stout and stocky, Roemer and Fromhold strains, $3.00 per 1000; 2000 for $5.00. J. H. Krone, Jr., Fort Smith, Ark.

Pansy plants, finest strain; strong out-door seedlings, 50c per 100; $3.00 per 1000. August Luther, R. D. 4, Box 117, Kansas City, Mo.

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1000 large, strong, 2-in. named pelargoniums, in best varieties grown, $5.00 per 100; $40.00 per 1000. Cash. You want to speak quick. This is a snap. The Newburys, Mitchell, S. D.

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Pink peonies, two to three eye divisions, fine sorts, mixed, $3.00 per 100; $25.00 per 1000. Philippine lily and standard mixed gladiolus bulbs. Cushman Gladiolus Co., Sylvania, Ohio.

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Strictly A1 stock, own roots, 2-in., $10.00 100; $90.00 1000. March, April and May delivery.
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Send 10c for 1½ oz. Smith's famous Rainbow mixture sweet peas.
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Choice mixed Semple's Branching aster seed, 25c per oz. Cash.
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Irish shamrock. The real thing. Fine plants, full grown, 2-in., $4.00 per 100, $30.00 per 1000; 4-in. pans, $15.00 per 100. Place your order now. John N. Hobson, Mgr., Logan Nurseries, York Road and Louden St., Philadelphia, Pa.

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Lemon verbena R. C., 75c per 100. Prepaid.
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ROSEMONT GARDENS, Montgomery, Ala.

To Exchange—Or will sell. 100 pelargoniums, 2-in., mixed, 5c; 100 Sprengeri, 4-in., 5c; 500 Sprengeri, 2½-in., 2½c. For pansy plants (mixed), begonias, White Perfection cuttings, or what have you? Frank C. Seibert, Piqua, O.

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The Newburys, Mitchell, S. D.

To Exchange—No. 1 4-in. Sprengeri and Whitmani ferns, for rooted cuttings of Carnation Victory or S. A. Nutt geranium.
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To Exchange — Dbl. alyssum, stock plants; smilax, big and bushy; for dahlias, gladioli, or what have you? Hugo Kind, Hammonton, N. J.

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To Exchange—S. A. Nutt and Ivy geraniums, also double fringed petunia, The Queen, for other stock. Goss & Goss, Falls Creek, Pa.

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Wanted—Roses from benches, rooted cuttings and 1-year H. P. and H. T. roses, Hydrangea Otaksa and best hardy shrubs, seedlings of evergreens and perennials, 2-yr. Jap. anemones, hardy mums, Helleborus niger, choice dahlias. State price per 100 and when ready.
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We advise the trade in general and our friends in particular that we have opened a department in artificial flowers for decorations, and we are ready to provide you all with all kinds of plants, such as palms, blooming plants, and vines of all kinds. Plain or fireproof.
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Folding cut flower boxes, the best made. Write for list.
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Golden Spur, Princeps, Sir Watkin, on and after January 20. Tulips, hyacinths, Emperor, etc., following. Can supply you weekly until June. D'Alcorn Nurseries, Portsmouth, Va.

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Write for our special price on a special lot of dagger ferns.
Try our laurel festooning for your decorations, only 5c per yd.; 10 yds. free with first order. Crowl Fern Co., Millington, Mass.

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Galax leaves, by the case or thousand.
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Palmetto leaves (buds) for Palm Sunday. Florists and supply houses, place your orders now to insure early delivery. Write for prices.
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FREE TO FLORISTS.
A regular 25c box of NIPONA PLANT FOOD, the new Japanese discovery, will be sent to any florist in the U. S. upon request. We want you to see the package, try the contents and be convinced that it is a winner. This is not a trashy fertilizer, but a SCIENTIFIC COMPOUND; one that you can recommend to your patrons with confidence. Don't delay. Write today.
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The Gunter Pot Hanger Co.,
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	12	100	1000
Begonias, tuberous. In separate colors. White, light rose, scarlet, crimson, deep rose, yellow, orange, salmon	$0.35	$2.50	$22 00
All colors, single, mixed	.30	2.25	20.00
Double Begonias, in seperate colors, white, rose, scarlet, crimson, yellow, orange	.65	4.50	40.00
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Extra choice named Brazilians, not to be compared with the home-grown in brilliancy	3.50	25.00
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Crimson Bedder. 3x3; very showy; dazzling scarlet	.30	2.00	18.00
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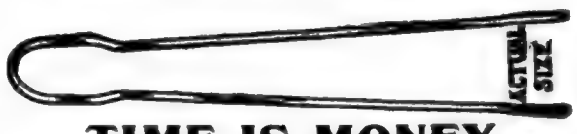
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Greenhouse Heating.

THE REVIEW is glad to have its readers contribute their ideas on heating, for publication in this department.

INSUFFICIENT RADIATION.

I have a greenhouse 23x43 feet and twelve feet to the ridge. It is located in Illinois. I use a Wilks No. 20 hot water boiler. I have one 3-inch flow pipe from the boiler and ten 2-inch returns, all connected with one 2-inch return running into the boiler. The length of the hot water pipes in the greenhouse is forty feet. They are under the benches. The boiler is four feet underground and four feet lower than the returns. My expansion tank is thirteen feet higher than the boiler and three feet higher than the highest hot water point.

In cold weather I can only hold the heat in my greenhouse to about 52 degrees above zero. I want to add one more 2-inch return into the boiler, or I could add two more if needed. Would I thus have better service from my hot water pipes? Where is my trouble? I am a beginner and did my own plumbing, as we had no plumber here.

E. T. O.

Your trouble is mainly inadequate radiation. If you had fifteen 2-inch returns you would have about the right amount of radiation for roses. Twelve pipes will answer for carnations and lettuce. Your plan seems to be all right, but you do not say that the expansion tank is connected to the main return close to the boiler. It should be, and should be elevated six to ten feet more than at present. It would be better if the return were the same size as the flow for hot water. L. C. C.

PIPING IN OHIO.

What would be the best method of heating a greenhouse 27x200, running east and west, with walls seven feet high, three feet of glass in the north wall and five feet in the south wall? There will be no benches. I want a temperature of 50 degrees when the outside temperature is 15 degrees below zero. Would it be better to locate the boiler in the center of the house on the north side, or at the northeast corner? I expect to grow chrysanthemums, lettuce, etc., at present, but hope to try carnations later and add more glass. I shall have to do my own night-firing at first.

Would hot water be better than steam? Kindly state both methods, giving the size and number of pipes for each system. Can hot water be used where the boiler is on top of the ground? If not, what is the lowest type of practical boiler for hot water and about what price? Please give details of piping, so I can direct the work myself.

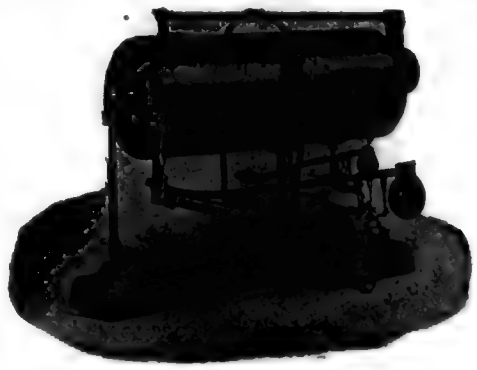
R. A. K.

My preference would be to establish the nucleus of a central heating plant, if I contemplated adding to the plant. While steam will require more attention and a little more night firing, I should prefer to install a steam boiler. You can, with proper traps and circulating pumps, work either steam or hot water boilers above ground. If you decide to use hot water, it would be preferable to locate the heating plant 100 feet from either end and carry risers from the center to the ends, and return by using fourteen 2-inch pipes fed by a single

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4-inch pipe carried under the ridge in each direction. If I were to use steam, I should determine the location of a central heating plant for the entire range to be heated from it. I should then carry a riser from the boiler plant to the one house to be built, and run one 3-inch riser under the ridge to supply heat to fourteen 1¼-inch returns, arranged in manifolds along the side walls and upon the purlin supports.

L. C. C.

CONNECTING EXPANSION TANKS.

In the REVIEW of January 14, A. B. R. asks why it is usually recommended to connect the expansion tank to the main return pipe near the boiler, rather than to the main flow at the high point. The reason given is that when connected to the top pipe, the hottest water is driven into the tank in place of being forced through the system.

Now, according to our experience, no greater fallacy can be set up than this. That some hot water may get into the expansion where the connection is made in the flow pipe, we admit, but that it interferes with the circulation in the least is a mistaken idea. The great advantage in top connection over bottom connection is the fact of its acting as an escape for any steam that may form during hard firing, and if connection in this way is made with ½-inch or ¾-inch pipe, no influence whatever will be noticed in the circulation, except perhaps to promote it.

The writer well remembers some years ago coming into possession of a small range of glass heated by hot water from one boiler, put in by the leading city steam fitter. The expansion tank was well elevated and connected to the main return near the boiler, the main flow pipe being provided with the regulation air cock at the high point. The result was that unless this air cock was opened at short intervals during heavy firing, steam would gather at that point and back the water out through the expansion tank, so that when the fire went below this point there would not be sufficient water in the system to complete circulation. A remedy was sought, and to that end the connection of the tank was changed from the return to the flow pipe, with the result that no better heating system could be desired. No matter how hard we fired, the circulation was smooth and perfect, and we feel safe in saying that there are men today who are having trouble with their heating plant through no other cause than this same theory of connecting the expansion tank to the return pipe near the bottom of the boiler. Those who practice this theory have everything to lose and nothing to gain.

R. G. MILFORD.

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We intend to build a house 30x135 feet, here in central Indiana. We wish to have two 3-inch flows, one running under each gutter, using twelve 2-inch returns, six for each flow. Will this maintain a temperature of 45 degrees, with an outside temperature of 10 degrees below zero? We will use hot water heat.

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What would be the best method of heating a greenhouse 27x200, running east and west, with walls seven feet high, three feet of glass in the north wall and five feet in the south wall? There will be no benches. I want a temperature of 50 degrees when the outside temperature is 15 degrees below zero. Would it be better to locate the boiler in the center of the house on the north side, or at the northeast corner? I expect to grow chrysanthemums, lettuce, etc., at present, but hope to try carnations later and add more glass. I shall have to do my own night-firing at first.

Would hot water be better than steam? Kindly state both methods, giving the size and number of pipes for each system. Can hot water be used where the boiler is on top of the ground? If not, what is the lowest type of practical boiler for hot water and about what price? Please give details of piping, so I can direct the work myself.

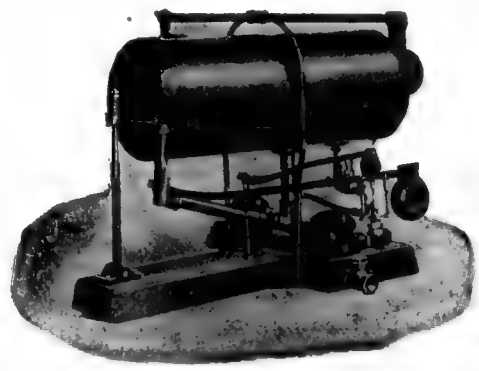
R. A. K.

My preference would be to establish the nucleus of a central heating plant, if I contemplated adding to the plant. While steam will require more attention and a little more night firing, I should prefer to install a steam boiler. You can, with proper traps and circulating pumps, work either steam or hot water boilers above ground. If you decide to use hot water, it would be preferable to locate the heating plant 100 feet from either end and carry risers from the center to the ends, and return by using fourteen 2-inch pipes fed by a single

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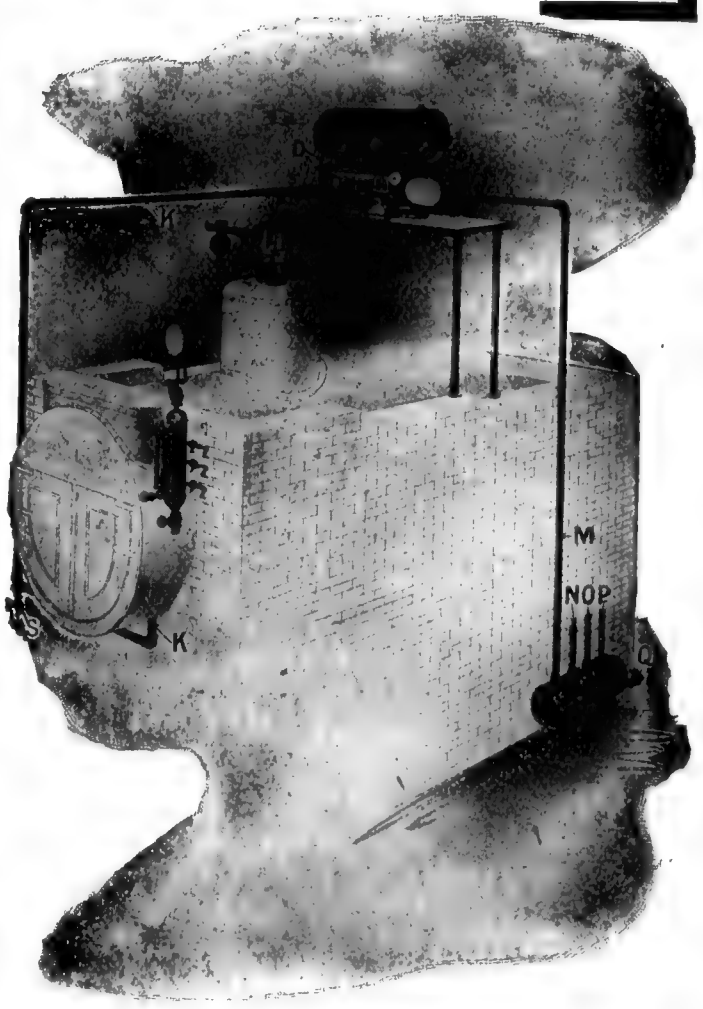


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4-inch pipe carried under the ridge in each direction. If I were to use steam, I should determine the location of a central heating plant for the entire range to be heated from it. I should then carry a riser from the boiler plant to the one house to be built, and run one 3-inch riser under the ridge to supply heat to fourteen 1¼-inch returns, arranged in manifolds along the side walls and upon the purlin supports.

L. C. C.

CONNECTING EXPANSION TANKS.

In the REVIEW of January 14, A. B. R. asks why it is usually recommended to connect the expansion tank to the main return pipe near the boiler, rather than to the main flow at the high point. The reason given is that when connected to the top pipe, the hottest water is driven into the tank in place of being forced through the system.

Now, according to our experience, no greater fallacy can be set up than this. That some hot water may get into the expansion where the connection is made in the flow pipe, we admit, but that it interferes with the circulation in the least is a mistaken idea. The great advantage in top connection over bottom connection is the fact of its acting as an escape for any steam that may form during hard firing, and if connection in this way is made with ½-inch or ¾-inch pipe, no influence whatever will be noticed in the circulation, except perhaps to promote it.

The writer well remembers some years ago coming into possession of a small range of glass heated by hot water from one boiler, put in by the leading city steam fitter. The expansion tank was well elevated and connected to the main return near the boiler, the main flow pipe being provided with the regulation air cock at the high point. The result was that unless this air cock was opened at short intervals during heavy firing, steam would gather at that point and back the water out through the expansion tank, so that when the fire went below this point there would not be sufficient water in the system to complete circulation. A remedy was sought, and to that end the connection of the tank was changed from the return to the flow pipe, with the result that no better heating system could be desired. No matter how hard we fired, the circulation was smooth and perfect, and we feel safe in saying that there are men today who are having trouble with their heating plant through no other cause than this same theory of connecting the expansion tank to the return pipe near the bottom of the boiler. Those who practice this theory have everything to lose and nothing to gain.

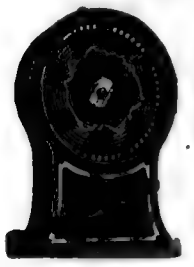
R. G. MILFORD.

FLOW PIPES TOO LARGE.

We intend to build a house 30x135 feet, here in central Indiana. We wish to have two 3-inch flows, one running under each gutter, using twelve 2-inch returns, six for each flow. Will this maintain a temperature of 45 degrees, with an outside temperature of 10 degrees below zero? We will use hot water heat.

We have two houses heated with overhead flows which are twelve feet above the boiler at the highest point. In the proposed house the flows will only be five feet above the boiler at the highest point. Will you kindly tell us if this

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system will work, or do all the flows have to be of equal height? F. W. B.

The piping should be sufficient to maintain a temperature of 55 to 60 degrees during severe weather. The plan, as I understand it, should work satisfactorily, with the pipes carefully graded. The flow pipes are larger than necessary or desirable for quick delivery of hot water to the returns. L. C. C.

MORE DATA WANTED.

I have a boiler eleven feet long and five and one-half feet deep; round shell, with water space all around. It contains 4½-inch flues and 3-inch return flues. Will this boiler heat three houses, 21 feet 8 inches wide and 120 feet long, with side walls six feet high; one house 10x120 feet; one house 28x60, one house 20x36, and an office 20x20? The boiler heats my present place in good shape, but I will rebuild and add new houses next summer. L. O.

You do not give sufficient data regarding your boiler to enable us to answer your question. It is not clear how many houses you wish to heat, but I take it you wish to heat three houses, each 21 feet 8 inches wide by 120 feet long, and in addition one house 10x120 feet, another house 28x60 and a sixth house 20x36, besides an office room 20x20. Please give length of flues, size of flues and number of flues, as well as the type of boiler, and whether you wish to use hot water or steam. A diagram of the plant would be useful. L. C. C.


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W. H. GULLETT & SONS, FLORISTS.
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MILWAUKEE.

The Market.

The week ending January 23 can go on record as having been a good one. The cloudy yet mild weather shortened up stock all around, and, with a good demand, everybody seemed to be satisfied. It also gave pink roses and carnations a good color. White and Enchantress carnations were much called for.

Various Notes.

As a result of the good business thus far this season, several growers are talking about adding more glass. The Holton & Hunkel Co. is doing so well growing roses at the Brown Deer plant that they will add two 400-foot houses for tea roses.

The Mueller & Schroeder Co. will put up one 150-foot house for carnations.

Manke Bros. are seriously thinking of increasing their plant. They are showing some Enchantress of fine quality at the convention this week.

Nic Zweifel already has his new house under glass. This will give him 60,000 square feet in all. He is exhibiting some of his seedling carnations, which were favorably commented upon at the recent national flower show at Chicago, at the Indianapolis convention this week.

William Edlefsen, who celebrated his sixty-third birthday January 19, in the best of health and spirits, is in Pittsburg taking a much needed rest.

C. C. Pollworth left for Madison, Wis., Monday, January 25, and intended, if he could get back in time to join the others, to attend the carnation convention.

J. F. Pollworth, father of the Pollworth boys, who has been confined to his

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home with a serious illness, is reported to be much improved.

Tickets for the midwinter dance by the Milwaukee Florists' Club, to be held February 11, are now in the hands of the entertainment committee and can also be had at both of the local wholesale houses.

At a meeting held January 18 the Outdoor Art Association took up the matter of voting funds for beautifying the river front.

The following expected to join the Chicago party for the carnation convention at Indianapolis: Nic Zweifel, William Manke, G. Mueller and C. C. Pollworth.

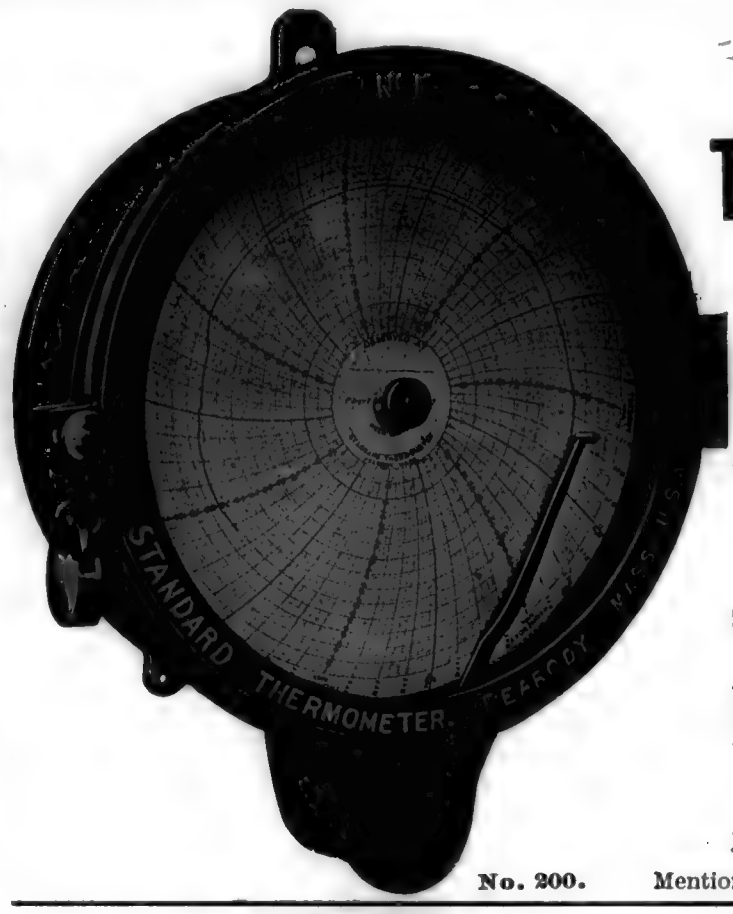
Visitors: E. H. Blameuser, Niles Center, Ill., and Adam Zender, Park Ridge, Ill. E. O.

E. Schmitz & Sons have bought the property, including a greenhouse and dwelling, formerly controlled by Robert Wolff, at Thirty-first and Maple streets. They intend to make considerable improvements on the place and are devoting the greenhouse principally to a general line of bedding plants for spring sales and also some carnations and chrysanthemums. Wm. Schmitz, who will be the manager of the concern, has been employed by the C. C. Pollworth Co. for about eight years in the plant department of this concern.

SHELBYVILLE, IND.—Charles Haymond will build a greenhouse in the Green Wilson place.

SPRINGVILLE, N. Y.—M. L. Hampton & Co. are planning to erect a new place of about 5,000 feet this season.

HAMILTON, ONT.—William Vossen, formerly of McKay & Vossen, has organized a firm under the name of Vossen Co., with a nursery on Main street, east, and a retail store at 269 King street, east. Mr. Vossen will personally act as manager of the new business.



No. 200.

Improved Recording THERMOMETER

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Illinois State Florists' Association.

Edwardsville, Ill., Oct. 28, 1908.
The recording thermometer is working o. k. I would not part with it for twice the cost. Send me $1.00 worth of charts for the same.
J. F. Ammann.

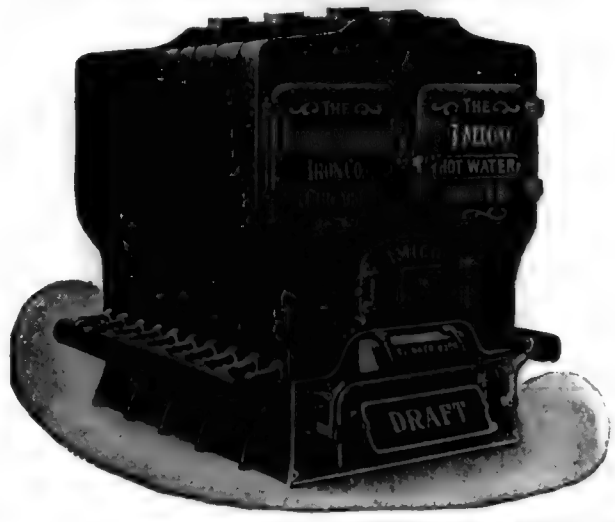
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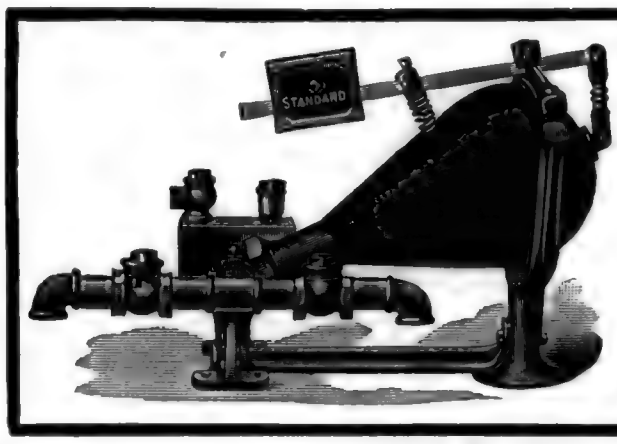
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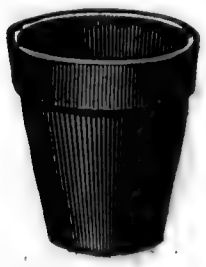
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BRADFORD, PA.

Current Comment.

W. C. Rockwell, whose illness confined him to bed for two weeks, is once again at his post of duty. Mr. Rockwell reports trade fully up to expectations. His place, as usual, is in fine condition.

G. R. Oliver has added a good sized house to his range and has overhauled his entire place. His general stock is in excellent condition, and he does not find any fault with business conditions.

G. L. Graham's place never looked better. His carnations in general, and the Lawson variety in particular, present a sight well worth seeing. "Until something really good will appear to replace the Lawson," he remarked to the writer, "we cannot afford to discard the bread and butter variety." Mr. Graham is likewise a successful rose grower, and among the varieties dear to his heart is the Wellesley, which he intends growing in larger quantity next season.

A hobo, claiming to be a brother florist from Salamanca, called on Mr. Graham a few days ago, telling a hard-luck story of losing a railroad ticket and requesting a small loan. Like a true Samaritan, Mr. Graham not only advanced the small loan, but invited him also to dinner. From the few comments on the stock made by the pseudo-florist, while going through the greenhouses after the repast, Mr. Graham concluded that the fellow knew no more about flowers than a two-year-old about finance, and accordingly began an investigation. Sure enough, the fellow proved to be a swindler, who has worked several business men in a similar manner. A thirty days' sentence to jail was the reward for his efforts.

Moral: Don't be an easy mark, simply because you can't refuse a brother florist. S.



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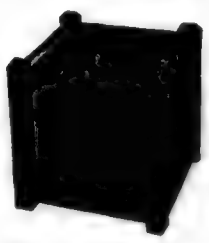
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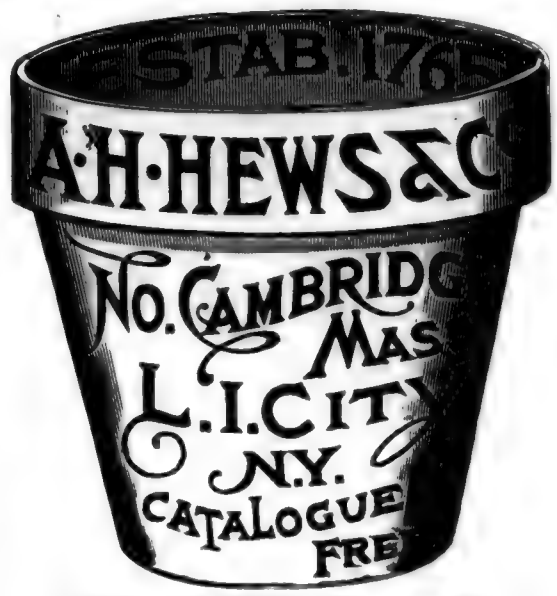


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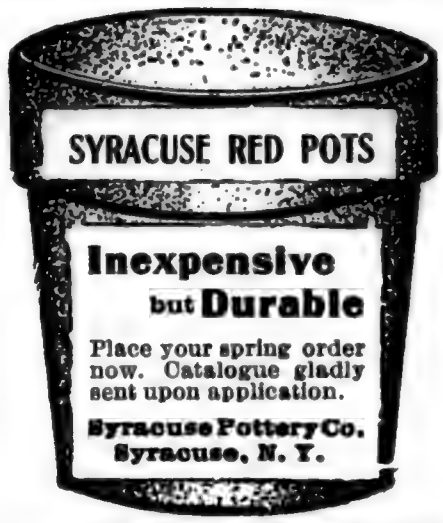


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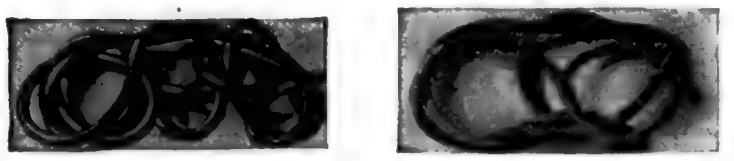
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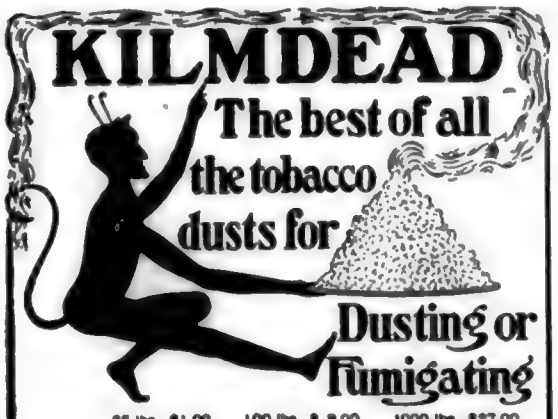
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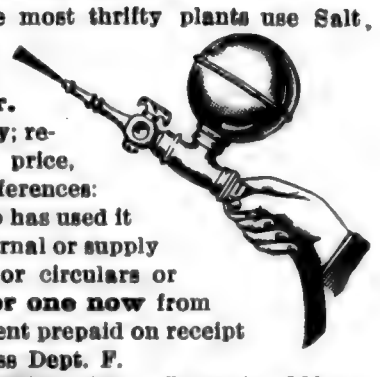
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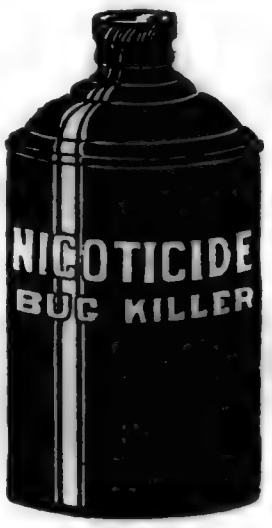
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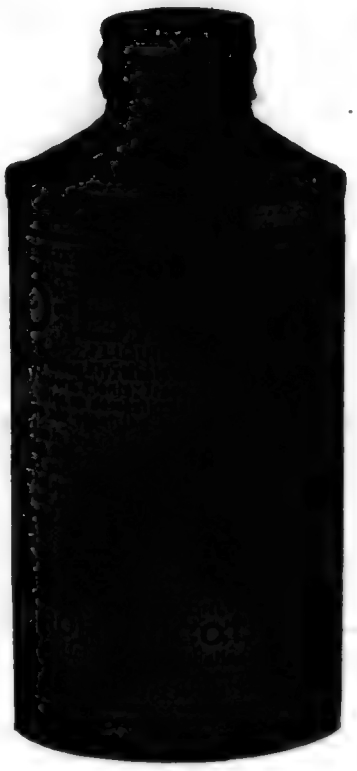
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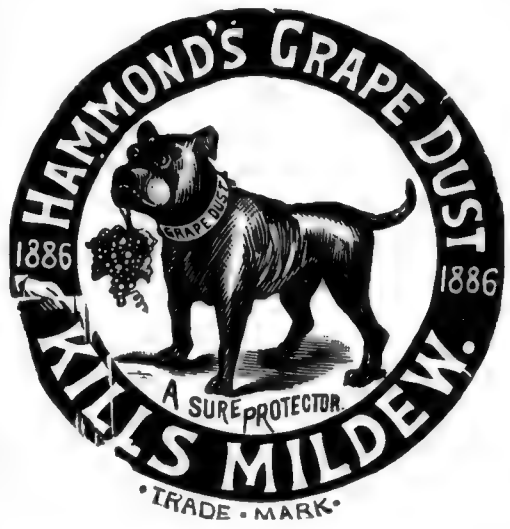
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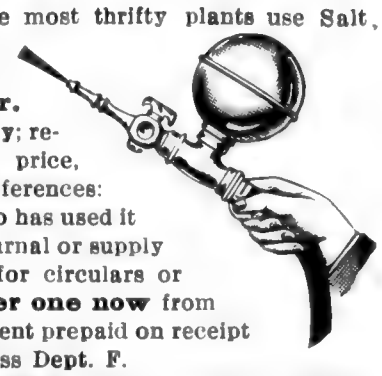
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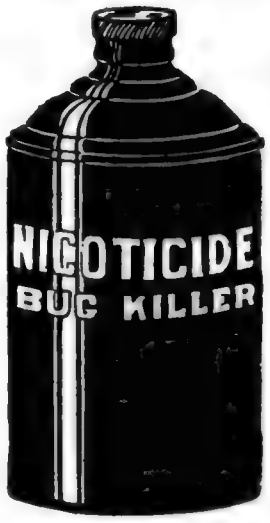
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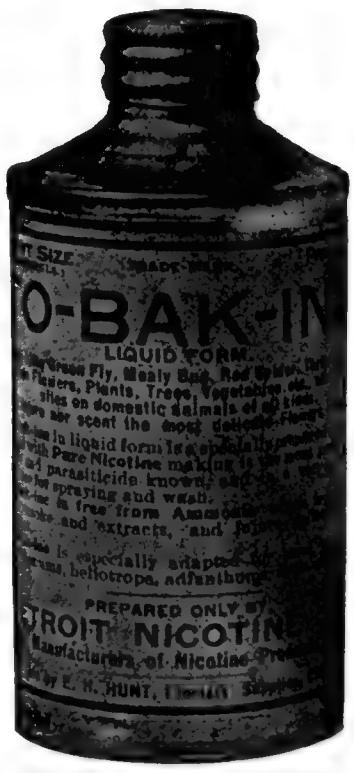
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NORWELL, MASS.—C. A. Berry's greenhouse plant on Main street is in full operation. Three large boilers are required.

A GROWER, buyer or seller trying to get along without the REVIEW would be like a ship on the ocean without a compass.—S. HUTH, Cuyahoga Falls, O.

LOWELL, MASS.—The blue laws are being enforced here and the board of police has sent notices to the florists that they must not open their stores or deliver flowers on Sunday.

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GREENHOUSE GLASS
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Phone Harrison 2239. 442 Wabash Ave., CHICAGO.

We are Sole Distributors of PATTON'S SUN-PROOF PAINTS. Just the thing for greenhouses.

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The kind that gives best satisfaction is made by

JOHN LUCAS & CO.,

Philadelphia — New York — Chicago

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Florists' Review

When Writing Advertisers

A Perfect Water Supply System

A **Standard Pumping Engine** will enable you to **SAVE YOUR COAL PILE** because it will do **better work** than a steam pump and **costs but a few cents for a day's watering.** You can save the **coal** and **time** required for raising steam and get **MORE WATER** at **HIGHER PRESSURE** and this **SAVES TIME.**

A combined Engine and Pump, using gas or gasoline as fuel

Our new catalog is ready for you and a card will bring it

We make a Specialty of Pumping Engines for Greenhouse Work and have a machine that will do YOUR work

The Standard Pump and Engine Co.

522 Prospect Ave., N. W., CLEVELAND, OHIO

A. Dietsch Company

621 Sheffield Ave., Chicago

Greenhouse Material
Hotbed Sash

Modern Construction
Best Grades

Perfect Workmanship
Reasonable Prices

Have you used our **"Best"** Hotbed Sash? None like them.

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SEE THAT LEDGE.
Pat. Sept. 18, 1900

THE JENNINGS IMPROVED IRON GUTTER.

Use Our

Patent Iron Bench Fittings and Roof Supports

Ventilating Apparatus
Improved Vaporizing Pans for Tobacco Extracts, Etc.

Send for Circulars.

DILLER, CASKEY & KEEN, S. W. Cor. 6th and Berks Sts. **PHILADELPHIA, PA**

SIEBERT'S ZINC NEVER-RUST

GLAZING POINTS are Positively the Best. Last Forever. Over 30,000 pounds now in use. A sure preventive of glass slipping. Effective on large or small glass. Easy to drive. Easy to extract. Two sizes, 5/8 and 7/8, **40c** per lb.; by mail, 16c extra; 7 lbs. for **$2.50;** 15 lbs. for **$5.00** by express. For sale by the trade. **Randolph & McClements,** Successors to Chas. T. Siebert, **Baum and Beatty Sts., Pittsburg, Pa.**

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Holds Glass Firmly
SEE THE POINTS
PEERLESS
Glazing Points are the best
No rights or lefts. Box of 1000 points 75 cts. postpaid.
HENRY A. DREER
714 Chestnut St., Phila., Pa.

FULL SIZE No 2

ALWAYS MENTION THE.....

FLORISTS' REVIEW

WHEN WRITING ADVERTISERS



The trouble with sash is

they are made wrong. No sash can last that are made like this one, with **open mortise** joints that let the weather in. End rot is sure to start at once.

Sash that last

are constructed with **blind mortise** joints having double shouldered tenons which are held tightly in place with barbed steel (not wooden) dowel pins. No weather can get in. The joint does not decay. And there are several other points of superiority about them which are mighty interestingly illustrated in that Sash Circular of ours. It certainly points out how to save sash money. Send for it.

Freight allowance on ten or more sash.

Lord & Burnham Co.

Main Sales Office
1133 Broadway, New York
Boston, 819 Tremont Bldg.
Philadelphia, 1215 Filbert St.

Save Money, Time and Worry, By Buying Now and Hereafter From

THE FOLEY MFG. CO.

EVERYTHING YOU MAY NEED IN

GREENHOUSE CONSTRUCTION

Let us know your wants and our estimates and complete details will promptly show your advantage in ordering from us.

Air Dried Cypress
makes the lasting BARS, RIDGES, GUTTERS, ETC., good for many generations.

Hotbed Sash
to last a lifetime of winters. Supplied in any sizes and in any quantities. Glazed or unglazed, as wanted.

THE FOLEY VENTILATING APPARATUS
IS THE BEST MACHINE.
Simple in make.
Most easily erected.
Operates the easiest.
Perfect in Ventilation.
Will ventilate any size house.
Prices and circulars on request.

Pecky Cypress
For BENCHES unexcelled. For CELERY BOARDS it is most serviceable. We can supply it in any desired lengths and widths, in car lots or in any quantity

Write for Prices at Once.

Let Us Hear From You. Our Catalogue Mailed On Request.

THE FOLEY MFG. CO., 1215 S. Western Ave., CHICAGO

Mention The Review when you write.

RANDOM JOTTINGS.

H. A. Maxiner, of Herkimer, N. Y., was in the Isle of Pines at last report, and intends growing fruit. W. D. Snell bought the business and is well satisfied with the move he made from Mohawk, where he was formerly located. E. Dodge succeeded him there and intends growing for the trade.

J. O. Graham, of Little Falls, N. Y., has rebuilt his range of glass and expects to make further additions after the spring rush.

William Mathews, of Utica, N. Y., has made a big addition to his stock of orchids. Every now and then he strikes something rare. At present it is a beautiful type of Cattleya Trianæ alba and a distinct vanda, with the growth of V. cærulea, but the flower is pure white with the exception of the lip, which is a deep blue.

Frank Baker, of Utica, N. Y., is going more extensively into cut flowers, the demand being greater than the supply.

Thomas Barson, of Johnstown, N. Y., has removed all the houses from his old location and has an up-to-date plant in the best section of the town.

George Main, of Gloversville, N. Y., is interested in Arcadia. It is located near Washington, D. C. He has purchased a lot and intends spending the rest of his days there, just as soon as he finds a purchaser for his place. Robert Main says this is good enough for him, although it is pretty rough at times, especially at this season of the year, when old Boreas gets in some lively licks.

M.



Don't Be a "Put-offer"

Do things, and do them now! Send us your measurements for that new house—not "tomorrow," "next day," "pretty soon," but **today.** There are reasons why we can make you a better price just now. Write!

Hitchings & Company
1170 Broadway New York

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U-BAR GREENHOUSES
ARE THE IDEAL HOUSES FOR PRIVATE ESTATES, PARKS, INSTITUTIONS AND FLORISTS' SHOWROOMS.
PIERSON U-BAR COMPANY
1 MADISON AVE. NEW YORK

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We sell everything for the Greenhouse

The Woodwork	Anchor Bolts	Pipe	Wire Trusses
Wood Posts	Door Hinges	Pecky Cypress	Turnbuckles
Pipe Posts	Door Locks	Bench Lumber	Y Fittings
Iron Posts	Door Latches	Pipe Frame Benches	Pipe Straps
Glass	Split Tees	Ventilating Apparatus	Boilers
Putty	Angle Iron Purlins	Hubs For Wall Posts	Heating Material
Glazing Points	Wood Purlin Fittings	Bar Splices	Galvanized Nails
Putty Bulbs	Pipe Purlin Fittings	Pipe Carriers	Hotbed Sash
Mastica	U Bolts	Vent Sash Hinges	Plant Labels
Glazing Machines	Blocking Clamps	Our New Bar Hinge	Plant Boxes, K. D.

We furnish any part separate if desired.
Write the firm that gives you honest value for your money.

JOHN C. MONINGER CO.

129 East Blackhawk Street CHICAGO

Mention The Review when you write



The Advance

Ventilating Apparatus

"Your two machines have been up for weeks and they work like a charm. When we build our addition next summer we shall give you an order for machines, etc. We think this is sufficient to show you what we think of your line," is what a Michigan firm writes this week. We only need a trial order to convince you that we have a line that always makes good. Fair prices, fair profits and fair treatment for you.

THE ADVANCE CO.,
Richmond, Ind.

Mention The Review when you write.



CALDWELL TANKS

of Galvanized Steel are used everywhere. Sizes up to 1200 gallons can be shipped set up at small cost for freight. These tanks are strong, tight and durable. Cost less than wood tanks. Ask for illustrated catalogue and delivered prices.

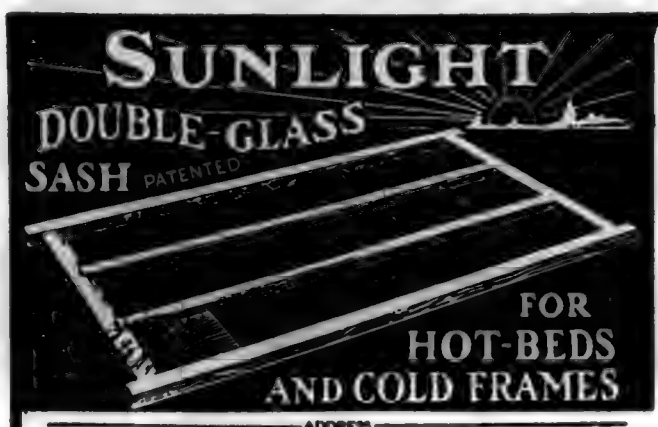
W. E. Caldwell Co., Incorporated, Louisville, Ky.
TANKS (Steel, Wood, Galvanized) TOWERS,
Windmills, Pumps, Gas Engines.

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Tile Benches or Floors

If you expect to do any bench rebuilding this spring let us name you a price on Tile—Growth is perfect. Give size of benches. Standard floor tile, $19.00 per 1000 sq. ft., factory.

THE CAMP CONDUIT CO.
Garfield Bldg. CLEVELAND, O.



ADDRESS
Sunlight Double-Glass Sash Company
929 East Broadway LOUISVILLE, KY.

The double layer of glass does it

Lets in the light always.
Never has to be covered or uncovered; no boards or mats needed.
Retains the heat, excludes the cold.
Makes stronger and earlier plants.
Glass slips in; no putty; cannot work loose; easily repaired.
Ask for catalog H. It tells all about Sunlight sash.
Special catalog for greenhouse material.

ESTABLISHED 1860

For 48 years we have supplied only the best in

Red Cypress Greenhouse Material
AND
Hotbed Sash

THE ALFRED STRUCK COMPANY
INCORPORATED
LOUISVILLE, KENTUCKY

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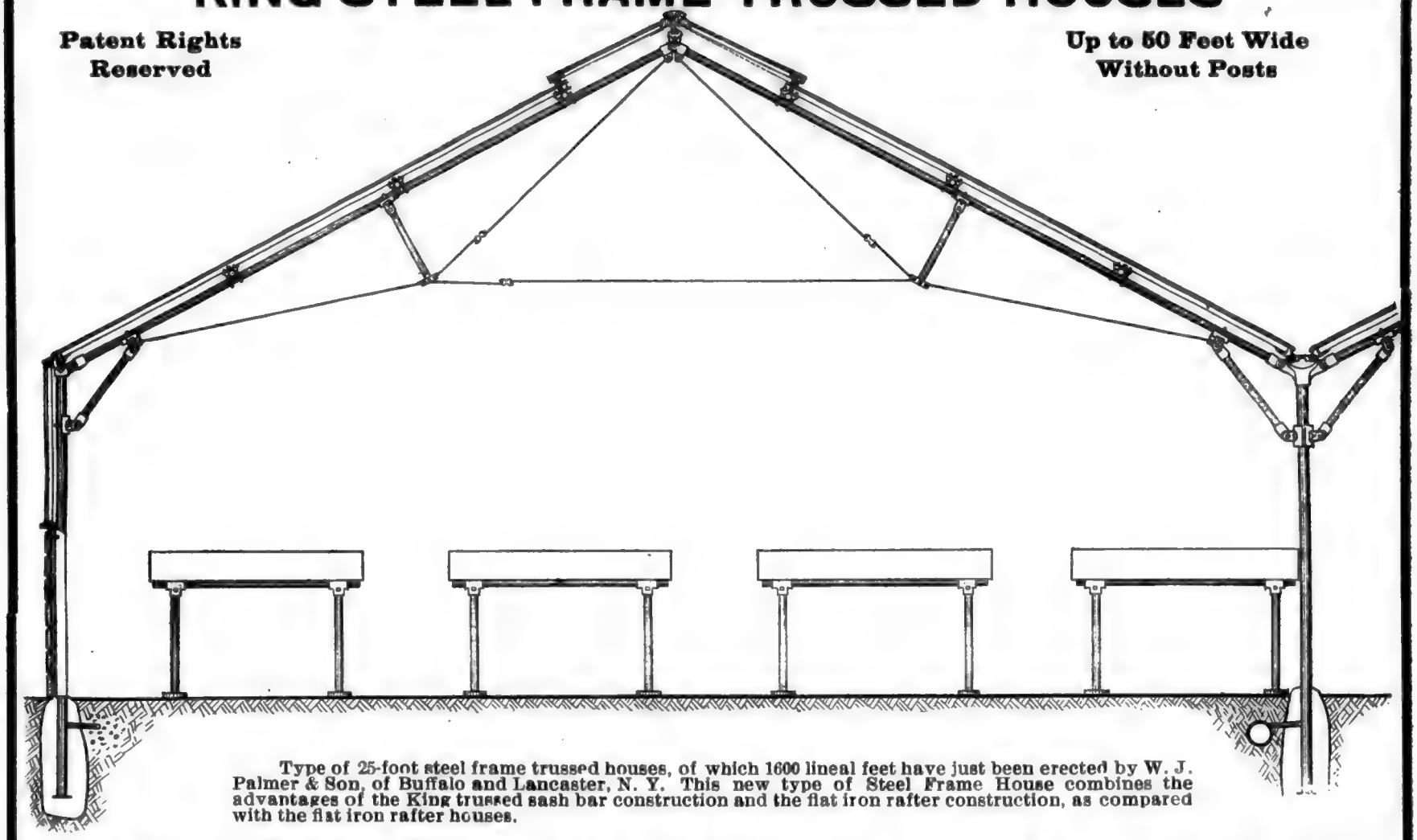
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Has paid $116,000.00 for glass broken during the last 21 years. For particulars concerning Hail Insurance, address
John G. Esler, Sec'y, Saddle River, N. J.

KING STEEL FRAME TRUSSED HOUSES

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Up to 50 Feet Wide Without Posts



Type of 25-foot steel frame trussed houses, of which 1600 lineal feet have just been erected by W. J. Palmer & Son, of Buffalo and Lancaster, N. Y. This new type of Steel Frame House combines the advantages of the King trussed sash bar construction and the flat iron rafter construction, as compared with the flat iron rafter houses.

It casts less Shade. It has greater Stiffness. It can be built in wider spans without posts. It is less expensive. The introduction of this design marks a great advance in greenhouse building, making the highest type of construction available to the average commercial grower. **"Ask the man who has one."** Names given on application. **Complete framework or fittings only supplied.**

KING CONSTRUCTION CO., North Tonawanda, N. Y.

R. H. DOWNMAN, Pres. F. WILBERT, 1st Vice-Pres. GEO. W. DODGE, 2d Vice-Pres.

LOUISIANA RED CYPRESS

"The Wood that Won't Rot"

Described by Bassett & Washburn, Chicago, Ill.

"Replying to your favor requesting **our experience with Pecky Cypress,** we will say, **we have been using this** grade of **Cypress** in our **Greenhouses and plant benches** for the last **ten or twelve years** and so far **have not found any** of this wood that has all **rotted out.** We formerly used hemlock and pine, but found that 2-inch stock only lasted about four years, while so far we have had no Pecky Cypress rot out in ten or twelve years. We use clear Cypress for all our roof work, ventilators, etc., and it is very satisfactory. We think it is the only kind of lumber for the purpose. BASSETT & WASHBURN."

Ask your dealer for Louisiana Red Cypress and if he hasn't got it, get him to write us, or write us yourself.

LOUISIANA RED CYPRESS COMPANY

OF NEW ORLEANS

J. A. HILLIARD, Sec'y and Gen'l Mgr. **Hibernia Bank Building, New Orleans, U. S. A.**

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THE WEEKLY

FLORISTS' REVIEW

A JOURNAL FOR FLORISTS, SEEDSMEN AND NURSERYMEN.

FLORISTS' PUBLISHING CO., 530 Caxton Building, 334 Dearborn St., CHICAGO.

Vol. XXIII. CHICAGO AND NEW YORK, FEBRUARY 4, 1909. No. 584.

Early Late ASTERS

The following varieties (novelties) are about two weeks earlier than the late or branching Asters and are highly commended for this pupose.

	Trade pkt.	¼ oz.	Oz.
Improved Early Branching, Semple's shell pink	25c	75c	$2.50
Improved Early Branching, white	25c	75c	2.50
Improved Early Branching, rose	25c	75c	2.50

One packet each of the above three varieties, 60c.

For Other Asters see page 39, this issue.

ARTHUR T. BODDINGTON, Seedsman, 342 W. 14th St., New York

Rooted CARNATION CUTTINGS, A No. 1

Clean, healthy and well rooted, guaranteed to be satisfactory in every respect. READY FOR IMMEDIATE DELIVERY.

	Per 100	1000		Per 100	1000
Pink Delight (Dorner), shell pink	$12.00	$100.00	Beacon, scarlet	$4.00	$35 00
Andrew Carnegie, scarlet	6.00	50 00	Winsor, pink	3.00	25.00
Splendor, pink	6.00	50.00	Enchantress, light pink	3.00	25.00
Lawson-Enchantress, cerise pink	6.00	50.00	White Perfection	3.00	25.00
Sarah Hill, white	6.00	50.00	Rose-pink Enchantress	3 00	25.00
Afterglow, cerise pink	6.00	50.00	Melody, light pink	3.00	25.00
Aristocrat, beautiful cerise	4.00	35.00	Victory, scarlet	3 00	25.00
White Enchantress	4.00	35.00	Welcome, pink	3.00	25.00
			Lady Bountiful, white	3.00	25.00
			White Lawson	3.00	25.00

Chicago Carnation Co., A. T. PYFER, Mgr. Joliet, Ill.

I Have the Following to Offer in

FINISHED PLANTS

Cyclamen, choice strain, well-flowered, $6.00 and $12.00 per dozen.
Dracaena Terminalis, fine plants, highly colored, $9.00, $12.00 and $18.00 per dozen.
Adiantum Farleyense, strong stuff, extra value, $18.00 per dozen.
Adiantum Farleyense, large cut fronds, $10.00 per 100.
Pandanus Veitchii, 6-inch, very strong, $18.00 per dozen.
Pandanus Veitchii, large specimens, $3.00, $4.00, $5.00 and $7.50 each.
These are choice goods for the retail florist.

Cash with order from unknown correspondents

J. A. PETERSON, Westwood, Cincinnati, O.

The Baur Carnation Clip

The only device yet introduced that does away with the loss from SPLIT CARNATIONS in a practical, common-sense way. Easy to manipulate. Does not injure the flower and "splits" mended with our clip sell as first-class. Millions sold. Let us convince you at our expense. Send us no money. Sent on ten days' free trial, postage prepaid. Price per "Outfit" (1 Plier and 1000 Clips), $2.50. Pliers, $2.00 each. Clips as follows:

Per 1000, $1.00	Per 10,000, $ 6.00
Per 2000, 1.50	Per 25,000, 13.50
Per 5000, 3.25	Per 50,000, 20.00

All carriage charges prepaid.

We refit old pliers free. Send them in, together with 10c in stamps or coin, to pay for repacking and return postage.

BAUR FLORAL CO., Erie, Pa.

Azaleas

Of the following varieties: Vervaeneana, Madame Van der Cruyssen, Deutsche Perle, Niobe, Simon Mardner, Empress of India, Sig. Rucker, De Schryveriana.
12-in. crown....$5.00 per doz.; $40 00 per 100
14-in. crown.... 7.00 " 55.00 " "

Holly

A few cases of fine Holly, $4.00 per case.

My Maryland

Famous new rose. Strong plants, 2¼-in. pots, own roots, $10.00 per 100; $90.00 per 1000.
Grafted plants, $20 per 100; $150 per 1000.

Bulbs

			Per Case
Multiflorum,	8/10	180 to case	$12.00
	9/11	160 "	15.00
Giganteum,	7/9	300 "	22.50
	7/9	220 "	17.00
Auratum,	8/9	160 "	7.00
	8/10	160 "	8.00
Album,	7/9	200 "	13.00
	7/9	160 "	10.50
Melpomene,	7/9	160 "	8.00
	9/11	100 "	7.75
Magnificum,	7/9	200 "	10.50
	8/9	200 "	11.25

Melpomene and Magnificum are an improvement over Rubrum.

Chinese Lilies, 10 Bundles

30 to basket, 4 baskets to bale, $3 per bale.

Carnation and Mum cuttings

of all the leading commercial varieties. Get our prices before you order elsewhere.

Cyperus

(Umbrella Plants), 200 strong, 5-inch plants, $15.00 per 100. Bargain at the price.

Glass

16x24 A. D., $4 00 per box; 5 to 10 boxes, $3.75 per box; 10 boxes and over, $3.50 per box. F. O. B. Erie. Special quotations on carloads.

WM. F. KASTING CO., 383-387 Ellicott St., Buffalo, N. Y.

THE E. G. HILL CO.

An immense quantity of Carnation Cuttings, now thoroughly rooted, and ready for shipment; no finer stock than this can be found in the country.

Besides the novelties, at usual novelty prices, all of which are now ready for shipment, we have:

	Per 1000		Per 1000
White Perfection	at $25.00	Winsor	at $20.00
White Enchantress	at 20.00	Rose-pink	at 20.00
Sarah Hill	at 50.00	Enchantress	at 18.00
Afterglow	at 50.00	Beacon	at 25 00
Winona	at 50.00	Victory	at 20 00

We are absolutely sure that we can please the most exacting with this fine stock, which will go far to insure satisfactory results early the coming autumn. In case you are wishing other varieties not quoted above, write for prices.

The E. G. Hill Co., Richmond, Ind.

Flower Seeds for Early Sowing

Complete list for the asking. 10 per cent discount for cash.

They're FRESH	T. P.	Oz.	Crop of 1908.	T. P.	Oz.
Alyssum Little Gem	$0.10	$0.30	Lobelia Speciosa	$0.10	$0.50
Balsam Alba Perfecta	.10	.75	Lobelia Crystal P. comp.	.15	1.15
Cobaea Scandens, purple	.10	.30	Smilax	.05	.25
Dracaena Indivisa	.10	.25	Stocks Cut and Come Again	.25	
Forget-Me-Not Victoria	.10	.75	Stocks Ten Weeks', mxd.	.25	
Mignonette Machet	.10	.50	Stokesia Cyanea	.10	
Petunia, Calif. Giants	.25		Thunbergia	.10	.45
Salvia Splendens	.15	1.00	Verbena, Mammoth	.15	1.00

For select strains of VEGETABLE SEEDS, Lettuce, Radish, Tomato, Cabbage, Cucumber, etc., consult our Market Gardeners' Wholesale List, mailed as soon as ready, upon request.

THE W. W. BARNARD CO., SEEDSMEN, 161-163 Kinzie St., CHICAGO

...FORMOSA LILIES...

We are cutting 500 lilies per day, extra choice, with long stems, $12.00 per 100.

Beauties, Richmond, Killarney, Maids and Brides

All are EXTRA FINE

Fancy Carnations, Bulb Stock, Greens

CUT FLOWER PRICE LIST

AMERICAN BEAUTIES	Per doz.
Extra long	$5.00 to $6.00
30 inches	4.00
24 inches	2.50
20 inches	2.00
15 inches	1.50
12 inches	.75 to 1.00

Killarney	Per 100
Extra long	$10.00 to $12.00
Good average length	8.00
Medium length	6.00
Short stems	4.00

Richmond	
Extra long	10.00 to 12.00
Good average length	8.00
Medium length	5.00 to 6.00
Short stems	4.00

Bride, Maid and Perle	
Long and select	10.00
Good average length	6.00 to 8.00

Bride, Maid and Perle	Per 100
Medium	$5.00
Short	4.00

CARNATIONS	
Fancy, long, red O. P. Bassett	$4.00 to $ 5.00
Pink, white, good stock	3.00 to 4.00
EASTER LILIES, GIGANTEUM, doz., $1.50 - $2.00	12.00
LILY OF THE VALLEY	3.00 to 4.00
ASPARAGUS STRINGS, heavy	per string, 40c
ASPARAGUS SPRAYS	2.00 to 3.00
SPRENGERI	2.00 to 3.00
SMILAX, extra fine	per doz., $1.50
ADIANTUM	1.00
GALAX, bronze	per 1000, $1.50
GALAX, green	" 1.25
FERNS	" 2.00
PAPER WHITES and ROMANS	3.00
DAFFODILS, Golden Spur	4.00
TULIPS, yellow and red	3.00 to 4.00
TULIPS, white	2.00 to 3.00

On orders amounting to $3.00 or over we make no charge for boxes.

The Ideal Red Carnation

O. P. Bassett

We sold over 5000 of the cut blooms at Christmas time at $15.00 per 100, and could not fill half the orders sent us. It is a money maker.

Comes in full crop for Christmas and remains steady for the balance of the season.

THE BEST RED CARNATION NOW GROWN

Note its record at the Indianapolis Exhibition of the American Carnation Society, where all the exhibits were of notably high quality.

1st on 100 Red. A. C. S. Bronze Medal. Betermann $30.00 Sweepstakes.

We have 50,000 plants that we are growing especially for cuttings. Over 150,000 cuttings now delivered. We invite the trade to visit us and see it growing. Prices:

Rooted Cuttings	per 1000, $60.00	Rooted Cuttings	per 50, $4.50
" "	per 500, 35.00	" "	per 25, 2.50
" "	per 100, 8.00	" "	per 12, 1.50

The orders are coming in rapidly, but we can still promise February delivery.

Don't wait too long before ordering.

Rooted Rose Cuttings

Kaiserin	$3.50 per 100	Maid	$1.50 per 100
Perle	3.50 "	Bride	1.50 "
Richmond	1.50 "		

Bassett & Washburn

GREENHOUSES, HINSDALE, ILL.

Office and Store, 76 Wabash Ave., CHICAGO

Rooted Cuttings

Roses—ROOTED CUTTINGS

	Per 100	Per 1000
Bride, Bridesmaid, Chatenay, Ivory, Uncle John and Richmond	$ 2.00	$ 17.50
Perle and Sunrise	2.50	20.00
Mrs. Marshall Field, grafted plants, 2½-inch pots	30.00	250.00
250 at 1000 rate		
Killarney, 2½-inch pots, ready March 1	5.00	45.00

Carnations

Well Rooted Cuttings from sand

RED—Beacon	3.00	25.00
Craig	2.00	17.50
PINK—Lawson	1.50	12.50
Rose-Pink	2.00	15.00
Winsor	3.00	25.00
Enchantress	2.00	15.00
WHITE—White Perfection	3.00	25.00
White Lawson	1.50	12.50
Lady Bountiful	1.50	12.50

WRITE FOR PRICES ON LARGE LOTS

Beauties, Carnations and Roses

are in good crop with us

CUT FLOWER PRICE LIST

BEAUTIES—	Per Doz.
Extra long	$5 00
36-inch stems	4 00
30-inch stems	3 00
24-inch stems	2.50
20-inch stems	2.00
15-inch stems	1.50
12-inch stems	1.00
Short stems	.75

Mrs. Marshall Field—	Per 100
Select	$12.00 to $15 00
Medium	6 00 to 10 00
Killarney—Select	10.00 to 12.00
" Medium	5.00 to 8.00
Richmond—Select	10.00 to 12.00
" Medium	5.00 to 8.00

	Per 100
Golden Gate	$ 5.00 to $ 8.00
Perle	5 00 to 8.00
Bride	5.00 to 8.00
Maid	5.00 to 8.00
Chatenay	5.00 to 8.00
Sunrise	5.00 to 8.00
Uncle John	5.00 to 8.00
Ivory	5.00 to 8.00
CARNATIONS	2.50 to 3.00
Harrisii	12.00 to 15.00
Fancy Valley	4.00 to 5.00
Violets	1.00
Adiantum	1.00 to 1.50
Asparagus—per bunch	.50 to .75
Fancy Ferns—per 1000	2.00

Roses Our selection, short to medium stems, fresh stock.....per 100, **$4.00**

PETER REINBERG

35 Randolph St., 1,800,000 feet of Modern Glass **CHICAGO**

U KNOW US! — LET'S KNOW U!

RICE STANDARD

U WANT the Best Florists' Supplies and Ribbons.
WHAT U WANT is Right Prices and Service.
WHEN U WANT IT—In Season and On Time.

M. Rice & CO. is the **Leading Florists' Supply House and Ribbon Specialists,** who give **U what U want** and **when U want it**

M. RICE & CO., Originators

Importers and Manufacturers, 1220 Race St., PHILADELPHIA, PA.

Mention The Review when you write.



If It's Not in Our Catalogue—Write Us

Although complete **for all general purposes,** it is impossible to sample our entire line by catalogue. We are continually originating **new weaves and color combinations** and can match from our stock practically any flower.

We offer **Quality, Value, Originality**

Prompt Mail Order Service

Catalogue A, contains samples.
Catalogue B, illustrates practical appliances for Corsage and Bridal Work.

WERTHEIMER BROS., The National Floral Ribbon House :: :: 550 BROADWAY :: :: New York City

Mention The Review when you write.

KIFT'S NEW FERN and BERRY GLOBE

The newest and latest novelty of its kind. Three sizes: 5-in., $3.00 per doz.; 6-in., $4.00 per doz.; 7-in., $5.00 per doz. Packing free. F. O. B. Philadelphia. Send for Catalogue. Partridge Berry Sprays, $3.00 per 1000.

Robert Kift, 1725 Chestnut St., **Philadelphia, Pa.**

Goldfish Send for price list

Good as **ANYBODY'S**

GLEN MARY FISH FARM, Amelia, Ohio
CHAS. POMMERT, Prop.
The largest and best equipped goldfish hatchery in the world

JOS. G. NEIDINGER

1513-15 Germantown Avenue, PHILADELPHIA
OUR SPECIALTIES:
Wax Flowers, Wax Flower Designs
Wheat Sheaves, Wicker Pot Covers, Plant Stands
Send for handsomely illustrated catalogue; can also be used as design book.

Feb. 4 Fill in your name and mail us this blank

Lion & Company

Send us your Catalog containing samples of 27 Qualities of Ribbons and Chiffons

..... Name

.....Address

Manufacturers of the Colonial Brand of

RIBBONS and CHIFFONS

114-116 Spring St, **New York**

LOOK

All goods bought from our catalog will be shipped anywhere in the United States upon condition of "fire the goods back at our expense if they do not please you."

This makes the buying of our goods as safe as though you selected every piece personally from our vast stock.

CARNATIONS I HAVE KNOWN

AND THEIR ELEVATING INFLUENCE

BY SARAH A. HILL

BROTHER Toastmaster and Dear Friends:—I have taken my pen in hand to write you a few lines because I can express what I have in mind much better than in attempting an after-dinner speech, for, unlike the majority of my sex, I happen not to be eloquent of tongue.

I recognize many faces present as those of old and tried friends, but if I could for a moment see your signatures I should know many more of you intimately, for the written name at once brings up a picture of your letters, and I can say without boasting that few women, the country over, have as many delightful gentleman correspondents as yours truly.

Now that the machine has taken the place of the steel pen, I am seldom at a loss to arrive at the meaning of my correspondents, but there have been times in the past when I hardly knew whether I was deciphering an ardent declaration of admiration, or only a very warm cancellation of an order for a belated lot of the reigning novelty in carnations.

La Purite and Its Followers.

It is never safe for an unmarried woman to let her memory reach too far back into the past, but I can remember when old La Purite was our mainstay; I remember when Mlle. Carle threw up its first snow white flower and we held our breath over its purity of color and its clear-cut form, but even the most daring catalogue liar could not claim freedom of bloom for either of these beautiful old pathfinders, nor for Buttercup or Chester Pride, Portia or Grace Wilder, which were added as the years went by, and if there had been only carnations on our benches I doubt if we should have had butter on our bread, for the bread-and-butter carnation had as yet no existence.

In '88, with Tidal Wave, the tide began to turn, and Father Dorner soon after gave us a delightful set of seedlings and these, with Lizzie McGowan and Daybreak, set an entirely new pace, and a carnation, from being a spoiled beauty for admiration only, began to be questioned as to its right to occupy space and as to its returns in hard dollars and cents per square foot; the heavy boot of sordid commercialism had kicked aside the old-time beauties, and the husky varieties with sleeves rolled up, stems like steel, calyxes like gutta-percha, petals like leather, and a noise like money, came rustling on the stage—and many a song and dance they have given us.

The Elevating Influence.

Visitors who go about a greenhouse with the proprietor seldom fail to remark upon the elevating influence of flowers. I have never known a florist yet who failed to acquiesce; he will stretch his neck in his collar, elevate his shoulders, and really feel higher up both mentally and morally as the suggestion is once more made to him. But I have seen the most enthusiastic visitor put to flight from the most magnificent carnation range by a very depressed looking section hand who might be scattering bone meal or other dainty tidbit for Lady Carnation's mid-week meal. And, further, I have known carnations that have dragged their owners down very near to the bottomless pit, and even the best of varieties at times have tried the souls of their growers till no modern tongue contained sufficiently lurid language to express their feelings.

That "Jubilly."

I once made the acquaintance of a glorious red carnation, sweet as winds from Araby, a stem like whalebone, eight and ten blooms to the plant, a blaze of color, and every florist wanted it by the 500 or 1,000, but the rust "swept down like the wolf on the fold" and devoured every green leaf, and I still have the vision of our good German grower, with wildly waving arms over his grassless benches, exclaiming: "That Jubilly, he was the very teufel." What else he may have said when no ladies were present I never dared inquire.

A prominent firm in Massachusetts, who had a nice order for "Jubilly" placed with us, were extremely curious to know why they were failing to receive their cuttings, and made inquiry quite forcibly weekly—and faintly each week we replied. I am glad that I am addressing a company of florists, every one of whom has disseminated, or has been upon the point of disseminating, a new carnation, for you know exactly what I am talking about, and how often you went into a perspiration before the season closed, and neither did you need a rose temperature to make your pores open.

Turn About.

Well, some four years after Jubilee this same prominent Massachusetts firm sent out a seedling, Mrs. Thomas R. L., I believe. We gave it a good write-up in our catalogue: "Size enormous, stems stiff, free in growth, profuse in bloom, of healthy constitution, never bursts its calyx, everything has been claimed for it and our opinion is that it will justify the claim!" And it did, very nearly, but I believe it was late in May before our orders were filled, and so despicable is feminine human nature that I confess to pure enjoyment in going to our file and copying verbatim several letters addressed to us four years previously, only substituting the name Mrs. Thomas R. L. for Jubilee, asking why we were not receiving those cuttings promised us with such absolute certainty for early delivery in the January past. And I think that the secretary of the disseminating company must have duplicated our replies of even date, for I recognized the same tone of chastened humility that had characterized our own.

Mrs. Nelson's Influence.

I never felt my sympathies more deeply stirred than in the case of a certain magnificent pink variety, grown not a thousand miles away from this city, which seemed to have every necessary qualification for success, but it later developed that the cuttings would not root. Now, a perfect carnation, like the great American mortgage lifter, must "Root hog, or die!" We waited and waited for those cuttings; so did the rest of you; each time we were told that the last batch had failed to root. One grower was sure the plants were grown too warm; another, that it was too much bottom heat in the propagating house; a third, that they needed a Bordeaux spray. A happy thought struck our firm: We would ask for unrooted cuttings, would take them over to Richmond and, under our perfect conditions, we would root them in three weeks and complete our orders. Our disseminating friend was very accommodating and sent us baskets of the loveliest tips imaginable, but with every appliance known to modern carnation culture, we failed to root over ten per cent.

It would not have been safe for you to talk to the owner of Mrs. Nelson that year on the elevating influence of flowers. Nothing short of diabolism itself could have been more tantalizing than the antics of that magnificent beauty.

Hill's Hope vs. Lemon's Choice.

Our firm has at different times tested for their owners a number of aspirants for favor, with varying success. It's a risky thing to do; if they fail to make good, the owner will always have a doubt in his mind as to whether all the conditions were just right to bring out their good points, and the gentleman who does the testing, and his grower, will have arguments about wasted space—and the nice discrimination needed in endorsing a novelty. Less than a decade ago, your toastmaster went down into the east to take a last look at a fine white seedling which we were to test, and if satisfactory to help disseminate. It showed up so fine down in its eastern home that he could hardly wait to get the stock planted on his own place. In the meantime, our Mr. Lemon had gone up into the northwest on a similar errand with regard to a gorgeous pink. On his return he gave the usual wheatfield description, "buds and blooms knocking their heads together—and such heads—on such stems!" E. G. H. wanted a south bench to test his white beauty and F. H. L. insisted on a southern exposure for his glorified pink. They each had a 200-foot bench facing south in the best 400-foot house on the place.

When the date of the annual meeting of this society came around, where the white beauty and the glorified pink were to take your breath away, E. G. H.'s south bench was covered with a dense growth of pale green carnation grass, which would have required a scythe to cut it, and not a flower in sight. F. H. L.'s south bench looked like a patch of seedling onions in very early spring, with an occasional petal of pink thrown in for cheer. The two gentlemen never went together to inspect the two benches. The senior member might be seen gazing with a pained expression at Lemon's choice, but carefully avoiding a glance at his own eastern beauty; an hour later,

[At the banquet given in honor of the American Carnation Society at Indianapolis January 28, the gem of the evening was the response by Miss Hill.]



A Few of the Members of the American Carnation Society, Photogr

"Brer." Lemon could be found, arms folded, an unholy smile upon his face, gazing at 200 feet of Hill's hopes, but without a glance at the onion patch, and to this day their only comment has been, "check!" But the check never went through the treasurer's hands.

The Gay Adonis.

Then there was Adonis, and here words fail me for the present, but——. Some day, when Richard Witterstaetter and Robert Craig and the secretary of the E. G. Hill Co. have all reached the age limit, and have leisure to take up literature, we are going to collaborate a biography and romance of the young Adonis, the most ravishing scarlet carnation ever shown to human gaze. Behold, a bench of it in full bloom, heads erect, a color far beyond words to describe! You can see the ecstasy in the faces of Messrs. Craig, Hill and Witterstaetter as they devoured its dazzling beauty.

This is not yet a matter of ancient history, and still it was before the days when the florist had grown sadly wise and had learned to balance a carnation stem on his index finger as the juggler does his pole, to test its stiffness; before he had learned to draw the flower slowly through his closed hand and watch the petals spring back to the horizontal; before he had learned to slap the bloom upon the table and watch the resisting power of the texture. Adonis helped to teach the trade this last trick, and so was not wholly lost in the economy of carnation culture.

The Price of Progress.

Since Adonis there have been others; they are current history and still in mind. Father Dorner and Mr. Peter Fisher have been the means of giving us the most popular carnations and the best wage earners in the family. We can gaze long and fondly upon White Perfection and Enchantress, as a father does upon a good child, and say, "They have never given me an anxious moment." Oh! but the waste of it all, the squandering of hard-earned dollars, you may say; but progress always costs in any line of trade or life, and the expenditure of money is the smallest item; the thing that really counts is endeavor and patient perseverance, and absolute honesty, and this is as true in commerce as in manufacturing or in carnation culture. And flowers do have an elevating influence on their growers, if the soil is mixed with good will for one's fellows and faith in a kindly Providence that sends the needed rain and sunshine and finally gives the increase.

CONVENTION AFTERMATH

THE BANQUET.

The Indiana State Florists' Association set out to banquet the American Carnation Society January 28 in irreproachable style, and the only slip in the arrangements was not their fault—two or three to whom toasts had been assigned failed to attend. But the substitutes proved satisfactory. The handsome club house secured for the occasion added no little to the enjoyment of the evening. E. G. Hill was toastmaster.

Mayor C. A. Bookwalter struck the keynote when he referred to the moral uplift that comes from association with flowers; nearly every speaker had a word to say on this point, which played directly into the hands of Miss Hill, who had prepared a toast dealing with the perversity of the divine flower and the provocation it affords any grower inclined to revert to the primeval state. Mayor Bookwalter talked flowers to florists as few public men ever have talked them, showed his intimate acquaintance with the technical side, and said that as a flower buyer he appreciates that while the price of flowers to the public is steadily advancing, so is the quality.

In the absence of J. S. Stuart, president of the State Society, his business partner, J. A. E. Haugh, proposed the toast to the guests, which was responded to by J. F. Ammann, of Edwardsville, Ill. After this exchange of courtesies, W. N. Rudd talked on "The Exhibition; after all, that's the reason we're here." He said that the exhibitions have been the prime influence, not only in the success of the society, but in the development of the flower; that it was a proud moment when he was elected a judge for the society, as in the hands of the judges lies the future of the flower; in a very few years they can change by the weight of their judgment the direction of the flower's development—and he warned the society that too much weight has been and is attached to size, too little to form.

J. C. Vaughan referred to the late L. E. Marquisee as possibly the best example the society ever has had within its membership of the refining influence of the love of flowers; Mr. Marquisee was a gentleman and a scholar, orator, florist and friend.

President M. A. Patten spoke for the Carnation Society, and presented the trophies awarded at the show. The silver cups, the medals and the special cash awards were handed over to the winners, each of whom responded in a few words.

J. A. Valentine, president of the S. A. F., spoke for the parent society, the menu card expressing the sentiment in "Whether you acknowledge the rela-



ront of the German House, Indianapolis, January 28, 1909.

tionship or not, we wish you prosperity.''

''Some Carnations I Have Met, and Their Ennobling Influence,'' by Miss Hill, is presented in full in this issue.

The menu was elaborate, the viands choice and the music good, especially the vocal solo by Miss Maude Langstaff, a florist's daughter.

THE TRIP TO RICHMOND.

Promptly at 6:30 a. m. Friday an enthusiastic party of about fifty visitors to the carnation convention boarded an electric car, specially chartered for the purpose, and accompanied by mine host, John Bertermann, and the ''Sage of Richmond,'' E. G. Hill, started on a tour of inspection. The first stop was at Cumberland, where the Bertermann new range of carnation houses is located. ''Talk about a neat and up-to-date place,'' I heard some one exclaim. ''Why, gentlemen, there is no use talking, it is a 'peach' and no mistake.'' Here the Lawson is still so good that Peter Fisher, who never wastes words, could not help expressing his feelings of admiration for his old time favorite. J. Whitcomb Riley, their new yellow, promises to fill a long felt want.

After lighting the ''Bertermann brand'' cigars, the party boarded the special car and was off for Richmond, where the first stop was at the E. T. Grave place. This place is worthy a visit at any time, but is especially interesting now, because of Mayday, the seedling carnation, which is being disseminated this season. It looks good. It may be remembered that Mr. Grave was the introducer of Dorothy, a medium sized pink, which was grown extensively a few years ago. He now has a white sport of Dorothy, which, however, is not intended for distribution.

After a stroll through the rose houses, which, as usual, showed the result of good care, the party went to the new west side plant of the E. G. Hill Co. Those who were under the impression that the Hill Co. is devoting its entire attention to seedling roses to the exclusion of seedling carnations were agreeably surprised. The introducer of Jubilee, Armazindy, Flora Hill, America and others, most of which stood the test and were bread-winners in their time, has by no means neglected the divine flower. Several scarlets, a white and a few good pink seedlings, have recently appeared. Joseph Hill, the presiding genius of this establishment, has ample reason to feel elated over the general results achieved this season in so far as the appearance of his general stock is concerned.

The Chas. Knopf Floral Co. came in for its share of attention. That Mr. Knopf grows excellent stock is well known. Of course, his seedlings received special attention. Mrs. Chas. Knopf, light pink, and Ruby, maroon, are being sent out this year. Another pink, christened Admiration, which is to make its debut a year hence, was much admired by the visitors.

The inner man craved attention by this time, and a bountiful dinner, provided by the Richmond hosts, soon waited upon our appetites at one of the leading restaurants. Dinner over, the party proceeded to the E. G. Hill east side establishment, where the seedling roses are grown. Geraniums, ferns, coleus, salvias and other things too numerous to mention, by the thousands and tens of thousands, are produced for the trade, which, needless to say, extends over a territory bordering on both oceans.

And last, but by no means least, the party paid a visit to the ventilator and ''contraption'' shop of John Evans. Those who were somewhat in need of a ''bracer,'' on account of the strenuous day or the inclement weather, or both, got the bracer, and cigars to burn.

S.

CONVENTION JOTTINGS.

Where, oh where, was Charles Willis Ward?

Baur & Smith have a splendid white in Shasta—easily the best thing that has originated on their place. Indeed, Judge Willis N. Rudd said their vase of this variety was the finest white in the hall, which comes from his being a crank on form, with Shasta as round and regular as though turned out by a machine. Baur & Smith have a good stock of it and it is said will disseminate it next year.

Since the public is admitted to the exhibition, it seems worth while to pay more attention to arrangement and staging. Induce the retail florists to take a hand.

Joseph Heacock states that unless someone takes the job off his hands he will disseminate Dorothy Gordon next year. This is a seedling of Lawson and Enchantress that appears to have only one weak point: its similarity in appearance to Rose-pink Enchantress. Mr. Heacock this season has 6,000 plants on his benches.

Bertermann Bros. Co. has not yet decided what to do with the yellow carnation, James Whitcomb Riley, feeling that to properly exploit it would require more time than they care to take from their retail business. In England and Germany no color is in more demand than yellow, and on neither side of the Atlantic is there a yellow carnation that is more than locally grown.

The REVIEW last week reported correctly the award of the S. A. F. silver medal to F. Dorner & Sons Co., on No. 175-06. The way other papers fell into error was that the judges first awarded the medal to A. C. Brown, on Superba, but a little later discovered they had failed to consider several entries that stood on another table. In rejudging, the award went to No. 175-06, a big, round, full, regular orange scarlet that looks like it would trot in any class. When the judges took the silver medal away from Superba they gave it the bronze medal. No. 175-06 would have competed for the A. C. S. gold medal, only Dorners could not cut 100 blooms of it.

WHAT THE STATIONS ARE DOING

[A paper by H. B. Dorner, of Urbana, Ill., read before the American Carnation Society, at the Indianapolis convention, January 27 and 28, 1909.]

During the last fifteen years the continually increasing demand for carnations has necessarily led to an increase in the greenhouse space devoted to the cultivation of this plant. With this in-

crease many new and perplexing problems have been forced upon us. There is hardly a plant that has more diseases and insect pests affecting it.

In those states where many carnations are grown the experiment stations have attempted, from time to time, to solve some of these problems. The results of these studies have been published in bulletins and reports of the stations.

Most of the work in the past has been done on a small scale, with just a few plants, and the results, to a certain degree, are rather indefinite. Today it is realized that, to have results comparable with commercial work, one must carry on these experiments on a commercial scale. Many of the stations are now building or have built greenhouses which are devoted entirely to special floricultural crops.

Modern Problems.

In looking over the work done by the various stations, one finds that the problems of ten or fifteen years ago are not altogether the problems of today. Some of the earliest work on the carnation was on rust and its prevention and destruction. At that time the carnations were not rust-resistant, but were easily affected. Since those days the varieties sent out each year have been more resistant each year, until today the rust is not the enemy that it formerly was. No chemical has been found as yet that will eradicate it, and its disappearance is due to a change in the constitution of the host. Its worst days are over.

Stem-rot has been discussed time and time again, but no effective method has been devised for its destruction. Its disappearance will also follow on the breeding of resistant varieties.

The questions of today, then, seem to be along the line of carnation breeding, methods for the prevention and destruction of insect enemies and problems of nutrition or, in other words, the proper use of fertilizers.

In order to secure the necessary data for this paper, the writer sent a letter to the director of each agricultural experiment station in the United States, requesting such information as could be given regarding results that have been published and also the work which is being carried on at the present time.

No attempt shall be made to discuss the work of the stations in detail, but only to give a brief resumé of what has been done and what they are doing at present.

Districts Unsuitable for Carnations.

The requirements of the carnation naturally prohibit its being grown in certain parts of the country, and therefore many stations carry on no work along this line. This includes most of the states south of Mason and Dixon's line, and also many of the western states. Replies have been received to most of the letters, but the report is naturally incomplete, as some have failed to answer. In addition to this information, data were secured from an examination of the literature published.

It will be found that most work has been done by the stations of those states which may be called carnation centers. The troubles of the carnation growers were important enough to occupy a part of their time.

Among the stations from which replies have been received are a number where no work has been done. This is not due to a lack of interest, but because very few, if any, carnations are grown in the state and so time and funds have been expended on other crops. Among these are the following southern and western states: New Mexico, California, Louisiana, West Virginia, Alabama, Utah, Montana, Wyoming and Kentucky. Maine, Minnesota and North Dakota also have done nothing along this line.

Florida has attempted to grow carnations, but found that northern varieties all failed in the south. The variety Augusta was sent out from there as the only variety suitable for the state. South Carolina grows a few carnations, but has carried on no experiments, as there are few floral establishments in the state. In North Carolina the work has been recent and some time has been devoted to root-knot of carnations. Virginia has done nothing, but expects to take up work in floriculture in the near future.

States That Lack Equipment.

Pennsylvania has also done nothing, but expects to take up some carnation work as soon as new houses are finished. Ohio has done a little on subirrigation and crossing, but has published nothing. Michigan has done nothing, due to lack of equipment. Wisconsin has no facilities at present, but floricultural work will begin as soon as new houses are completed. Iowa grows a few plants for class work, but has given them no attention as a crop. Kansas has done some work on control of rust, but has published nothing. Missouri has confined her work entirely to practical methods of preventing rust, and suggests the use of dry Bordeaux mixture. In Oregon a little work has been done, but no data published. In Washington only a few carnations are grown for class work. Commercially, few carnations are planted, time and space being devoted to roses.

Thus far the report shows that there are some stations in carnation growing sections at which floricultural work would be carried on if they had the proper equipment and funds. Several of these have greenhouses under construction and will take up this line of work in the near future. There are, however, a number of stations at which much work has been done with the carnation and where still more is being done.

Tests in New Hampshire and Vermont.

At the New Hampshire station the following problems are now under consideration:

1. "A test of the value of farm manures, judiciously used in the compost heap, as a means of improving the growth of plants, size and other points of excellence in the flower."

2. "A test of the value of commercial fertilizers applied as a top dressing to carnation benches."

3. "How to account for the earliness and free flowering of carnations; the theory being worked out in seedlings."



Banquet Tendered to the American Carnation Society at Indianapolis, January 28, 1909.

4. "Pot culture of carnations during summer months in coldframes, compared to field culture."

5. "House culture of carnations compared to outside culture."

6. "Suitable soils for winter culture of carnations."

7. "Inheritance of color in carnations."

New Hampshire has devoted to this work at the present time 2,500 square feet of glass.

In Vermont Mr. Stuart has done some interesting work on crossing carnations, the results of which appear in the twentieth annual report of the station. The work consists of a study of seasonal influence in crossing relative to seed production, in which Mr. Stuart arrives at the conclusion that early crosses are the best, giving a higher percentage of successes, a larger number of seeds and a higher percentage of germination. Some attention has also been given to Mendelian inheritance in the carnation with respect to the unit characters of single and double. He finds that the law holds good in the case of the carnation.

Massachusetts and Bordering States.

In Massachusetts some work has been done at both stations. At the Hatch station two bulletins have been published. Bulletin No. 10 deals with fertilizers for carnations, and No. 80 gives directions for spraying. The seventeenth report gives some notes on soil sterilization and the fourteenth some notes on stem-rot. In the reports of the state station are found notes on stem-rot and analyses of carnations.

In Bulletin No. 128 the Rhode Island station gives the results of soil treatment in culture of carnations. At present a 50-foot house is devoted to experiments on the effects of various kinds of physical and chemical soil treatment upon carnation growth. This is now only in its second season and nothing has been published as yet.

Connecticut has issued various notes on results of experiments with carnation diseases, effect of lime on development and the use of commercial fertilizers. These have been published in the station reports of 1896, 1897, 1899, 1900 and 1906.

At the Cornell station the carnation has been used in various experiments, such as crossing, influence of electric and acetylene light, influence of fertilizers on vegetative parts and on vigor, quantity and viability of pollen. Records have been made of work, but have not been printed as yet.

At the state station at Geneva some comprehensive work has been done. The latest bulletin published (Technical Bulletin No. 7) contains the results of a careful study of the bud-rot, its causes and control. In addition to this publication, the following bulletins have also been issued: No. 100, on methods of "Combating Carnation Rust"; No. 188, "Effects of Common Salt on the Growth of Carnations and Carnation Rust"; No. 164, on "Leaf Spot"; No. 176, "A Parasite Upon Carnation Rust"; No. 186 contains notes on stem-rot.

From Atlantic to Middle West.

In New Jersey investigations have recently been taken up. At the present time a study is being made of the physical condition of the red shale soil, using various proportions of sand and organic matter. Some interesting notes as to the productivity, color and size of Prosperity in these tests are given in the American Florist, page 1,244.

In bulletin No. 127 the Maryland station has some interesting notes on the effects of fertilizer on stiffness of stem, effect of varying amounts of nitrogen, the earliness, different time of setting carnations, continuous cropping without changing soil and bursting of carnations due to location on bench. At the present time investigations are being carried on to determine the effect of cutting selection on vigor of plant and development of color types from seed. A house 20x50 is being devoted to this work.

In Indiana the results of the most important work were given in bulletin No. 59, on "Bacteriosis of Carnations." This disease was considered to be due to bacteria, but is now known to be caused by punctures of insects and is called "stigmonose." A number of articles also appeared in trade journals at various times. No work is now being done, due to lack of greenhouses.

In Illinois and Nebraska.

In Illinois the past year was devoted to the repression of thrips on carnations, and during the season from October, 1907, to June 15, 1908, over 68,000 buds were examined; most of the work was done with tobacco compounds. The results of the work have not been published yet.

During the present year two houses, 28x105 feet, are being devoted to an experiment with carnations, testing the value of chemical fertilizers as supplementing stable manures. This experiment comprises thirty combinations of fertilizers, which are repeated with four different varieties in order to check results; 3,200 plants are used in the experiment. The fertilizers used are dried blood, sodium nitrate, ammonium sulphate for nitrogen, acid phosphate, ground rock and bone meal for phosphorus, potassium sulphate, wood ashes and kainite for potassium and lime. Several years will be required to complete the work.

The only work done by Nebraska is on the bud-rot of carnations and its accompanying mite. The results of this work were published as bulletin No. 103.

Ten stations have not been heard from, and as most of them are in regions unfavorable to carnation growing, they have probably done no work along this line.

A study of the report will show that the real work in floriculture at the stations is in its infancy and that the work

YOUNGEST LIFE MEMBER OF THE S. A. F.



Charles Albert Traendly.

[Charles Albert Traendly is the three-year-old son of Frank H. Traendly, president of the Society of American Florists during 1908. It is said that Charles Albert is a member of the firm of Traendly & Schenck, wholesale florists in New York. Mr. Traendly was not inspired with the bright idea of making the boy a life member of the S. A. F. in time to get his own signature on the certificate as president, it being the second one signed by J. A. Valentine.]

along the line of carnations is just beginning. The time is not far distant when each station will be devoting a certain amount of time to it.

LANCASTER COUNTY GROWERS.

A party of Lancaster county florists recently visited the greenhouses of Emanuel P. Hostetter, Manheim, Pa., where they were photographed by Harry K. Rohrer. Reading from left to right in his picture, they are: H. B. Weaver, Jacob H. Weaver, Elmer J. Weaver, Willis B. Girvin, E. P. Hostetter, B. F. Barr, Albert M. Herr, and A. K. Rohrer.

OUR COMMON INTERESTS.

[A paper by Wm. J. Stewart, of Boston, Mass., read before the American Carnation Society, at the Indianapolis convention, January 27 and 28, 1909.]

The topic on which I have been asked to say a few words might easily furnish food for profitable discussion for the time of an entire convention. Briefly stated, I think all will agree that a closer accord and mutual understanding between the growers, commission men and retailers would greatly conduce to the advantage of the industry as a whole and every individual connected with commercial floriculture. We need not confine our consideration to the carnation industry alone; what we shall deduce applies equally to all.

At the start we might ask ourselves, first, whether our industry is enjoying a reasonable degree of prosperity; is or is not returning to those who labor in its various departments a fair recompense for the effort expended. If not, where shall we look for the cause and what can we apply as a remedy?

Primitive Methods Outgrown.

The business which is under consideration is one of recent development, rapidly increasing in importance and influence and now involving many direct and allied interests. It is not surprising that new phases, hitherto unforeseen, are constantly intruding themselves. We find in the ranks many who started when its problems were simple, its operations somewhat primitive and its profits large in proportion to the investment. It is only natural that we should here encounter a sentiment reluctant to acknowledge that former conditions can never be restored, and well-intrenched convictions with resultant prejudices as to the supposed causes contributing to present grievances. All this is inimical to the conciliatory, coöperative spirit which the interdependence of the different interests makes so desirable.

On the other hand, the inherent principle of progress demands that, as our business assumes a magnitude which makes modern mercantile methods essential to its best success, we should fit ourselves to so conduct it, regardless of any preconceived views and cherished prejudices which may stand in the way. According as we are willing to so fit ourselves and encourage the same in our auxiliaries will the foundations of our industry be strengthened, its dignity upheld and its permanency assured as a vocation universally respected and honored.

Need of Mutual Consideration.

Looking at the commercial horticultural industry as comprising the three distinct departments of the producer, the wholesaler and the retailer, we may state as a self-evident proposition that any interruption of the prosperity of one department must eventually react directly or indirectly on all the others, and the misfortune of one should therefore be the concern of all.

Following out this thought, a first requisite in the movement toward a better understanding and the benefits which may be expected to follow is the recognition by each department of the indispensability of the other.

> "I care for nobody, no, not I,
> If nobody cares for me,"

is not the sort of sentiment that will bring either emolument or credit to either.

Problems of Supply and Demand.

With the wholesale grower's first and greatest obligation—that of producing good and acceptable material—this paper does not concern itself. We shall assume that the grower is doing this part well, and we shall assent, also, to the proposition that, under conditions as they now exist, he has all he can attend to. If, however, the product is not well sold and the money well collected, it matters little how well it may have been grown, and so here we come to the problem which presses most urgently upon us today. When the production outstrips the demand, then are the highest qualifications of the marketing forces put to the test. You, growers, who make up the bulk of the membership of this organization, know something of the bitterness of disappointment as you have seen your product, under the slightest provocation of sunlight and crop, piled up unsold in the wholesale markets or condemned to the alternative of being proclaimed by a "hole-in-the-wall" shouter at "ten for a nickel," while perhaps you read in the trade papers of a scarcity and unsupplied demand a couple of hundred miles away. You are justified in asking, "Cannot this be helped? What is it that stands between the flower and the public?" But instead of asking of the wind or of your brother grower, would it not be well to call in the other members of the family—the wholesaler and the retailer—and reason together? The subject is one which will tax the combined capabilities of all.



Lancaster County Florists at E. P. Hostetter's.

Purposes of the Carnation Society.

In the meeting for organization of this society at Philadelphia, eighteen years ago, among the objects of the organization as set forth by the committee on resolutions were the following: "To increase general interest in the cultivation and consumption of the carnation; to improve the methods of cultivation and the methods of placing it on the market; to increase its use as a decorative flower." Do the records of the society show that these two propositions have been followed up as of equal importance or that one has been allowed to overshadow the other?

Our worthy president, in asking me to prepare this paper, writes: "You have been through the mill, so I think you might give us a few suggestions." Consulting the dictionary, I find the word "mill" defined as "a machine in which substances are ground"; "a prize fight." The president evidently had in mind my connection with the flower commission business in the long, long ago. From my observation I should say that the commission method of marketing flowers was still holding its own all right, although proof is not wanting to indicate that the sentiment among some of the best informed commission dealers seems to favor a system of direct, outright purchases from the wholesale grower.

Duties of Grower and Wholesaler.

In any event, the vital interests of grower and wholesaler demand that the wholesale dealer should at all times have exact information from the grower as to crops present and prospective and a strict compliance with his wishes as to time and manner of shipment. It is the wholesaler's privilege and duty to concern himself in the matters which affect the welfare of his grower, advise him as to ways and means whereby he may increase his income, inform him as to the movements and tendencies of the market as discerned by the man at the front, keep the scouts busy and do something more than sell. If he is incapable of all this, he may be "in the right church," but is certainly "in the wrong pew."

The grower should have from his

wholesaler unquestioned assurance of financial responsibility. I sometimes think the growers, as a class, have been remarkably trusting and generous in this latter respect to salesmen of all kinds, but whether it is good business is a different question, and, as before intimated, it is hardly in harmony with accepted commercial practice, which demands that the money from the sale of flowers should pass promptly from the consumer, through the medium of retailer and wholesaler, to the grower, and with equal celerity from the latter to those who supply and serve him. In no respect are the various departments of the trade more closely interdependent, and in none is reform more urgently needed, than in this matter of credits and accountability.

A Caution to the Retailer.

As to the retailer, he should never forget that the producer of the stock which he must have, if he is to continue in business, is entitled to a fair return and the means of placing his business in a position of honor and good repute. It is natural to want to buy as cheaply as possible, but the disposition to beat down wholesale values, regardless of the possibilities of ruin and discouragement that may follow, should be looked upon with disapproval by all well-wishers of the floral industry.

In conclusion, let none of us be "content with knowledge sufficient for the present need." The business with which our fortunes are linked is only in course of development, and to keep pace with its growth and its emergencies requires the best combined thought you can give to it. Mutual respect and mutual toleration are good qualities to cultivate. Our peace of mind, our business future and, last but not least, our pocket books, will all share in the prosperity following upon a wise discernment of the close relationship between producer, wholesaler and retailer.



Carnation Sangamo.

CARNATIONS

CARNATION SANGAMO.

Sangamo is one of the pink seedlings certificated at the Indianapolis meeting of the American Carnation Society. It also won for its originator, A. C. Brown, of Springfield, Sangamon county, Illinois, the second premium for best 100 light pink—the Winona class. Sangamo is of good, clear color, pink with just a suggestion of salmon. The flowers are three inches or over and it is a good grower and free bloomer, with strong calyx. Mr. Brown says that in his own trade at Springfield, Sangamo has proved an excellent commercial sort, being a good seller and good keeper.

CARNATION NOTES.—EAST.

General Care of Young Stock.

During the month of February special efforts should be made to propagate all the stock possible, as not only are the mature plants at their best, but weather conditions are such as favor rooting the largest percentage of any time in the year.

As the different batches come from the sand and are potted or pricked out in flats, as the case may be, there should be in readiness a suitable place to receive them after having become sufficiently established to stand strong light.

The average grower is inclined to argue with himself that, not being producers, young stock can be crowded into out-of-the-way places, regardless of surrounding conditions. I venture the opinion that no grower ever succeeded in convincing himself of the soundness of the argument; still, every year we see the usual attempts at impossibilities. These small plants, upon which we are to depend next season, can only be relied on to give us returns in proportion to the care bestowed upon them while young. Consequently it is a mistake to look upon them as a necessary evil and able to take care of themselves.

Choose a location receiving full sun and an abundance of air. Clean out, whitewash and cover the bottom of the bench with cinders or other drainage material and, as pointed out in the REVIEW of January 21, arrange for the employment of low temperature.

Under no circumstances allow insect pests to gain a foothold. They invariably attack the partially developed leaves, where they are extremely difficult to reach by fumigation or syringing, and, even if destroyed, the punctures made by them form an opening for the entrance of disease. Light fumigation, religiously kept up, is the best means of prevention.

Topping.

According as the young plant is topped, so in a great measure will the shape of the future plant be. Cutting back too low will likely result in a short-necked plant, with the lower branches dangerously near the soil. Long-geared, top-heavy ones owe their awkward shape to their not having been topped low enough.

We can learn much by studying a well shaped mature plant, keeping in mind the fact that, as in a tree, the distance between roots and where the first lower branches start will never change.

To hide defects, one might remove the lower branches from a short-necked plant or set the goose-necked one deeper in the soil when benching, but that will not increase or diminish the established distance alluded to. Besides, such practice cannot in any sense be called plant building; neither is it in keeping with good carnation culture, there being too much risk attached to it.

Never attempt to top by pulling out the center. The chances are that it will not come away entire, and thus the desired object will not be attained, and, in cases where the effort is successful, water lodging in the cavity left is quite certain to cause trouble.

Wait until the plant reaches the condition in which formation of stem can be plainly seen between joints at the point to be cut. This varies in different varieties and sometimes in plants of the same sort, but in general practice the

cut is made above the fourth or fifth joint.

Use a Sharp Knife.

In making use of the word "cut," I do so with reference to and in recommendation of the actual use of a sharp knife, and with special protest against employment of the thumb nail.

We have seen this operation done by bending the top to one side or back and forth, but under this method the break usually occurs at a joint, whereas it should take place midway between two joints.

Right here we perceive an advantage in pot culture, for, as every plantsman knows, when a plant is cut back the soil should be held somewhat on the dry side until growth is resumed in the hitherto dormant eyes. In our case potted stock, as soon as topped, can be stood over apart from the others and water withheld or applied sparingly until the side shoots appear. This would be an impossibility when set in flats, unless every plant in the flat was in condition to top at the same time, which circumstance would practically never happen.

With some varieties the side shoots start before the center is in condition to top. This is a pretty sure indication of an inborn disposition to neat, bushy growth, and little trouble will be experienced in securing symmetrical plants.

Others of sprawly habit, or those whose side branches easily break away from the main trunk, are more difficult to manage, but by keeping in mind an ideal shape and training with that end in view, every variety can be induced to make satisfactory plants as regards habit.

It is well worth while to master these rampant ones, for their blooms are often superior to those requiring little effort to train, thus proving the old saying that "anything which grows easily is of small value." Geo. S. Osborn.

WINONA IN ENGLAND.

In a review of the behavior of the newer American carnations in England this season a writer says: "Winona is undoubtedly the pick of the packet; it won't stand a lot of criticism, but it is always doing something which tells on the books, and it is a splendid type of the bread and butter carnation. The beautiful shade of pink is a selling color, and its productiveness makes up for size. It is difficult to tell when the first crop ends and second crop begins. A market grower said the other day: 'I like Winona because it always has plenty of whiskers.' He meant young growths coming."

STIGMONOSE.

What is the disease on the enclosed carnation leaves, and what is the cause and the remedy? I think some are eaten by spider, but I am not sure. The spot, and the one that is yellow on the tip, I cannot account for. They were fed with bone meal, and also with a mulch about an inch and a half thick, of cow manure that was about half spent. I put a light dash of lime on the soil when the plants were first housed. The disease seems to be spreading over the entire carnation houses, on all varieties. E. G. B.

The specimens forwarded are covered with the light spots which are known as stigmonose. This subject has been treated repeatedly and fully in these columns this season. Refer to your recent back numbers of the Review and you will find full instructions. A. F. J. B.

GOOD COOL GROWING REDS.

We find Enchantress, Rose-pink Enchantress and White Enchantress so satisfactory to our patrons and profitable to ourselves that we have about decided to cut out other varieties of those colors entirely for another year. But we are uncertain what it is best to grow for red in the same houses with those cool growing varieties. Cardinal, we know, is agreeable to the temperature, but it is scarcely satisfactory in size, etc. Can you advise us? Z. K. J.

You should have no trouble in growing either Victory or Beacon in the same temperature with the Enchantress varieties. Both are good, and my advice to you would be to plant both next season and choose for yourself between them, unless you wish to grow both. Either one is better than Cardinal in every way. A. F. J. B.

SEASONABLE SUGGESTIONS

Cyclamens.

Seedlings of cyclamen started early last October are still in flats on a shelf in a light, sunny house. The surface soil is scratched over frequently and it is really surprising how the little plants appreciate and respond to these little attentions. You cannot get them, or for that matter any other plants, to grow satisfactorily if you allow the surface to become caked, mossy and weedy. Careful watering and cleanliness are as important as proper soil and temperature in plant cultivation under glass. The little cyclamens should go into 2½-inch pots before they become crowded. At this first potting, use a light compost containing two-thirds leaf-mold, one-third loam and some fine sand. Do not use any manure, even if old and well decayed, until the next potting. Give your plants a stand on a light bench and a temperature of 45 to 52 degrees at night. A light spraying overhead early in the afternoon of warm days will be beneficial. Watering with the hose is easy and often necessary. If you want good cyclamens, use a watering pot, however, in the early stages of growth.

Campanula Medium.

Campanula medium, better known as Canterbury bells, have during the last few years become quite popular at Easter. White colors usually sell best at that time, but the pink shades are specially attractive. The blue shades are in less demand. Double varieties are less desirable than the single and Calycanthema varieties. To ensure your plants being on time, if they have not yet been started, lose no time in placing them in a night temperature of 50 degrees. It will not pay to run them any warmer, or the plants will become weak and spindling. When in active growth the Canterbury bells want lots of water, so do not let them suffer on this score.

Hydrangeas.

The flower heads on hydrangeas are beginning to show in the shoots of some of the earliest plants. These will be in good season for Easter without any need of resorting to hard forcing. Like spiræas, the hydrangeas want an abundant water supply, and where the pots are filled with roots, use liquid manure once in four or five days. If the foliage, perchance, looks pale, use a little soot or nitrate of soda in the water to tone them up. Do not allow aphis to get any foothold. If you remember the weekly fumigation, you will have no trouble on this score. Any plants which are throwing few flowers will probably yield you a good crop of serviceable cuttings. These can be grown into strong plants to force another year. If your plants are a little backward, they can stand a temperature of 58 to 60 degrees at night, but it is better to reduce this 5 to 10 degrees as the flower heads develop.

Fuchsias.

Old fuchsia plants started in gentle heat a short time ago will now have broken freely and a good crop of nice, short, stocky cuttings will be obtainable from them. In a propagating bench they will root and be fit to pot off within three weeks. While not of much value for bedding-out purposes, fuchsias make desirable pot plants and flower nicely in window boxes or in vases on piazzas, where they get a little broken light from the midday sun. At bedding-out time, nice little plants in bloom in 4-inch pots usually sell well.

Petunias.

A crop of nice cuttings should now be gotten in of the double varieties of petunias and any special singles which have been selected. As pot plants, petunias have much to recommend them. They are persistent flowering, even in the hottest weather, and make ideal dwelling house plants. Whether in vases, boxes, baskets or flower borders, there are no more satisfactory bedding plants than petunias. If at bedding-out time you have a good batch of doubles and singles of the California Giant type carrying a few flowers, you will find them one of the best sellers, next to geraniums and cannas.

Bougainvilleas.

Bougainvilleas have become quite important Easter plants of late years. Their color is not popular with some people, but they meet with a satisfactory sale each year. Easter stock is now growing freely in a house kept at 60 degrees at night. Having been started three weeks ago in this temperature, the flowers should be well developed ten weeks hence. A light spraying overhead



Unique Store of Harry J. Hoffmeir, New York City.

twice a day is given for the first two or three weeks, but care should be taken not to overwater the plants in the early stages of growth. We have known many cases where plants have died from an excess of moisture at the roots before they had started to grow. The varieties Sanderiana and Cypheri are the best for pot culture, glabra being splendid as a climber or pillar plant.

Ampelopsis Veitchii.

Retail florists always have a call for plants of Boston ivy, as this pretty ampelopsis is popularly called. It is not possible to get plants of sufficient strength to sell the first season, but it will well repay anyone to raise a batch of seedlings and grow them on for next year's trade. Sow the seed in flats, as you would stocks or asters. They are of easy germination. Transplant into other flats and later either plant out in the field or, better still, pot off singly and plunge in a frame for the summer, where you can give them an occasional watering. The price you can ask for these ampelopsis will repay you for the work of carrying them over winter.

Gladiolus The Bride.

It is time to get a batch of Gladiolus The Bride into heat. A warm house is not to their liking; 50 to 52 degrees at night is as high as it is safe to grow them. As their flats are now a perfect mass of roots, see that they get abundant supplies of water. A little cow manure water once a week may also be given. Similar treatment may be given any of the other early forcing varieties of gladioli, but be sure they have plenty of roots and have the tops nicely started before placing them in heat.

Crotons and Dracaenas.

The present is an opportune time to overhaul crotons and dracænas and do any potting or topdressing needed. If you have not put in a good crop of cuttings, do so without delay. Leggy plants of both crotons and colored leaved dracænas are often propagated by mossing and rooting the tops by what is commonly termed the "ringing" process. The same mode of propagation is much used in the case of Ficus elastica. All that is necessary is to partly cut through the stem with a sharp knife, push a toothpick in to keep the cut open and then tie a handful of moss firmly and evenly around the incision and keep the moss constantly moist, cutting off and potting the tops as soon as roots appear in the moss. In the hot summer months ficus root quickly treated thus, but they, with crotons, dracænas, dieffenbachias and some few other warm house plants, can be readily rooted in winter or spring in the same way. A warm, moist house is of course necessary for successful propagation.

Hybrid Perpetual Roses.

If wanted for Easter, it is now time to prune and start your hybrid perpetual roses in a cool house. Give a temperature of 40 to 45 degrees until the plants are breaking freely; then advance it 5 degrees. Ventilate carefully, in order that mildew may not get any foothold on your plants. Stock which was potted last fall will give much better results than such as are potted now. The demand for hybrid roses is not what it used to be; more is the pity. The advent, first, of Crimson Rambler, and of late years a host of other climbers of that type, which make excellent pot plants, has much to do with the lessened culture of the hybrid perpetuals. Nevertheless, nicely flowered pots are acceptable at Easter, but it requires considerable close figuring and watching to time them exactly right, as much depends on the weather.

GUDE'S CAMPAIGN LITERATURE.

In the recent election of the Chamber of Commerce, Washington, D. C., Wm. F. Gude and A. Moses were the opposing candidates for president until the following poem was circulated by the supporters of Mr. Gude. They will tell you, "On the dead, now, there was nothing to it after that."

A stranger stood within our gates;
  He queried, soft and low:
"What means the almost solemn air
  I meet, where'er I go?"
Why, we're all dead; the Tradesman said.
  And all we need is flowers
To strew on our commercial corpse—
  A Florist, please, for ours.

No second Moses do we need,
  To show the promised land.
No Aaron's rod to tap trade rocks,
  That lie close to our hand.
So let us slumber on and on,
  Through all the happy hours;
No hustling Moses need apply—
  A Florist, please, for ours.

After the vote was counted some kind friend patronized a florist and sent Mr. Moses a beautiful funeral wreath.

HADDON HEIGHTS, N. J.—R. Pabst is erecting three more houses, each 20x80.

NEW CASTLE, IND.—Wm. Dittmann has gone to Tavares, Fla., for a month's vacation, accompanied by his son.

MASON CITY, IA.—Edward Curtis, of the Curtis Floral Co., of Hampton, has located in this city and will run a flower store here, under the name of the Mason City Floral Co.

THE RETAIL FLORIST.....

A STORE IN SILVER BIRCH.

Pictured in this issue is the unique store of Harry J. Hoffmeir, at Eighty-third street and Broadway, New York. The store throughout is finished in silver birch, the furniture being specially made to correspond with the trimmings of the room. The work-room is at the rear, with the office above it, reached by the stairs shown in the center in the illustration. It will be noted that there is no sales counter in the store, this now being considered unnecessary in flower stores which cater to high-class trade.

Mr. Hoffmeir also has a store at Atlantic City, and eight greenhouses, with three acres of land, at Northfield, N. J.

THE SCARLET HEART.

The heart in the illustration was made entirely of Liberty roses, their scarlet being much favored by members of the Roman Catholic Church. The arrangement at the base is particularly light and effective, affording an excellent setting for the scarlet flowers. This always is a striking design, especially if, as often happens, all the other arrangements are of white flowers. This is the work of Charles Henry Fox, at the Sign of the Rose, Philadelphia. PHIL.

STEAM ON SHOW WINDOWS.

I noticed an article in the REVIEW of January 21 on "Steam on Show Windows." One way, and I think the only way, to prevent frost from forming is to have the glass double. with an air space of two inches or more between the glass. This air space must be perfectly tight, to insure its effectiveness. We build expensive walls for beauty and to keep out the cold; why not plan to have the most valuable part of the store built to insure its beauty and usefulness? The additional glass may be removed during the summer.

J. V. WICKLER.

A NOVEL DECORATION.

The decorations for the midwinter ball in Horticultural hall, Philadelphia, January 29, introduced at least one novel feature. It was an electrical sunburst, represented by a ball of fiery red in the center, with electrical beams varying gradually from red to orange and yellow radiating from it. The boxes of plaster of Paris, which have proved so popular in recent fall decorations, were again put in position. These boxes are perhaps three feet high, with steps approaching on both ends, and open behind. The boxes, with the addition of rugs and chairs, form favorite vantage points for seeing and being seen. They were decorated with choice Acacia pubescens, and white azaleas set in plaster of Paris vases, of pleasing design. The stage effect was of an Italian garden in which choice Cibotium Schiedei were conspicuous, white columns being used to relieve the green. Above the boxes were double electrical arches, tastefully adorned with wild smilax. Four special chandeliers were hung in a square, high up, where light was needed. The table decorations were spring flowers, excepting the patronesses' table, which was adorned with American Beauties. Over 100 tables, each with its own variety of tulip, of daffodil, freesia, or white lilac, presented a charming effect.

This decoration was the work of J. J. Habermehl's Sons. I am indebted for the description to the courtesy of John P. Habermehl. PHIL.

STORING GALAX.

Will you tell us at what temperature galax leaves should be kept in cold storage? W. & S.

This inquiry comes from a retail florist. Galax leaves bought in the ordinary quantities handled by retailers can be kept satisfactorily in the bottom of the ordinary cut flower box. If a case of galax is bought, store it away in the refrigerator and cover the leaves with damp moss or wet sacking, anything that will keep the air away from the galax leaves. As needed, take out a few of the leaves, clip the stems a bit and stand in shallow pots of water. Keep a supply ahead in water, for they are much better for use after having stood a few days in water. If the pots are kept in a cool place the leaves will keep several weeks. Where galax leaves are placed in cold storage warehouses to remain a considerable time they are kept in the coolest room which is still above freezing; if frozen the leaves spoil quickly on exposure to the air. F. R.

FOR A RAILROAD DINNER.

The florist often is called upon for special decorations, where relationship to the character of the dinner, or of the diners, is required rather than the artistic arrangement of fine flowers. These decorations often test the skill of the florist, for nothing is more difficult than to execute a decoration of this class in a manner that will appeal to the artistic sense. How M. A. Bowe, New York, recently built a railroad amid the flowers on a dinner table is shown in the ac-



The Bleeding Heart.



Decoration by M. A. Bowe, New York, for a Railroad Men's Dinner.

companying illustration, but unfortunately the photographer was too intent on getting the detail in the napery to get much in the plants and flowers, so the picture shows little of the artistic success from the florists' point of view.

The oval table carried a moss-grown railroad embankment, at the top of which a miniature track was laid, with bridges, stations, semaphores, and all the "properties," even to a section hand with a handcar. The locomotive and train of three cars were kept in motion all through the dinner by an electric storage battery. In the center was a little lake in which swam a swan. On the shores of the lake were pussy willows, Adiantum Farleyense, cattleyas and other choice plants, all grouped to harmonious effect in the unusual encircling feature.

It is worth while noting that the entire decoration was low, so that the diners could see and converse across the table.

CANTERBURY BELLS FOR EASTER

In August, 1908, we planted some seeds of Canterbury bells, cup and saucer variety, and transplanted them in October into flats. We tipped them off into 2½-inch pots in December. and January 20 we shifted them to 3-inch pots. If kept in a temperature of 40 to 50 degrees at night and repotted again into 4-inch pots, can they be forced into bloom by Easter? A. & W.

I am afraid your Canterbury bells were sown rather too late to flower the coming spring. These campanulas are biennials, flowering the second year, but my experience has been that unless they were sown in April or May the plants would not have sufficient size and strength to flower. I am sorry to discourage you, but do not think it will pay you to attempt to flower these for Easter. To be of any account for pot culture, Canterbury bells should be in not less than 6-inch pots, and 8-inch is none too large for good plants.

Another season I would suggest that you make a sowing under glass in April. Plant outdoors in June, potting up in early October in your Kentucky climate. These plants will give you splendid stock for the Easter of 1910 if you start them this spring. I do not think the plants you have will flower at all this season.

C. W.

HYDROCYANIC ACID GAS.

In the REVIEW of January 21 a subscriber having white fly asks how to get rid of it, and states that he has to be careful what he fumigates with, because his residence is connected with his greenhouses. C. W. answered the letter very completely, but I am tempted to "butt in" and inquire just how the house and greenhouses are connected in this case, as I have had considerable experience with cyanide and in just such circumstances.

I am positive that there is no danger in fumigating with hydrocyanic acid gas in a greenhouse connected to the residence by a covered vestibule, wood house or summer kitchen, as is usually the case. My vestibule connection has a window in it. I open this window, lock the door of the greenhouse and close the door leading from the house to the vestibule. Any gas that comes through into the vestibule is so diluted as to be harmless. We often notice the odor in the vestibule, but think nothing of it. There is no disputing that cyanide is a most deadly poison, but I am fully satisfied that an ordinary dose, as given for insects, would not be strong enough to do any harm to anyone or anything outside the closed doors of the greenhouse. I can remember that when I first used it I was afraid to do it until late at night, when no one was going along the street past the front house.

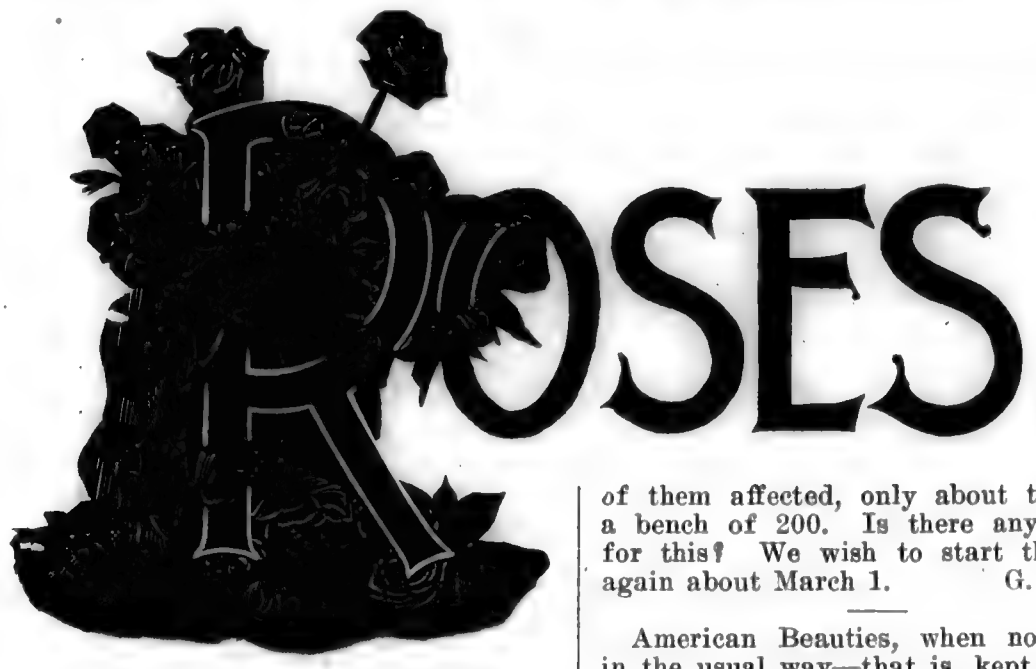
The most peculiar and interesting thing about using hydrocyanic acid gas is that its effects are decidedly different at different times. It settles in moisture quickly, and if the foliage is wet it is likely to settle on it and burn the foliage severely, or if the plants are dry and the walks and soil quite wet, it will settle there as quickly and do the insects little or no harm. Contrary to the rules for using all other fumigants, the house and the plants should be dry when it is used.

In using cyanide, the stuff should be kept locked up until needed and the operation should be personally superintended by the proprietor. Never leave it to others. Stop and think before starting to drop the papers: Are the ventilators closed? Are the doors all fastened except those left open to go out by? Are these doors unlatched and ready? Are there any pet animals in the house? Keep your wits about you, and lock the doors when you get out at the end; then there is little or no danger about it. There is no record of anyone ever being injured by using it for fumigating. H. G.

COSMOS.

Can anyone tell we whether seed from Cosmos Lady Lenox will hybridize if planted near the Giant variety; that is, will the former variety stay true to name? H. K.

Lady Lenox should not be planted near other varieties of cosmos, if you intend keeping seed from it, as it fertilizes readily and would not come true from seed. C. W.



ROSES WEAK IN GROWTH.

Last summer I mulched my rose beds with one and one-half inches of well rotted cow manure, mixed with good garden soil and some bone meal. I started them very gently and added now and then a few degrees until the temperature reached 60 to 65 degrees. I applied the syringe properly, and on warm days I watered or syringed them twice. All my roses look rather healthy, but weak in the growth.

Enclosed you will find a few buds of American Beauties. What do you think is the cause of their diseased condition? Do you think it advisable to cut them back and how much above the soil?

W. M.

You made a mistake in running a night temperature of 60 to 65 degrees. This ought to be 56 to 58 degrees. A high temperature is bound to produce weak growth. Again, the mulching is by far too thick, unless for summer stock. For winter bloomers, mulch lightly and frequently.

The buds are infested with greenfly and thrips, and as long as they are in this condition they must fail to develop properly. When fumigating, add a tablespoonful of Cayenne pepper to the fumigant. Keep a temperature as near 56 degrees at night as possible, allowing it to run up to 75 or 80 degrees, according to the amount of sunshine, but, above all, give plenty of ventilation, both night and day. Ribes.

BEAUTIES DEAD AT ROOT.

I am mailing you under separate cover two plants of Beauty roses and should like to know what is the matter with them. We have a house that we use for summer roses and the Beauties have been planted in it. The house was carried at a temperature of 65 degrees till about December 20, when we dropped it to 60 degrees. Right after Christmas we dropped it again to 55 degrees, and have been lowering it since until it is now running at 40 degrees. When I first dropped the temperature I began to withhold some of the water gradually, and as I continued to drop the temperature I also withheld more water, until they now get but very little water—just enough to keep them from shriveling.

As you will notice, they start to get black at the base of the stem and the tips stay green for some time after. Has my temperature been too high for them when I started to withhold the water? There is not a large percentage of them affected, only about twelve in a bench of 200. Is there any remedy for this? We wish to start the house again about March 1. G. W. F.

American Beauties, when not grown in the usual way—that is, kept growing all the time, from planting till they are thrown out—are a cranky crop. The most successful growers keep a temperature of 58 to 60 degrees at night and 65 to 80 degrees in the daytime, with ample ventilation, and rarely attempt to dry them off.

One thing Beauties will not tolerate, and that is denuding the plant of foliage, either by cutting too closely or pruning back. If this has been done, it will be a hard matter to start them again without losing a large percentage of the plants. I can find no trace of disease, but as the plants were dead at the roots, while the stems were green, it looks as if they had been subjected to heat and moisture while the roots were dormant. Ribes.

SOCIETY OF AMERICAN FLORISTS.

Registration of Rose.

A protest having been filed against the registration of a rose offered by the Dingee & Conard Co., under the name of Charles Dingee, the registration of the same is held in suspense.

Under the rules of this society, the original matter of the registration and the protest against it have been placed in the hands of Robert Simpson, certified to the undersigned by the secretary of the Rose Society as the chairman of their committee in charge of such matters, and no further action will be taken by this society pending the result of the investigation to be made by the committee of the Rose Society. W. N. Rudd, Sec'y.

NEW YORK.

The Market.

Winter arrived February 1 for another visit and is celebrating with a temperature of 5 degrees above zero. In the cut flower market the supply of roses is limited as the week opens and prices have advanced. The best Maid and Bride are selling at 12 cents. Killarney and the other new varieties have gone up twenty-five per cent. Beauties bring 60 to 75 cents. If the retail demand was at all persistent these values could easily be maintained. There does not seem to be the general winter buoyancy in the retail section. A few of the society florists gather an occasional function that is national in its scope, but the fortunate ones seem to be few and far between. The rank and file are not yet enthusiastic. Some of the less securely founded establishments have crumbled, but the survival of the fit may be depended on.

Carnations, too, feel the uplift of the seasonable weather, or the Indianapolis convention, or both, for they, too, have advanced in value.

Violets did not have a good week and prices have been lower than ever. Saturday night, January 30, the best were offered at $3 per thousand. The cold snap closes the street outlet and gives little hope of higher figures. The same may be said of orchids, which have come from many unexpected sources of supply and have simply for the time being flooded the market. Prices are too low. One good effect, perhaps, is the flower's increased popularity. Orchid corsage bouquets are certainly all the rage at receptions and the opera houses. No excess of supply can ever decrease their popularity. Of all the other varieties of cut flowers little can be added to the statements of a week ago. There is no scarcity of valley, lilies, sweet peas, narcissi, hyacinths, tulips, and no advance in asking prices.

Wild smilax is reported scarce and high. All else in the green goods department, including smilax, is in heavy supply and at reasonable figure. A steady holding of values on the present average would be gratefully welcomed by the wholesalers and would do much to make a successful Easter, now only ten weeks away.

Plant Growers' Dinner.

The New York and New Jersey plant growers are fast establishing a reputation for success in about everything they touch. Their annual dinner, held at the St. Denis, January 28, was an artistic and satisfying reunion that sent its seventy celebrants home proud and happy. Anton Schultheis said the society is established on a business footing. He was twice its president. He gave Chairman Miller praise for the excellence of the arrangements, calling him "a past master in managing things." He asked the cooperation of all in adding to the membership and proposed the health of the Nestor and pioneer of plant growers, Julius Roehrs, Sr.

Julius Roehrs, Jr., the new president, made the speech of welcome. Robert Craig, of Philadelphia, and Mrs. Craig were present, on their way to Cuba for a six weeks' tour, sailing January 30 with Julius Roehrs, Sr., and John Westcott. Mr. Craig's address was as eloquent as ever, and as humorous. He spoke of his experiences of thirty-five years ago, when he first came to New York, and feelingly of the great horticulturists of his time, Peter and John Henderson especially.

Patrick O'Mara gave one of his practical and eloquent addresses, with many a joke. He spoke of the tremendous advancement in the average intelligence of the florists, nurserymen and plantsmen, and commended the trade press, its free impartation of knowledge and its humanitarianism, and said that the happiness evolved and disseminated by florists was beyond all other influences for the betterment of humanity.

E. V. Hallock, president of the New York Florists' Club, was introduced as the first partner of John Thorpe, and in his address he claimed the honor of having discovered him. He also commended the presence of the ladies at banquets.

Herman Steinhoff told some interesting stories and J. A. Shaw read some

verses that included the name of every member of the society. Fred Atkins made a splendid toastmaster.

The musical program was excellent, the floral decorations elaborate, and every lady took home a handsome souvenir, the gift of Miss Mills, one of the members and proprietor of the Hinode Floral Co., Whitestone, L. I.

Various Notes.

Arrangements for the annual dinner of the New York Florists' Club are now complete. The date has been changed to Saturday evening, February 27, so that the Roman banquet hall at Shanley's could be secured. The room is to be arranged with round tables, at which eight can be seated, so that friends can arrange in advance to have tables reserved and enjoy the dinner together. Already several tables have been spoken for. The fact that ladies are to be entertained this year seems to give general satisfaction. The price is reasonable when the menu and entertainment are considered. As the room can only seat 300, it would be well to write W. J. Elliott, chairman of the committee, at once and secure desirable seats for the occasion.

The sympathy of the wholesale cut flower section is with the veteran James Hart, in the loss of his daughter last week, and was demonstrated by the sending of many beautiful floral tokens to Madison, thirty wreaths and other costly designs among them. The young lady was a general favorite, the wife of Landlord Lyons, of Madison, and the stores of the city were closed as a mark of respect while the funeral was in progress.

James A. MacDonald now has his headquarters at 3 East Thirtieth street and says he is having a satisfactory season.

Charles Millang has severed his connection with Millang Bros. and will open a plant market on the corner of Sixth avenue and Twenty-seventh street. August Millang will continue in charge of the handsome store and wholesale cut flower and plant business at 41 West Twenty-eighth street.

O. V. Zangen has on exhibition at his store, 52 West Twenty-eighth street, the new carnation, Mrs. Pfeufer, which he will disseminate. The flower's parentage is Prosperity and Floriana; the color and odor are distinct and the size averaging over three inches. John Pfeufer, of Irvington, N. J., is the originator.

John Armsby, who has charge of the orchid range referred to in these notes last week, is an expert of thirty-five years' experience. He has worked with Lager & Hurrell, Julius Roehrs Co., and many orchid growers of England. He has a force of seven men and some 10,000 orchid plants under his care, including 8,000 cattleyas, phalænopsis, dendrobiums, lælias, cypripediums, etc. James McManus has handled the stock. As many as 2,000 Trianæ blooms have been seen there at one time.

Z. Piddington is now in charge of the conservatory of Bloomingdale Bros., the position vacated by W. W. Burnham a few weeks ago.

Sheftel hall, Third avenue and Seventeenth street, New York, the same location as in 1908, has been chosen for the annual show of the National Association of Gardeners, March 17 and 18. It promises to be a big success.

The annual exhibition of carnations will take place at the meeting of the New York Florists' Club next Monday, February 8. There will be many novelties, some of the prize winners and altogether, Secretary May says, an exhibit worth coming far to see. Exhibits may be sent by express prepaid to Secretary Young, 51 West Twenty-eighth street, who will see that they are properly staged and cared for. The exhibition should prove of great value to carnationists and draw a majority of the club membership. An enjoyable evening is assured.

The salesmen of the Lord & Burnham Co. will hold their annual dinner Saturday evening, February 6, at the Hotel St. Denis, after a meeting at 2 p. m. in the assembly room, where business problems will be discussed. Each salesman is assigned a subject to elaborate upon and defend, followed by an open discussion. Those present will be D. T. Conners, of Philadelphia; J. B. Velie, of Boston; and from New York and Irvington, W. R. Cudlip, H. P. Merrick, M. C. Wright, T. B. De Forest, George Sykes, J. F. Gorman, W. S. Stockwell, W. R. Westcott, A. H. Bates, Lyman B. Craw and L. W. C. Tuthill, the advertising manager. Good fellowship will abound.

The Lord & Burnham Co. has just received the order to build another big house for the F. R. Pierson Co., at Scarboro, a duplicate of the houses 55x350 already constructed.

Samuel Trepess, of Glencove, one of the charter members of the Nassau County Horticultural Society, has two children ill with pneumonia.

Kessler Bros. are now in their new store at 50 West Twenty-eighth street and have fine facilities for exhibition of plants and a general wholesale business.

J. AUSTIN SHAW.

The Editor is pleased when a Reader presents his ideas on any subject treated in

THE WEEKLY FLORISTS' REVIEW

As experience is the best teacher, so do we learn fastest by an exchange of experiences. Many valuable points are brought out by discussion.

Good penmanship, spelling and grammar, though desirable, are not necessary. Write as you would talk when doing your best.

WE SHALL BE GLAD TO HEAR FROM YOU.

OBITUARY.

William A. Munroe.

William A. Munroe, who has conducted a seed store at 831 Westminster street, Providence, R. I., committed suicide at his home, 243 Waldo street, on the night of January 28, his body being found in the morning by his stepson, Robert L. Van Meter, who lived with him. When the body was found it was lying on the bed with gas pouring from two burners directly above, and the door and windows tightly shut. Mr. Munroe buried his wife last April and had been feeling despondent ever since. While he left no letter or word of any kind, this is the only reason that could be given for the deed. He had conducted the store at 831 Westminster street for about twenty years.

Leander R. Peck.

Leander R. Peck, who died at Providence, R. I., January 28, was the possessor of one of the largest and most valuable collections of orchids in New England. He began his collection about ten years ago. David Marsh was placed in charge. At the time of his death his collection had cost him upwards of $50,000. Mr. Peck was born February 12, 1843, and was one of the wealthiest men in Rhode Island.

George A. Weaver.

George A. Weaver, one of the best known dealers in agricultural and horticultural tools, implements and supplies in Rhode Island, died at his home in Newport, January 26, after an illness of several weeks, due to heart trouble and pneumonia. He was the son of George B. Weaver and was born in Newport, November 30, 1854. Part of his life he spent in farming, but engaged in business with his father, succeeding him when he was but 21 years of age. His store was destroyed by fire in 1892, but a much larger building was at once erected on the same site, and a few years ago the business was incorporated as the George A. Weaver Co.

Sophia Schwerin.

Mrs. Schwerin died at Burlington, Ia., January 27, of pneumonia. She was born in Hanover, Germany, March 17, 1836, and in the early days of Burlington she and her husband ran a greenhouse and garden.

Patrick Kenefick.

Patrick Kenefick died at his son's residence, 20 Fenwick street, Halifax, N. S., January 21, at the age of 72 years. Mr. Kenefick had been in the employ of George E. Boak for the last twenty-eight years, and for the last seven years he had been manager of the Fenwick Nurseries. He is survived by his wife, three sons and five daughters.

Alfred Ashley.

Alfred Ashley, a brother of Ernest Ashley, the florist at Allentown, Pa., died January 28 at the Allentown Hospital, the result of a runaway accident a few hours before, when the delivery horse he was driving became uncontrollable through fright at a Lehigh Valley switch engine. Deceased was born in England about twenty-nine years ago and was a son of Edwin and Julia Ashley, both of whom are still living in England. He had been in this country for several years, during which time he was in the employ of his brother.

ORANGE, N. J.—The president's reception and annual smoker of the New Jersey Floricultural Society will take place February 12, at 8 o'clock. The usual display of flowers, entertainment and prominent speakers will be features of the evening.

THE FLORISTS' REVIEW

G. L. GRANT, Editor and Manager.

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The Weekly Florists' Review

is printed Wednesday evening and mailed early Thursday morning. It is earnestly requested that all advertisers and correspondents mail their "copy" to reach us by Monday or Tuesday at latest, instead of Wednesday morning, as many have done in the past.

SOCIETY OF AMERICAN FLORISTS.

Incorporated by Act of Congress March 4, '01

Officers for 1909: President, J. A. Valentine, Denver, Colo.; vice-president, E. G. Gillett, Cincinnati, O.; secretary, Willis N. Rudd, Morgan Park, Ill.; treasurer, H. B. Beatty, Pittsburg.

Annual convention, Cincinnati, O., August 19 to 22, 1909.

Results bring advertising.
The Review brings results.

The ground-hog saw his shadow; February 2 was a bright day in most sections of the country.

Lawson surely is a "has been" so far as the average grower is concerned; it's down and out on most places.

Mrs. Louis E. Marquisee has published one of the late Mr. Marquisee's poems, "The Flower Divine," in a neat pamphlet.

Not a few subscribers save themselves the bother of annual renewal by sending the Review $2, $3, or occasionally $5, instead of the dollar bill that insures fifty-two visits of the paper.

The senate committee on agriculture at Washington, January 3, ordered a favorable report on the bill to prevent the adulteration of insecticides, substantially as published some months ago in the Review. Violations of the act are punishable by fines ranging from $200 to $1,000, or by imprisonment, or both.

It looks as if the Enchantress family may crowd the other sorts pretty hard next season. Anyone who can grow carnations at all well can do Enchantress, and there are those who say White Enchantress is even easier to handle, with the result that cuttings of it are in greater demand than any other variety this season.

NATIONAL FLOWER SHOW.

With the final meeting of the committee at Indianapolis last week, the national flower show became a matter of history—modern history, and a pleasant memory. The artistic success was apparent the day the show opened, although it was recognized that certain ideals had not been attained. The popular success was soon demonstrated, and now the financial statement published in last week's Review shows the outcome to be exceedingly gratifying from a money point of view. Doubtless not a few of the guarantors said good-bye to the sums they paid in for preliminary expenses, when au revoir (adieu, until we meet again) would have been more apt—for the checks were back within a fortnight of the close of the show. And now the guarantors receive a dividend of ten per cent of the sums paid in, while the treasury of the S. A. F. is enriched nearly $500. What more could be asked?

But it should be recorded that the highly satisfactory financial outcome is in considerable measure due to the fact that the members of the committee not only gave their time and their energy, but paid their own expenses. Also, the audit shows that purchases made from members of the committee were almost without exception put in at cost prices. The committee has taken in the sum of $25,801.82 and paid it out again; it has given the greatest exhibition of its kind ever held in America, one that called from the pockets of the public $17,791 in admissions, without other reward than the consciousness of a task well done—and it is a pleasure to recognize its merit.

To Gurney Hill and Robert Craig is due the inception of the idea, but had it not been for the indomitable energy of J. C. Vaughan, it is safe to say, the exhibition never would have eventuated. To Chairman Kasting, all the members of the executive committee, and the assistants they rallied about them, are due the results attained, while for J. A. Valentine, the auditor, a word should be said for the study and system which gives a statement that will stand as a model for precise, complete flower show accounting.

It is inevitable that in so large an affair of this character there should be some sore spots. Forget them—they need no lotion—and watch the gentlemen who shall be selected to conduct the second national exhibition toe the mark that has been made for them.

HE WANTED TO KNOW.

There are many factors which may influence an advertiser part of the time, but it is actual results which influence him most of the time:

Enclosed find $1 and copy for a 3-line classified adv. Insert same as long as money holds out. I know everybody in the trade reads the Review, but what I want to find out is how many of them want my phlox.

C. W. OUTHWAITE.
New Iberia, La., Jan. 11, 1909.

Please discontinue my classified adv. for phlox and credit my subscription with the balance of remittance. Two insertions did the work. C. W. OUTHWAITE.
New Iberia, La., Jan. 25, 1909.

CHICAGO.

The Great Central Market.

Dull weather last week caused a curtailment of supplies and this resulted in a stiffer market, but the end of the week brought three days of storm, which had a disastrous effect on the demand and prices weakened again. Beauties and roses hold most firmly. The Beauty crops have not been as large as they were a fortnight ago, but quality has been rather better. Practically all the other roses are in short supply, Bride especially so. There is an abundance of Richmond of the longer grades, for the demand at present does not seem to call for the special fancy stock. Medium and short Richmond are scarce. Maid is off color, but the few days of good weather since the storm have done much to put the quality back into the roses. Killarney is in better supply than any other rose and the quality is excellent. More and more,

VIOLETS

For St. Valentine's Day

New York Doubles { Specials, $10.00 per 1000; Fancies, 6.00 to $7.50 per 1000

Singles { Fancy, $7.50 per 1000; Mediums, 5.00 to $6.00 per 1000

Last year every retailer who had **OUR** Violets did a big Valentine's business, and we expect a fine trade again this year. Better INSURE yourself by placing your order with us now. We handle the cream of the crops.

Carnations

Buyers should take hold strong at the prices quoted this week, for the excellent quality of our stock is widely known. We can fill any order, large or small, and at current prices OUR Carnations are extra good value.

Beauties

If your trade calls for the best Beauties—large, PERFECT heads, long, STRONG stems, clean foliage—order of us and get what your trade demands. There are Beauties AND Beauties. If you want the best, you'll find ours are IT. A good supply.

Sweet Peas

We have the finest Sweet Peas in this market. Fine, long-stemmed stock in pink, white and lavender, now ready in quantity. **For all shipping orders received before noon each day, stock will be specially cut and shipped at once.** You'll need these for Valentine's day.

Bulb Stock

We are doing a big business in Jonquils (Golden Spur) because they are fancy; also plenty of Daffodils. Tulips in all colors—good long stems, fine stock. Large supplies of Easter Lilies, Paper Whites and Fancy Valley.

Roses

Roses are not yet in crop, but we have a good supply and can take first-rate care of your orders. But wire as early in the day as possible.

Greens

Adiantum Farleyense is THE green for first-class work. We can always supply. A fine crop of long, heavy Smilax. All other greens.

Current Prices

Subject to change without notice

AMERICAN BEAUTY	Per doz.
Long stems	$5.00
Stems 30 inches	4.00
Stems 24 inches	3.00
Stems 20 inches	2.00
Stems 16 inches	1.50
Stems 12 inches	1.00
Short	per 100, $4.00 to 6.00
	Per 100
Bridesmaid, select	$8.00 to $10.00
" seconds	6.00
Bride, select	8.00 to 10.00
" seconds	6.00
Killarney, select	8.00 to 10.00
" seconds	6.00
Richmond, select	8.00 to 10.00
" seconds	6.00

"Special" Stock billed accordingly

CARNATIONS		
Common	1.50 to	2.00
Select, large and fancies	2.00 to	3.00
MISCELLANEOUS STOCK		
Violets, New York doubles	.50 to	.75
" Fancy singles	.50 to	.75
Valley	3.00 to	4.00
Callas...per doz., $1.50 to $2.00		
Harrisii.. " 1.50		15.00
Mignonette	4.00 to	6.00
Forget-me-nots		2.00
Sweet Peas, short	.50 to	.75
" " fancy	1.00 to	1.50
Tulips, all colors	3.00 to	4.00
Romans		3.00
Paper Whites		3.00
Jonquils (Golden Spur)		4.00
Daffodils		3.00
Freesias	3.00 to	4.00
DECORATIVE		
Asparagus Plumosus, per string,	.50 to	.60
" " per bunch,	.35 to	.75
" Sprengeri...per 100,	2.00 to	6.00
Adiantum "		1.50
Farleyense "	6.00 to	8.00
Smilax...per doz., $2.00		15.00
Ferns...per 1000, 2.00		.25
Leucothoe Sprays, " 6.00		.75
Galax, green and bronze, per 1000,		1.00
" " " per case 10,000,		7.50
Boxwood, per bunch, 35c; per case,		7.50

E. C. AMLING

The Largest, Best Equipped and Most Centrally Located Wholesale Cut Flower House in Chicago

32-34-36 Randolph St., CHICAGO

Long Distance Telephones, 1978 and 1977 Central; Automatic, 7846

White Lilac Now Ready

Quality Fine, $1.50 per bunch.

Violets For Valentine's Day

We handle more Violets than any other house in the west and can fill all orders with the best grade of goods.

CARNATIONS—All varieties, $1.50 to $3.00 per 100; special fancy, $4.00. Large supply; tell us what you can use.
BRIDAL WREATH SPIRAEA—$1.00 per bunch.
FREESIA—$2.00 to $3.00 per 100.
KILLARNEYS—For quality, superior to any in Chicago.
TULIPS—White, pink and yellow, $3.00 to $4.00 per 100.
ROSES—Good Maids and Brides, medium length, fine heads, $8.00 per 100. Special fancy stock at right prices.
MIGNONETTE—Good stock, $4.00 to $6.00 per 100.
PAPER WHITES—$3.00 per 100.
SWEET PEAS—Large supplies in white, pink and lavender.
DAFFODILS and JONQUILS, $4.00 per 100.

Send for our special quotation on Sphagnum Moss. St. Patrick's Carnation Dye, green, 50c pint; $1.00 quart.

A. L. Randall Co.

Wholesale Florists — L. D. Phone Central 1496 Private Exchange all Departments — 19-21 Randolph St., Chicago

Mention The Review when you write.

Killarney forces recognition as the leading rose in this market.

There has been no shortage of carnations and prices have weakened. Generally speaking, quality leaves nothing to be desired. Practically every grower is cutting as good carnations as he ever did in his life. The receipts are so heavy that the wholesalers are seldom completely sold out.

The violet market suffered as much in last week's storm as any other department of the trade. Usually Saturday sees a clean-up of all violets, but this time rain on Thursday and snow on Friday, which caused an accumulation of stock, was followed by a zero day Saturday and violets were not called for. The retailers bought only a little stock for the Saturday business and did not sell even that, so the wholesalers said Sunday gave them the dullest forenoon of the winter. The buyer has made the price on violets ever since.

Jonquils have sold excellently this week. Paper Whites are not going as well as they did, because white carnations are more abundant. Some special fancy tulips in red and yellow bring fair prices, but white tulips are sold at exceedingly low prices; it does not seem possible that they can be profitable to the forcers. Harrisii lilies now are abundant and may be had at all the way from $8 per hundred up to twice that sum; it depends on the length of stem; there are a great many short lilies about. Callas also are more abundant and there is a large supply of valley and freesias.

The early spring demand for sweet peas is beginning to be apparent. Good sweet peas sell well, while the poorer grades are hardly wanted at any price.

There is an ample supply of all green goods at usual prices.

Bright skies and warmer weather in the early part of this week gave promise of increased production and consequent lower prices.

January Weather.

January was a bad month for the growers. There were only four clear days, five partly cloudy and twenty-two that the weatherman classes as cloudy. The sunshine during the month was thirty-three per cent of the possible duration. The mean temperature was 29 degrees, against a normal of 24 degrees, and the average velocity of the wind was only fourteen miles per hour, which made a saving in the fuel bill.

The ground-hog saw his shadow February 2.

Headquarters in the Great Central Market for all kinds of

Florists' Supplies

Specially large and fine stock of

Natural Preserved Wreaths, Moss Wreaths and Metal Designs

Qualities always the best and prices the lowest.

L. BAUMANN & CO., The Great Central Florists' Supply House

Now located in our own new building at **118 East Chicago Avenue, CHICAGO**

A sample room is still maintained at our old address, 70-78 Wabash Ave. Send for our complete catalogue

Mention The Review when you write

The January Business.

Reports as to January business vary considerably. Those who had fair cuts, especially of roses, did as well, or even a little better than a year ago; but those whose rose crops were off during most of the month find total sales less than a year ago. During January roses have brought fully as good prices as in the first month of any previous year, but carnation prices have been below normal, and so have the prices of most other items. During the first half of the month business was on the quiet side; then came a spurt in the demand, to be quickly ended by a couple of days with the temperature up to 65 degrees. The return of good weather gave a few days more of brisk business, only to have it shut off by the storm the last three days of the month.

Various Notes.

Thus far no one has mentioned McKinley day. There may have been such a day, somewhere, but not in the Chicago market. Good business for Valentine's day is expected, February 14. Violets are expected to be in large supply and moderate in price. Lincoln's birthday, February 12, and Washington's birthday, February 22, always bring a little extra business in the way of stock for dinner decorations.

Peter Reinberg ended his sojourn at St. Elizabeth's hospital February 3. He had been incarcerated two weeks. During his enforced absence from the council the city raised his salary as alderman $1,500 per year.

The Pittsburg Plate Glass Co. says that all doubts about the extent of the greenhouse building this season have been set at rest by the fact that last week they booked orders aggregating ten carloads of greenhouse glass, with many more inquiries which have not yet developed business.

One of the week's visitors was Walter Delmmer, son of O. R. Delmmer, Eau Claire, Wis.

E. C. Amling says that he shipped out more than 2,000 jonquils February 1, but that there is little call for daffodils.

E. E. Pieser states that several shippers of Mississippi jonquils have written that they are about ready to begin to pick and that the southern stock will come in heavily before the end of the present week.

L. Coatsworth, of the Benthey-Coatsworth Co., has returned from a few days' visit to his plant at New Castle.

The Florists' Club will have its monthly meeting this evening, Thursday, February 4, for the installation of new officers.

Vaughan & Sperry report having

Valentine's Specials

You will need these Feb. 14. Order at once.

VIOLET STAINED, BIRCH BARK, HEART-SHAPED HAMPERS. Put up in three sizes; small size, for 50 Violets, each, 40c. Medium size, for 100 Violets, each, 50c. Large size, for 200 Violets, each, 60c.

Heart-Shaped Red Boxes

We could not supply the demand last year, these made such a hit. Small, to hold 50 violets, 15c each; medium, to hold 100 violets, 20c each; large, to hold 200 violets, 25c each.

DUPLEX FOLDING BOXES

Heavy cardboard, with violet colored, waterproof enameled paper on outside and ern green felt inside. Handsome bunch of violets in colors on cover.

Size	Per 1000	Size	Per 1000
7x4x3½	$37.50	10x6x5½	$60.00
8x5x4½	50.00	12x8x5½	70.00

VIOLET CORDS Per doz.

No. 5, Fancy Ribbon, bow and tassels...$1.00
No. 7, Glase Ribbon, bow and tassels.... 1.50

MADE-UP BOXES

The new embossed violet boxes in gold or violet shades. A fine box, but one you can well afford to use.

Size	Per 100	Size	Per 100
6¾x3¾x3	$6.75	10½x6x5½	$11.50
7¼x4¾x3½	7.00	12 x7x5¾	13.50
8 x5 x4½	8.75		

VIOLET CORDS Per doz.

No. 9, Glase Ribbon, bow and tassels....$2.00
No. 5, Gauze Ribbon, bow and tassels... .75

MADE-UP BOXES

The new embossed Violet boxes in Gold or Violet shades.

Size	Per 100	Size	Per 100
6x4 x3½	$12.00	8x5x4½	$18 00
7x4½x4	15.00		

INEXPENSIVE BOXES

A folding box that makes up nicely; violet shade.

	Per 100		Per 100
2¾x6½x3¾	$2 00	5 x 9x6	$3.20
3½x8 x4	2.20	5½x11x3	4.40

A. L. Randall Co.

Wholesale Florists L. D. Phone Central 1496 Private Exchange all Departments **19-21 Randolph St., Chicago**

Mention The Review when you write

Buy Your Cut Flowers in Milwaukee

We Offer

AMERICAN BEAUTIES, extra quality. **RICHMOND,** splendid stock.
BRIDE and MAID, none better. **KILLARNEY,** extra fine.
CARNATIONS, well, you know the grade grown around Milwaukee; if not, try a shipment.
VIOLETS, only Wisconsin grown. They have a violet odor. **VALLEY,** all the year round. Of course we can furnish all other seasonable flowers.

We can take good care of all orders at lowest market rates. Write, phone or wire us—we do the rest

HOLTON & HUNKEL CO.

Without doubt the best equipped Wholesale House in the country.

462 Milwaukee Street, MILWAUKEE, WIS.

Mention The Review when you write

shipped 30,000 violets to Grand Rapids, February 3. It was Hudson river stock. Doesn't shipping violets to Grand Rapids seem like carrying coals to Newcastle?

The E. F. Winterson Co. is busily engaged this week in taking its annual inventory.

At a large reception, January 31, the engagement of Harry Lubliner and Miss Bernice Harmon was announced.

Weiland & Risch will discard Bridesmaid next season. They now have two houses of it, but next year Killarney will be the only pink rose grown. They are, of course, planting White Killarney.

George Reinberg is beginning to cut cattleyas a little more abundantly. The stock is fine, but the production has not been large thus far.

Kennicott Bros. Co. had poinsettias February 1 and during the last week in January received quite a few good chrysanthemums. There is no such thing as seasons in the flower business any more.

C. W. McKellar says the retailers are using Oncidium tigrinum quite freely for their good table work.

The Poehlmann Bros. Co. is glad to see good weather again. Last week's storm interrupted the glazing now in progress on the new houses. It is the intention to have the addition at Plant B completed and planted with roses by May 1. It will be July 1 before the addition of Plant A is completed.

One of John Mangel's show windows was broken January 31 and some stock was lost.

The second floor of the building at 76 and 78 Wabash avenue, occupied by E. H. Hunt and Bassett & Washburn, has been remodeled by the removal of a stairway, which gives a needed increase in the hall space, sometimes used for the storage of empties. These two firms have just concluded the renewal of their leases and, of course, had to stand for the usual advance in rents.

S. A. Wolcott, of the Bellevue Place Co., at Batavia, has gone to Florida to spend the balance of the winter.

Sunday afternoon, January 31, there were large doings on the bowling alleys at Clark street and Bryn Mawr avenue. Sam Pearce, George and Fred Stollery, John Zech, Allie Zech, W. Graft, August Dressel and one or two other employes of Sam Pearce, bowled against an aggregation of ten Holland bulb salesmen, who were on a scouting expedition in search of the orders usually to be found in that locality. The Hollanders got the worst of it as far as the bowling goes.

C. H. Fisk now has the toniest transportation facilities on the west side. He has just bought a new high power automobile, so constructed that it can be used either as a touring car or as a delivery van, by simply changing the top.

John Muno paid a visit to his old haunts in the flower market February 1. He has grown only lettuce and radishes the last two seasons and says that even with last year's low prices for lettuce he came out as well as he had been doing with carnations. Last season lettuce brought 15 cents to 17½ cents per case most of the time, while this year it has ranged from 30 cents to 45 cents. Mr. Muno says most of the lettuce growers figure that if they can take their expenses out of five crops of lettuce, a crop of cucumbers in the spring insures a fair profit. This year they will do

Long Distance Phone, Central 6064. Established 1894.

E. F. WINTERSON CO.

45, 47, 49 Wabash Avenue, CHICAGO

Wholesale Cut Flowers and Florists' Supplies

All Cut Flowers in season, at Chicago Market Quotations

You can depend on us for

QUALITY and SERVICE

For Valentine's Day **Heart-shaped Boxes,** covered with **Fancy Gilded Paper, showing various flowers.** These are very attractive for your **Best Retail Trade.** We have them in two sizes. Include some in your order for supplies. Only one week more of our **Special Pre-inventory Sale** on supplies. If you have not already placed order, better do so at once. Catalog free.

Mention The Review when you write.

much better than making expenses on the lettuce. He burned fifteen to sixteen cars of coal while growing carnations and last year used only eight cars for his lettuce.

Among last week's visitors were Joseph Heacock, his son, James W. Heacock, and their foreman, Robert Jamison, of Wyncote, Pa., who visited the greenhouses of Poehlmann Bros. Co., Bassett & Washburn, Thompson Carnation Co. and Chicago Carnation Co.

O. P. Bassett, who has been in poor health since an attack of the grip a few weeks ago, is preparing for a trip to the golf grounds at Pinehurst, N. C.

Emil Buettner has become a life member of the S. A. F.

The A. L. Randall Co. says the first white lilac of the season was snapped up just as eagerly as ever.

The J. B. Deamud Co. has a splendid room under the sidewalk for the storage of carnations. It's the fresh, outdoor air that does it.

Word comes from Seattle that Sam Graff likes the town so well and finds business so good that he is preparing to open a second store, to be one of the finest in the northwest.

The George M. Garland Co., Des Plaines, states that on February 1, 1909, it had booked orders for as many feet of iron gutter as were sold in the whole year of 1908. That certainly looks like business.

The George Wittbold Co. reports that both December and January gave them a larger total of sales than ever has been reached in those months in preceding years.

The J. A. Budlong estate will plant 5,000 My Maryland and 1,000 White Killarney for next season.

Among the callers this week were B. Eschner, of M. Rice & Co., and Martin Reukauf, with H. Bayersdorfer & Co., of Philadelphia.

BOSTON.

The Market.

While there have been no high prices obtained, the market has been quite well cleaned out during the last few days, and less flowers are seen left over on the market stands than usual. The commission houses also have had a quite active demand. The weather is more wintry than we have previously had this season, with cloudy days predominating. Roses are not too plentiful and are selling quite well. Killarney and Richmond are of exceptional excellence. Bride is of good quality. Its purity and the fact that it does not blow open so quickly as Killarney is inducing some growers to hold on to it. Beauties are good, and a few nice Chatenay are coming in. Carnations are cleaning up better; whites for funeral work are in good request. Prices remain about the same, $4 for fancies being top price.

Violets are arriving more abundantly and meet with a steady sale. Valley and lilies also sell well. Callas are not plentiful. Sweet peas constantly improve in quality. The better grades are quickly snapped up. Cypripediums are less plentiful, but Cattleya Trianæ is still fairly plentiful and selling well. White Lælia anceps are bringing $5 per dozen blooms. In Dutch bulbous stock, La Reine is the

Come and see BOSTON Carnation and Rose Show

By BOSTON CO-OPERATIVE FLOWER GROWERS' ASSOCIATION

ALL-TO-THE-GOOD

MEN OF NATIONAL REPUTE ON ALL COMMITTEES

Horticultural Hall, 300 Massachusetts Ave. **SQUARE DEAL** February 27 and 28, 1909

TO THE EXHIBITOR, TO THE BUYER AND TO THE SALESMAN: YOU CANNOT AFFORD **NOT** TO BE REPRESENTED.

E. ALLAN PEIRCE, Sec., Waltham, Mass.

Mention The Review when you write.

For Bridal Bouquets

and other special occasions

White Orchids, Gardenias, Orange Blossoms

ROSE HILL NURSERIES
NEW ROCHELLE, N. Y.

Mention The Review when you write.

Western Florists

Save time and freight by buying

SUPPLIES

from the largest supply house in the west

THE BARTELDES SEED CO.
DENVER, COLO.

Descriptive wholesale price list now ready

Mention The Review when you write.

Poehlmann Bros. Co.

Office and Salesroom, 33-35-37 Randolph St.

Long Distance Phone Randolph 35 **CHICAGO, ILL.**

We have a specially heavy crop of Fancy

CARNATIONS

Good growers who have traveled far this year will tell you that nowhere in the country is there so fine a showing as in our carnation houses this season. A **heavy cut** and **fancy quality.** If you want fine stock, order of us.

Beauties and Long Richmonds in Fine Crop

Don't forget to include in your order Stevia, Valley, Jonquils, Mignonette, Sweet Peas, Tulips and Green Goods, all essential for your trade.

AMERICAN BEAUTIES	Per doz.
Long	$5.00
30 to 36-inch	4.00
24-inch	2.50
18 to 20-inch	$1.50 to 2.00
12 to 15-inch	1.00
Short stem	.75

ROSES	Per 100
Maid, Bride, Johns, Perle, select	$10.00
" " " " long	8.00
" " " " medium	6.00
Mrs. Potter Palmer, Chatenay, select	10.00
long	8.00
medium	6.00
Richmond, Killarney, select, long	$10.00 to 12.00
" " medium	6.00 to 8.00
" " short	4.00 to 6.00
Good short stem Roses	4.00 to 6.00

Our Extra special grade of Beauties and Roses charged accordingly.

CARNATIONS	Per 100
Extra fancy	$3.00 to $4.00
First quality	2.00
Split	1.50
Harrisii	12.00
Tulips	3.00 to 5.00
Narcissus Paper White, Jonquils	3.00
Freesias, Daffodils	4.00
Valley	3.00 to 4.00
Violets	.75
Mignonette, large spikes	6.00
Stevia	2.00
Sweet Peas	.50 to .75
Adiantum	1.00
Adiantum Croweanum, fancy	1.50
Smilax	per doz., $1.50
Sprengeri, Plumosus Sprays	3.00
Plumosus Strings	each, 50c
Ferns	per 1000, $2.00
Galax	per 1000, 1.50
Leucothoe	.75
Wild Smilax	per case, 5.00

SUBJECT TO CHANGE WITHOUT NOTICE.

POEHLMANN'S FANCY VALLEY
EXTRA FINE HARRISII LILIES

We make these a Specialty.
Can supply them all the year.
Once tried you will have no other.

Mention The Review when you write.

only tulip seen in any quantity. In narcissus, a good many double Von Sions are arriving, and small lots of ornatus. So far bulbous flowers are selling quite well.

Quite a few pans of hyacinths, tulips and Von Sion narcissi are arriving. Azaleas, white lilacs, cyclamens and Lorraine begonias are other flowering plants mostly in evidence.

Various Notes.

The catalogue of the Park street market exhibition is now ready and contains a splendid list of prizes, for which many entries are already being received. The display of carnations is expected to equal that seen on the occasion of the last carnation convention held in Boston.

A severe snowstorm January 30 reduced the attendance at the regular Horticultural hall lecture. The speaker, Prof. B. M. Duggar, of Ithaca, N. Y., treated the subject, "The Effects of Conditions of Growth in Certain Horticultural Plants upon Susceptibility to Fungous Diseases," in an able and exhaustive manner. February 6 "The Etherization of Plants for Forcing Purposes" will be treated by Prof. William Stuart, of Burlington, Vt.

The Providence and North Shore Horticultural Societies have been invited to meet with the Boston Gardeners' and Florists' Club on carnation night, February 16. A big attendance and more exhibits than ever before are already assured.

Waban Rose Conservatories, in addition to receiving heavy orders for White Killarney from the United States and Canada, report quite a demand from England, France and Germany.

J. T. Butterworth reports an unusually good demand for orchids this season. Of white Lælia anceps he is cutting a fine lot at present.

No finer single violets are seen in the

VIOLETS FOR FEB. 14

ST. VALENTINE'S DAY

Tell the people in your city that **"A box of flowers makes the finest Valentine."** Tell 'em **Violets** are the **best** flowers for the purpose. Tell 'em in your newspaper ads, tell 'em in your show window, tell 'em over the counter, and over the phone.

If you push VALENTINE'S DAY you will do big business.

WE can supply all the Violets **you** sell—Hudson River Doubles or Western Singles—finest quality at right prices. Put in an order with us and go ahead and sell.

CARNATIONS, ROSES, BULB STOCK, GREEN GOODS.

VAUGHAN & SPERRY

Wholesale Florists, 58-60 Wabash Ave., CHICAGO

Boston market than those brought in by A. W. Kidder. These are finely bunched and always sell quickly.

P. L. Carbone is showing some extra good Azalea mollis and lilacs at his new Boylston street store this week.

A. H. Hews & Co. report trade in flower pots as showing a distinct improvement over a year ago.

Six inches of snow January 30 and temperatures below zero February 1 have made conditions quite seasonable here.

Albert Roper is feeling proud of Bay State's victory at Indianapolis and is receiving many congratulations on his success. He has some other fine seedlings to be heard from later.

S. J. Reuter & Co. are now operating a store in Province court for the wholesale distribution of their flowers.

Tailby & Son, of Wellesley, are handling an exceptionally fine lot of bulbous flowers at the Music Hall market.

W. H. Elliott's Killarney from Madbury, N. H., is of magnificent quality this season, and Richmond is equally good. He will plant White Killarney heavily there next season.

W. N. Craig.

ST. LOUIS.

The Market.

The market conditions were somewhat mixed last week; some days stock came in rather lightly, other days plentifully. Owing to the fierce winter weather, consignments came in late and some of them were frozen. Not much stock was left over any time during the week, as the retail business was reported good in all branches, notwithstanding the cold weather. It was impossible to make plant decorations during the latter part of the week.

Friday was McKinley day and the coldest day of the week. The wholesalers did a big business in pink carnations, but the retailers reported poor sales. There was also a good demand during the week for the midseason graduating of the high schools. The blooming plant trade among the west end florists is also reported good.

At the wholesale houses we find a scarcity only in roses, there being only a few of the choice grades coming in.

Ribbons for Spring Weddings

Taffetas, Satin Taffetas, Chiffon, Gauze

Big lines of colors, narrow, medium and wide. These are better ribbons than anyone else can sell you at these prices.

We Manufacture Ribbons

Samples Free

PINE TREE SILK MILLS

806-808-810 ARCH ST., PHILADELPHIA

Extra long, fancy Beauties have been in demand and those that came in found ready sale. Bulbous stock is coming in large lots. Romans, valley and Paper Whites are plentiful. Jonquils and daffodils are now coming in. Callas are plentiful, but Harrisii is scarce. Freesias sell well.

Carnations are fine and the demand is fully up to the supply. Enchantress and whites sell best. California violets are selling well and are of extra quality. Sweet peas go well when long-stemmed. The market is supplied with all greens. Leucothoe and galax have had a good call.

Various Notes.

J. W. Ross, of Centralia, Ill., was a recent visitor. He reports a good trade since the first of the year.

William Ossic, of the W. C. Smith Wholesale Floral Co., fell in the basement of the store and sustained a badly injured foot, which will keep him indoors for a week or ten days to receive the tender nursing of his young wife, at the home of his father-in-law, J. F. Windt, on Bayard avenue.

S. S. Pennock, the well-known whole-

Wietor Bros.

Wholesale Cut Flowers

51 Wabash Ave., CHICAGO

PRICE LIST

AMERICAN BEAUTY		Per doz.
Extra long stems		$4.00
30-inch stems		3.00
24-inch stems		2.50
20-inch stems		2.00
18-inch stems		1.50
15-inch stems		1.25
12-inch stems		1.00
8-inch stems		.75
		Per 100
Bride, fancy	$6.00 to	$8.00
" good		4.00
Bridesmaid, fancy	6.00 to	8.00
" good		4.00
Killarney, fancy	6.00 to	8.00
" good		4.00
Kate Moulton, fancy	6.00 to	8.00
" " good		4.00
Richmond, fancy	6.00 to	8.00
" good		4.00
Chatenay, fancy	6.00 to	8.00
" good		4.00
Uncle John, fancy	6.00 to	8.00
" " good		4.00
Perle	4.00 to	8.00
Roses, our selection		4.00
CARNATIONS		
fancy		3.00
good	1.50 to	2.00

Subject to change without notice.

sale florist at Philadelphia, visited a sister here January 28.

Charlie Schoenle was busy this week furnishing a large wedding at the Century Boat Club and the decorations at the McKinley high school for the midwinter graduating class.

Those who went to Indianapolis to attend the carnation meeting the last week were Fred C. Weber, Theo. Miller, O. G. Koenig, F. H. Meinhardt and Mr. and Mrs. Henry Berning. Fred Ammann, of Edwardsville, and A. S. Halstead, of Belleville, were also in attendance and report a good time and a great show.

During the high wind and snow storm of Friday, January 29, a number of Kirkwood florists suffered considerable loss in glass. At the plant of Phil J. Goebel, Jr., Webster Grove, the whole

KLEHM'S NOVELTY TULIPS.....$4.00 per 100

Wild Smilax

Now on hand in any quantity.
Can ship from Chicago at a moment's notice.
All Cut Flowers in Large Supply at Chicago Market Rates.

KENNICOTT BROS. CO.

WHOLESALE COMMISSION FLORISTS

48-50 Wabash Ave. L. D. Phone, Central 466. CHICAGO

Mention The Review when you write.

C. W. McKELLAR...

Long Distance Phone, Central 3598

51 Wabash Avenue, CHICAGO



ORCHIDS Beauties,
Roses,
Carnations,

Valley, Violets and all Fancy Flowers, Farleyense and all Fancy Greens and Decorative Stock, Violet Ties and Ribbons

SEND FOR COMPLETE PRICE LIST Boxwood Fancy Ferns

Mention The Review when you write

side of a carnation house was blown in. He was lucky in having an old carpet around to cover up the wreck.

R. F. Tesson, formerly prominent in the business and who now runs a dairy farm out in the country, is a happy father. It's a girl, Robert says, and all are well and happy.

Friday, January 29, McKinley Carnation day, the local trade laid in a big supply of pink carnations, but the blizzard and zero weather blasted the hope of the retailers.

The Florists' Club's trustees and the entertainment committee met last week and perfected all arrangements for the smoker to be held on the evening of February 11, and invitations will be sent out this week.

Julius Schaefer will open a retail store next week on Sixth street, between Pine and Chestnut streets. Of late Mr. Schaefer has been employed by Grimm & Gorley. It is a good location and he should do well.

B. Eschner, of M. Rice & Co., Philadelphia, was a visitor last week.

President W. C. Young, of the Florists' Club, has been under the doctor's care for the last week, but says he will be out for business this week.

The St. Louis Florists' Club's regular monthly meeting will take place next Thursday afternoon, February 11, at 2 o'clock. The carnation exhibition will take place at 3 o'clock, and at 5 p. m. the entertainment committee will take members and visitors to a nearby cafe, where a supper will be served, which will be followed by an entertainment and smoker, which the committee says will be something out of the ordinary.

J. J. B.

EVANSVILLE, IND.

The Market.

After the holidays and up to January 18 business was almost at a standstill, when all of a sudden came a rush of business, and it has been lively since then. Roses and carnations have been rather short and prices have held up well.

McKinley day was such a disagreeable one that not nearly the number of carnations were worn that would have been worn on a nice day. All conductors and motormen on street cars wore carnations, presented by their employers.

Various Notes.

Ben Kramer had a large picture of McKinley, tastefully decorated, in his window.

C. Niednagel has a white seedling carnation that looks good. The flower is very large.

E. L. Fenton, of Royston & Fenton, is wearing a pleased smile. It is an eleven-pound boy, born January 12.

Royston & Fenton are going to give My Maryland a trial. They expect to build an addition to their place this spring.

E. L. F.

CONCORD, MASS. — Wilfrid Wheeler, proprietor of the Fairhaven Greenhouses, gave a paper on "Small Fruit Growing," before the members of the Worcester County Horticultural Society, in Horticultural hall, Worcester, Thursday afternoon, January 21.

Niessen's News Column

Valentine's Day

Each year we notice an increased demand for cut flowers for that day. You should not fail to make the proper preparations to meet the demand. We give below a list of some of the stock in special favor for that day, of which we can offer you an unrivaled supply.

MYOSOTIS,
VIOLETS,
Double and Single.
GARDENIAS,
VALLEY,
SWEET PEAS,
DAISIES,
PANSIES,
TULIPS,
DAFFODILS,
FREESIA.

ACACIA

PUBESCENS

We expect to have our first consignment next week. This is the only stock of Acacia of any size in this country. If you want a decided novelty, there is nothing to equal it. Only a limited supply this week. Orders should be placed in advance.

Acacia put up in $2.50 Bunches.

..The..

Leo Niessen Co.

Wholesale Florists

1209 Arch Street

PHILADELPHIA

Open from 7:00 a. m. to 8:00 p. m.

Carnations

are our specialty. The flowers are now at their best; all the leading varieties.

Wild Smilax

for the decorator.

PROMPT SERVICE GUARANTEED

Tulips

For St. Valentine's

The largest stock in Philadelphia of all the leading varieties of TULIPS—red, pink, yellow and white. Also choice

Freesia, Daffodils and White Lilac

W. E. McKISSICK & BROS.

WHOLESALE FLORISTS

1619-21 Ranstead St., PHILADELPHIA, PA.

Open till 8 P. M.

Mention The Review when you write.

PHILADELPHIA.

The Rising Eastern Market.

It is a seller's market. The demand has increased slightly; the supply, owing to the unfavorable weather at the end of last week and the severe cold at the beginning of the present week, has fallen off. The result is that there are not enough choice flowers to fill the orders in full, and cutting is the rule. Prices have not advanced, despite these conditions, but they are firmer, resulting in higher average returns to the grower, the buyers taking without question anything approaching the desired grade.

Carnations are the most important factor in the market today. The quality is superb, the demand excellent. Winsor appears to be the favorite, with the choice whites, Enchantress, and choice reds in about equal favor. The medium and extra lengths of American Beauties are hard to get with good flowers, the specials and shorts representing this variety at present. All the other roses are in short supply, nothing in the rose line, excepting long-stemmed American Beauties, appearing abundant.

Sweet peas have become more plentiful, lavender and flesh color being obtainable in quantity, these delicate shades bringing higher average prices than the pink and white. Violets are plentiful; in fact, so plentiful that several of the local shops made special single violet offers. All the spring flowers are in good supply and prove popular. Double daffodils have come. Fine white lilac was never more abundant. Smilax continues a drug. Cattleyas are fine and plentiful. Local demand is brisk, shipping fair.

The Indianapolis Convention.

The carnation delegates from this district who attended the Indianapolis convention of the American Carnation Society were Samuel S. Pennock and S. S. Skidelsky, of this city; Joseph Heacock, James Heacock, and Robert Jamison, of Wyncote; Albert M. Herr, Lancaster, and William Swayne, of Kennett. The features of the convention, from a Philadelphia standpoint, were the election of Albert M. Herr as president of the society, and the capture of first prize for 100 white carnations by the Strafford Flower Farm (Edward A. Stroud), with Lady Bountiful, from seven competitors.

Samuel S. Pennock, in reviewing the exhibition, said it was a splendid show, the flowers all showing a high degree of culture. The hall was admirably adapted for the purpose, the attendance good, the interest keen. Mr. Pennock appreciated the compliment shown him by the society when he was asked to be one of the three judges chosen on the ground.

Club Meeting.

At the monthly meeting of the Florists' Club, February 2, there was an excellent display of stock. Campbell Bros. Co., of Penllyn, exhibited White Perfection, Enchantress and Pink Imperial carnations, also new yellow Cineraria stellata. William Kleinheinz, of Lynwood Hall, showed Sarah Hill, White Perfection and Pink Imperial carnations. W. F. Lacroix, of Buena, N. J., made a fine display of De Marley white lilac. The Pennock-Meehan Co. staged a vase of White Killarney in good condition which had been received one week previously from the Waban Rose Conservatories, Natick, Mass. The Strafford Flower Farm exhibited six or seven vases of carnations, including Lady Bountiful, Winsor, White Perfection, Beacon, Enchantress and Mrs. Burnett. There also was an attractive exhibit of Stock Beaute of Nice.

Albert M. Herr gave an interesting address on the Indianapolis carnation convention. Messrs. Gorman, Weaver and other Lancaster florists were present.

A Carnation Range.

It is nearly two years since Henry Weiss & Sons commenced work on their carnation range at Hatboro, Pa. It was several times mentioned to Phil that this range was something out of the common, a step forward in the march of progress. But this and that and the other inter-

WHITE KILLARNEY

OWN ROOT, 2½-inch pots, each, $1.00; per doz., $6.00; per 25, $10.00; per 50, $17.50; per 100, $30.00; per 250, $70.00; per 1000, $250. GRAFTED, 2½-inch pots, each, $1.00; per doz., $7.50; per 25, $12.50; per 50, $20.00; per 100, $35.00; per 250, $82.50; per 1000, $300.00. March 1 delivery.

My Maryland Choice OWN ROOT plants, from 2½-in. pots, ready in March, $10.00 per 100; $90.00 per 1000. GRAFTED plants, from 2½-in. pots, $17.50 per 100; $150.00 per 1000.

Mrs. Jardine Strong plants from 2½-in. pots. Choice OWN ROOT plants, ready in March, $10.00 per 100; $90.00 per 1000. GRAFTED plants, $17.50 per 100; $150.00 per 1000.

ROOTED CARNATION CUTTINGS—New Introductions

All stock guaranteed.

	100	1000
Mrs. Chas Knopf (light pink), Knopf	$12.00	$100.00
Ruby (crimson), Knopf	12.00	100.00
Bay State (variegated), Roper	12.00	100.00
Georgia	12.00	100.00

STANDARD VARIETIES

White	100	1000	Variegated	100	1000	Pink	100	1000
Sarah Hill	$6.00	$50.00	Mrs. Patten	$2.50	$20.00	Winsor	$3.00	$25.00
Pres. Seelye	6.00	50.00	Pink			Aristocrat	3.00	30.00
Lloyd	5.00	40.00	Splendor	6.00	50.00	R. P. Enchant.	2.50	20.00
W. Enchantress	3.50	30.00	Winona	6.00	50.00	Enchantress	2.50	20.00
W. Perfection	2.50	20.00	Afterglow	6.00	50.00	Lawson	2.50	20.00
Red—Beacon	3.50	30.00	Welcome	4.00	35.00	Victoria		50.00

Plumosus Seed, new crop, $4.00 per 1000. Special prices in quantity.

S. S. Pennock-Meehan Co.

THE WHOLESALE FLORISTS OF

1608-20 LUDLOW ST., PHILADELPHIA, PA.

Mention The Review when you write.

Michell's

New Crop Flower Seeds

Asparagus Plumosus Nanus
(Greenhouse Grown).

100 Seeds	$0.50	1000 Seeds	$ 4.00
500 Seeds	2.25	5000 Seeds	19.00

SALVIA (Scarlet Sage)

	Tr. pkt.	Oz.
Ball of Fire	$0.50	$3.50
Bonfire	.40	2.25
Lord Fauntleroy	.50	4.00
Splendens	.25	1.25
Zurich	.50	5.00

Lilium Giganteum

Cold Storage

	Per 1000
6/8 (300 bulbs in case)	$ 60.00
7/9 (250 bulbs in case)	85.00
8/10 (200 bulbs in case)	100.00

GLADIOLUS

For Forcing

We have an exceptionally fine stock of large size bulbs.

America	Brenchleyensis
Augusta	Michell's White and Light
May	Groff's Hybrids

Write for our prices on the above sorts.

We have the very choicest stock of Large-Flowering Begonias, Gloxinias, Cannas, etc.

Our complete catalog of Seeds, Bulbs and Supplies mailed free for the asking.

HENRY F. MICHELL CO., Market Street above 10th Street, PHILADELPHIA, PA.

Mention The Review when you write.

fered and it was not until the close of last month that a forced march was made on Hatboro, via lower section of Bucks county. The pleasure and profit derived from the visit fully repaid the effort.

There are two houses, each 35x302 feet, and one house of half this length and the same width, the balance to be completed next summer. They are all planted with carnations—not small, ordinary carnations, but carnations of the kind that produce the high grade flowers for which the Philadelphia market is becoming noted. The young stock bench and the propagating bench gave abundant evidence that the quality will be maintained if care and skill count for anything.

The quantities and varieties grown, given by young Mr. Weiss, are as follows: 1,500 Aristocrat, 1,500 Robert Craig, 5,000 Winsor, 6,000 Enchantress, 5,000 Lieut. Peary, 1,500 Beacon, 2,500 Queen, 1,000 White Perfection and 2,500 Mrs. T. W. Lawson, making a total of 26,500 plants.

The crops have been steady, the highest month reaching 47,000 flowers; the lowest was 32,000. A bench of sweet peas in the propagating house was in fine condition for blooms next month.

It is not only in the arrangement of the houses and growing of plants that Henry Weiss impresses his visitor, but also in the neatness of arrangement shown in the smallest detail. Mr. Weiss fully deserves to be called capable. He can do all sorts of things and do them well. Take his boiler pit, for instance. The floor of this pit is twelve feet below the ground level. Under it water was found and a fine well, seven feet deep, was excavated. This well has been fitted up with a steam pump and overflow pipes, fully adapted to all his requirements. Two eighty horse-power return tubular boilers furnish steam for the houses. The product of this plant has been handled by the Leo Niessen Co. since cutting was commenced. The flowers are considered among the best coming into the city.

The visitors left to the tinkle of the telephone bell and a hurry-up call for a shipment of carnations, to be in readiness for McKinley day.

The Violet King.

Rodman M. Eisenhart, of Torresdale, Pa., is generally recognized as the leading local grower of double violets. For over a score of years Mr. Eisenhart has produced double violets of the finest quality; first Queen Louise and now Lady Campbell. In the good old days when Marie Louise was grown to perfection around Philadelphia, Mr. Eisenhart gained his reputation, and when the ravages of disease attacked this standard variety so that it could no longer be grown profitably here, Mr. Eisenhart transferred his loyalty to Lady Campbell, now the standard double violet in and about Philadelphia. He has one large range of seven houses entirely planted with Lady Campbell violets. The plants are all field grown, carefully lifted and replanted in the fall into the violet beds in this range. They have suffered, as all violets here have suffered, from the warm weather immediately following their replanting, but they are now producing fine flowers and bid fair to do better as the season advances.

A number of small houses, requiring less heat, are planted with single violets, intended not only for the flowers but also to afford foliage for the doubles. Among the single varieties Princess of Wales is favored. Luxonne, though a good sort, is on its last year, as a new strain imported from Germany by J. D. Eisele is considered promising. It has a pleasing habit, with flowers of deep, rich color, borne on long stems.

Mr. Eisenhart claims that the violet requires even greater care than any of our other standard varieties of flowers, the least infringement of nature's laws being instantly resented. He points with just pride to his record of many years as a successful violet grower, believing



American Beauty	Per doz.
Long stems	$5.00
Stems 30 inches	4.00
Stems 24 inches	3.00
Stems 20 inches	2.00
Stems 16 inches	1.50
Stems 12 inches	1.00
Short	per 100, $4.00 to 6.00

ROSES	Per 100
Killarney, select	$10.00 to $12.00
" seconds	6.00 to 8.00
Bridesmaid, select	8.00 to 10.00
" seconds	5.00 to 6.00
Bride, select	8.00 to 10.00
" seconds	5.00 to 6.00
Richmond, select	10.00 to 12.00
" seconds	6.00 to 8.00

Special Fancy Roses billed accordingly.

CARNATIONS	Per 100
Common	$1.50 to $ 2.00
Select, large and fancies	3.00 to 4.00

Miscellaneous		
Violets, New York doubles	.50 to	.75
" Fancy singles	.50 to	.75
Valley	3.00 to	4.00
Callas....per doz.,	$1.50 to	$2.00
Harrisii.. "	1.50 to 2.00	12.50 to 15.00
Mignonette "	.60 to 1.00	
Stevia	1.50 to	2.00
Sweet Peas	.50 to	1.50
Romans	"	3.00
Paper Whites		3.00
Jonquils		4.00
Daffodils		3.00
Tulips	3.00 to	4.00

GREEN GOODS		
Asparagus Plumosus, per string,	$0.35 to	$ 0.50
" " per bunch,	.35 to	.75
" Sprengeri...Per 100,	3.00 to	6.00
Adiantum "	1.00 to	1.50
Farleyense "	6.00 to	8.00
Smilax....per doz.,	$2.00	15.00
Ferns....per 1000,	2.00	.25
Leucothoe Sprays "	6.00	.75
Galax, green and bronze..per 1000,		1.00
" " " per case, 10,000,		7.50
Boxwood, per bunch, 35c; per case,		7.50

Subject to Change Without Notice.

Mention The Review when you write.

THE Florists' Supply House of America

SEND FOR OUR CATALOGUE

H. BAYERSDORFER & CO., 1129 Arch St., Philadelphia, Pa.

Mention The Review when you write.

that it indicates pluck and hard work to an even greater degree than skill and good sense.

Various Notes.

Charles Henry Fox, in discussing the pink roses, said he had not used any Bridesmaid this season, Killarney and Mrs. Jardine being superior. Fancy Killarney are offered instead of Beauties.

Victor Retinour, of Harrisburg, Pa., late with John C. Gracey and Fred Ehret, has purchased the flower shop of J. A. Wolff, son of Julius Wolff, Jr., at Ridge avenue and Dauphin street.

W. B. Hoffman, Sixty-ninth and Woodlawn avenue, has closed his store.

Eugene Weiss, of Hatboro, Pa., is once more about, caring for the carnations and roses in his greenhouses.

The Florex Gardens, North Wales, Pa., have placed an order with the King Construction Co. for two carnation houses, 30x100 feet each. These will be used as ends to their present houses, making them each 30x400. A corridor house, running from the mammoth house of American Beauties to the office, also is planned.

Edward J. Fancourt, secretary of the S. S. Pennock-Meehan Co., has just been married to Miss Hodson, of Roxborough, Philadelphia. Felicitations!

M. Rice & Co. report larger orders than at any time during the last six months.

The Henry F. Michell Co. has offered a silver tray for the best twelve pots of Easter lilies exhibited at the Boston flower growers' exhibition February 16. The trophy will be appropriately ornamented with Easter lilies and asparagus.

Thaddeus N. Yates & Co. report good advance orders for landscape gardening to be executed next spring.

J. J. Habermehl's Sons had the decorations for the German-American charity ball at the Academy of Music, February 1.

John A. Ruppert, with Henry A. Dreer, has returned from New England.

The Century Flower Shop and Felix Meyers held special violet sales January 30, handsome bunches of single violets being offered at attractive prices.

McKinley day had little effect on the market. It was not especially advertised. There was a good demand for carnations anyhow.

Theodore Edwards, of Bridgeton, N. J., is sending nice Golden Spur narcissi to William J. Baker.

H. Bayersdorfer & Co. report the arrival of heavy importations this week.

F. C. Polites says that in other lines one does not need such bright wholesalers.

The Leo Niessen Co. is receiving good Acacia pubescens. PHIL.

G. F. BORNTRAEGER, Proprietor



451 Third Street Louisville, Ky.

Manufacture of Wire Work for florists has always been our exclusive specialty.

Send a Trial Order Est. 1887 No Order Too Small

Mention The Review when you write.

Cut Flower Boxes

WATERPROOF, Corner Lock Style

The best and neatest Cut Flower box on the market today.

No. 0	3x4x20	$2.25 per 100
No. 1	3x4½x16	2.00 per 100
No. 2	3x6x18	2.50 per 100
No. 3	4x8x18	2.90 per 100
No. 4	3x5x24	3.00 per 100
No. 5	4x8x22	3.50 per 100
No. 6	4x8x28	4.50 per 100
No. 7	6x16x20	5.75 per 100
No. 8	3x7x21	3.00 per 100
No. 9	5x10x35	6.75 per 100
No. 10	7x20x20	7.50 per 100
No. 11	3½x5x30	3.75 per 100

The above is a complete list of all sizes of boxes we manufacture. We cannot furnish other sizes.

Add 50c for printing on an order for 100 boxes, and 75c for 200 boxes. No charge for printing on an order of 300 boxes or over of assorted sizes. Sample cardboard free on application. Terms, cash with order. Order by number only.

LIVINGSTON SEED CO.
COLUMBUS, OHIO.

DECORATING FLOWER POTS



A business need. Send fifteen cents in stamps, and we will mail you a Cover, Price List and Booklet, explaining all about these great Covers.

Ever Ready Flower Pot Cover Co.
146 Hughes Ave., Buffalo, N.Y.
W. H. Grever, Mgr.

Mention The Review when you write.

ONE insertion of the advertisement brought me all the orders I need.—GEO. S. WOODRUFF, Independence, Ia.

AUBURN, R. I.—The J. A. Budlong & Sons Co. is preparing to erect some more Lord & Burnham houses. These will be of semi-iron construction, 305 and 450 feet long, each thirty-six feet ten inches wide.

MENOMINEE, MICH.—Charles L. Schultz has purchased the property on the corner of State street and Dunlap avenue and intends to build a large addition to his greenhouses and will also build an office on the corner. The addition will be made thoroughly modern in every respect.

VIOLETS

For Valentine's Day

The finest stock in the west. Order of us and you will not fail to please your trade. Also a good supply of

All other Cut Flowers in Season

Established 1878. Oldest House in the West

E. H. HUNT

76-78 Wabash Ave., Chicago, Ill.

	Per doz.
BEAUTIES	
30 to 36-inch	$4.00 to $5.00
24 to 30-inch	2.50 to 4.00
18 to 20-inch	1.50 to 2.00
8 to 12-inch	1.00 to 1.50
Shorts	.75
ROSES (Teas)	**Per 100**
Bride and Maid	$6.00 to $10.00
Richmond	5.00 to 12.00
Killarney	5.00 to 12.00
Perle	5.00 to 7.00
Roses, our selection	5.00
CARNATIONS, medium	2.00
" fancy	3.00 to 4.00
MISCELLANEOUS	
Violets, double	.75 to 1.25
" single	.50 to .75
Harrisii Lilies	12.00 to 15.00
Callas	12.00
Valley	4.00
Paper Whites	3.00
Stevia	2.00
Jonquils	4.00
Sweet Peas	.75 to 1.00
GREENS	
Smilax Strings, per doz.	1.50
Asparagus Strings, each	.50
Asparagus Bunches, "	.35 to .50
Sprengeri Bunches, "	.25 to .35
Adiantum, per 100	1.00
Ferns, Common, per 1000	2.00
Galax, "	1.00
Mexican Ivy, per 100	1.00
Leucothoe Sprays, per 1000	7.50
Wild Smilax, per case, $3.00, $4.00 and	5.00

SUBJECT TO MARKET CHANGE.

Mention The Review when you write.



The Moore-Livingston Adjustable Plant Stand (Patented)

The Best Plant Stand

On the market today. Comes in three sizes; is adjustable, and is made of Galvanized Iron or Oxidized Copper. With its aid you can place a plant from 6 to 48 inches from the floor. See illustration. Wire, write or phone us, and we will tell you our nearest agent.

Manufactured by

The Moore-Livingston Co., Lansdowne, Pa.

Mention The Review when you write.

DAYTON, OHIO.

Trade Good.

It would be impossible to give anything but a good report of the trade for the last two weeks; business during this period was the best it has been since the holidays. Dull weather has prevailed throughout the month, and its effects, on the rose crop especially, have been most noticeable. Therefore it was utterly impossible to meet the demand for roses, while the carnations also fell off to a certain degree; still they were quite plentiful, though not equal to the demand. There was an unusual amount of funeral work last week and callas and longiflorums were used in abundance, with a good call for Romans, narcissi, jonquils and violets. Taking all things into consideration, business during the month of January was encouraging and far better than that of January, 1908.

The darker shades of carnations sold well for McKinley day. The outlook for St. Valentine's day is good. Orders are being booked and violets seem to be the most popular flower on this occasion.

January 29 and 30 one of the fiercest blizzards Dayton has witnessed for a long time swept the city.

Various Notes.

The Florists' Club held its regular monthly business meeting at the establishment of J. F. Young.

H. H. Ritter has a large wedding decoration for this week, and has no complaint to offer in regard to last week's business.

The Miami Floral Co. has in the last year been experimenting on cold storage lilies, and has made it a point to have them all the year around. This has been found to be a paying proposition. The company finds it does not pay to grow Harrisii and has cut them out, on account of so many of the bulbs being diseased.

H. D. Rohrer, of Lancaster, Pa., was a visitor January 18. From here Mr. Rohrer went to Richmond and New Castle, and thence to the carnation show at Indianapolis.

The Dayton Floral Co. reports that during the last ten days business has been most satisfactory, having in that time used 20,000 carnations alone. Some elaborate floral designs were put up.

James Wolf, formerly of the Wolf Ventilating Co., of this city, was brutally murdered on the night of January 24, at Columbus, O. Mr. Wolf, having severed his connections here a few years ago, went to Columbus to accept a position in a nut and bolt factory. Some time ago he caught his arm in the machinery, which resulted in the loss of his fingers. After this the company gave him the position as night watchman, which position he held until the time he was murdered, for the small sum in his pocket. While interested in the Ventilator factory Mr. Wolf traveled through the country putting up the machines, and was liked by all in the trade.

A number of Dayton florists have been bumped by what we term a hobo florist, who gives his name as Fred Herzog. He is of German descent, medium build and has a heavy mustache. He tells a heart-rending tale of hard luck and has appealed to several of our local florists for work, and in many cases it has been given him. He keeps his position for a short time and appears to be an honest man; but at a time when he has a good opportunity to get the best of his employer financially he disappears and is not seen afterwards. We have since heard that he has been to other towns and carried on the same kind of business, so it is our wish to warn our fellow tradesmen to beware of him.

We have had plenty of chances to buy things lately. Among the visitors were: Mr. Lembke, with W. W. Barnard Co., Chicago; Geo. W. Cohen, with Wertheimer Bros., New York; A. Rolker, New York; Chas. F. Meyer, New York; C. F. Harrison, with the Pulverized

Ferns——Galax——Moss

Southern Wild Smilax, always on hand, $5.00 per case

Hardy Fancy Ferns
Per 100.....20c Per 1000.....$1.50

Green and Bronze Galax Leaves
Per 1000.....$1.00 Per 10,000.....$7.50

Green Leucothoe Sprays
Per 100.....50c Per 1000.....$4.00

Bronze Leucothoe Sprays
Per 100.....50c Per 1000.....$4.50

Boxwood
Per bunch.....25c Case of 50 lbs.....$7.50

Green Sheet Moss
Per bale.....25c Bundle, 5 bales, $1.00

Sphagnum Moss
Extra large bales, per bale..... 1.00

SPECIAL PRICES ON LARGE QUANTITIES

C. E. CRITCHELL, WHOLESALE COMMISSION FLORIST, 34-36 East Third Street, **Cincinnati, Ohio**

Mention The Review when you write.

Manure Co., Chicago; George Dysinger, with the Ionia Pottery Co., Ionia, Mich., and Jas. Meiklejohn, with H. Frank Darrow, New York, not to mention the Holland bulb salesmen. R. A. B.

DETROIT.

The Market.

We are at present having some real winter weather, but there is work enough so that everyone can keep hustling and keep warm. Weddings seem to be more in vogue again; at least, there has been more call for flowers for weddings than since before the holidays. Funeral work has also been calling for many orders.

The local wholesale houses have been receiving some fine roses, with the quality improving daily. In pink the La Detroit is at present carrying off all honors. Richmond and Rhea Reid are both good in reds. Carnations are a little off crop, but this is offset by the generous supply of bulbous stock arriving daily. So far the latter is cleaning up without any trouble. There has been a good demand for the fine double Mt. Clemens violets. Green of all kinds is plentiful.

McKinley's birthday created only a slight demand for carnations in this market for local use, but shipments for this day were heavy, especially to Buffalo.

Club Meeting.

Detroit will have one of the important fall shows of 1909, if the action taken at the club meeting February 1 results as is expected. Arrangements have not yet been begun, but everyone was told to get ready.

On motion of J. F. Sullivan, the club endorsed William Dilger for park commissioner. A petition for submission to Mayor Breitmeyer was drawn up for the signature of the club members.

The sick committee reported George Rackham seriously ill. H. Knope is getting along nicely.

Various Notes.

At a recent meeting of the Florists' Club a vase of carnations of the Harlowarden color attracted considerable attention. These were August Von Boeselager's new seedling, Clara. The blooms shown gave every promise that the variety was a good acquisition and worth further consideration.

The annual carnation show of the Detroit Florists' Club is to be held in the quarters of the Michigan Cut Flower Exchange on the evening of February 15. Introducers of new varieties are invited to participate. All consignments are to be made in care of the Exchange.

The Junior Hop at Ann Arbor this week kept Cousins & Hall, of that city, busy. They received a large shipment of violets and carnations from the Michigan Cut Flower Exchange.

The only Detroiters at the Indianapolis carnation convention were Harry Balsley and Mr. and Mrs. C. H. Maynard. The latter report a very enjoyable time. After leaving the convention city, they stopped off at Fort Wayne, where several days were spent at Vesey's.

H. S.

ROCKFORD, ILL.—J. W. Ingalls & Co. were burned out January 7, all stock being frozen that was not destroyed in the burning of the greenhouses. The business went on as usual, a temporary store being secured.



Galax, Ferns, Leucothoe



Positively fresh gathered and fine quality.

Galax, bronze and green.....$0.50 per 1000
Fancy or Dagger Ferns..... .80 "
Green Leucothoe sprays, 20 to 36 inches..... 2.50 "
Rhododendron Sprays..... 3.00 "
Leucothoe Sprays, green, 12 to 20 inches.....$1.25 per 1000
Leucothoe Sprays, bronze, 12 to 24 inches..... 3.00 "
Kalmia or Mountain Laurel.... 3.00 "

Reasonable discount on large orders.
If Good Quality is what you want, send your order to us. Large orders for cold storage solicited.

T. J. RAY & CO., Elk Park, N. C.

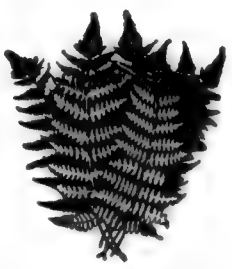
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Henry M. Robinson & Co.

15 Province St. and 9 Chapman Place, **BOSTON, MASS.**

Wholesale Commission Florists, Hardy Cut Evergreens and Florists' Supplies



We have the stuff and can fill all orders, large or small.
We never disappoint. Satisfaction guaranteed.
Mention The Review when you write.

Wild Smilax

$2.00 per 50-lb case
Special rates on large orders

F. & S. LEE, Marion, Ala.

Mention The Review when you write.

SOUTHERN
Wild Smilax

Log Mosses—Natural and Perpetuated.
Now ready in quantity.

E. A. BEAVEN, Evergreen, Ala

Mention The Review when you write.



CUT FANCY FERNS

Best in the Market
12 to 20 inches long
Write for prices

Robert Groves
127 Commercial St.
Adams, - Mass.

Mention The Review when you write.

BRONZE AND GREEN **GALAX**

For the next 60 days at $3.25 and $3.50 per case of 10,000. Good quality and size. F. O. B. Elk Park. Cash with first order. Reference: The Citizens' Bank, Elk Park, N. C.

R. L. HODGES, Banners Elk, N.C.

Always Mention the....
Florists' Review
When Writing Advertisers

GREENS

Fancy Ferns.....per 1000, $1.50
Galax, green or bronze " 1.00
case of 10,000..... 7.50
Leucothoe Sprays, green or bronze, per 100, 50c; per 1000, 4.00
Boxwood.....per lb., .20
Per 50-lb. case..... 7.50
Wild Smilax.....largest case, 5.00
Fresh Adiantum, per 100..... 1.00
Sphagnum Moss....per bale, 1.00
Per burlap sack..... 1.25
Green Sheet Moss..per bale, .25
Per bundle (5 bales)..... 1.00

WIRE WORK

Do you use our **WIRE DESIGNS?** It will pay you to use them.

Hanging Baskets

ORDER NOW. Per doz.

10-inch.....$1.25
12-inch..... 1.50
14-inch..... 2.25
16-inch..... 3.00
18-inch..... 5.00

Send for our **Illustrated Catalogue**—just published. These goods are manufactured in our own factory. Save money by buying from the manufacturers.

Orders Filled Promptly.

SUPPLIES

Ribbons, all grades,
Chiffons, a fine line.
Chenille, all sizes and colors.
Metal Wreaths,
Moss Wreaths,
Wax Flowers,
Paper Flowers of all kinds made to order.
Doves,
Sago Leaves,
Immortelles,
Cape Flowers,
Prepared Magnolia Leaves,
Annealed Wire, all sizes.

SEND FOR CATALOG

We are Commission Dealers in everything in season in Cut Flowers. Consignments of high grade stock of all kinds solicited. Prompt returns.

Gillett & Ohmer 131 East 3d Street, CINCINNATI, OHIO **Wholesale Florists**

Mention The Review when you write.

GALAX, FERNS, Etc.

New crop, fresh from the patch, prices as follows:
Bronze and Green Galax Leaves.$0.50 per 1000
Fancy and Dagger Ferns..... 1.00 per 1000
Green Leucothoe Sprays..... 2.50 per 1000
Bronze Leucothoe Sprays..... 4.00 per 1000
Rhododendron Sprays..... 2.00 per 1000
Mountain Laurel..... 2.00 per 1000
Discount on large orders. Fifteen years' experience enables me to guarantee perfect satisfaction. 250 customers now in U. S. Send cash with first order.

J. N. PRITCHARD, Elk Park, N. C.

Mention The Review when you write.

Bronze Galax

I will offer during the next 60 days first-class Bronze Galax at $3.00 per case of 10,000; size, 2¾ to 3½-in. F. O. B. Mt. Airy, N. C. Cash with order. Sample order solicited.

G. A. HOLDER, Round Peak, N. C.

Mention The Review when you write.

MOSS, LAUREL, SEED

Green Sheet Moss, large pieces per bbl...$1.25
Dried Sphagnum Moss, large bag..... 1.00
Laurel, for roping, fine stock, large bag.... 1.00
Laurel, for decorating, straight branches, 2x2x4-ft. case 2.50
Swamp Myrtle, for decorating, straight branches, 2x2x4 ft. case 3.00
Stone Tomato Seed, write for prices.

W. Z. PURNELL, Snow Hill, Md.

Mention The Review when you write.

BRONZE and GREEN GALAX

FIRST QUALITY.
Large shipments made daily.

C. W. CALDWELL, Pulaski, Va.

Southern WILD SMILAX

Write, wire or telephone the introducers.

Caldwell The Woodsman Decorative Co.

EVERGREEN, ALABAMA

Mention The Review when you write.

Order your FERNS from us.
Good Stock; low prices.

SHAW FERN COMPANY

PITTSFIELD, :: MASS.

Mention The Review when you write.


FANCY


DAGGER

Hardy Cut FERNS

FIRST QUALITY. WRITE FOR PRICES

ALSO DEALER IN

.... BALED SPRUCE FOR CEMETERY USE ....

GALAX LEAVES, BOUQUET GREEN, SPHAGNUM MOSS, Etc.

L. B. Brague & Son, Oldest, Largest and Most Reliable Dealers in the United States **Hinsdale, Mass.**

Mention The Review when you write.



Fancy and Dagger FERNS, $1.75 per 1000

Discount on large orders.

New Crop Galax, Bronze or Green, $1.25 per 1000; 10,000, $7.50.
Sphagnum Moss, large bales.....$1.25. **Leucothoe Sprays,** $1.00 per 100; 1000, $7.50.
Boxwood, per case of 50 lbs., $8.50.
Florists in the Middle and Western States can save money by placing their Fern orders with us. A trial order solicited.



MICHIGAN CUT FLOWER EXCHANGE, Inc.

WHOLESALE COMMISSION FLORISTS

38-40 Broadway, —— All phone connections. —— **DETROIT, MICH.**

Mention The Review when you write.

WHOLESALE ONLY

GALAX, FERNS and LEUCOTHOE

Direct from the woods to the dealer.

Galax, Green, Regular Sizes.....50c per 1000
Galax, Green, Violet Size, 2 to 2½-inches .....50c per 1000
Galax, Bronze, Regular Sizes.....50c per 1000
Galax, Bronze, 2 to 3 inches.....40c per 1000
Ferns, Dagger and Fancy.....70c per 1000
Green Leucothoe Sprays, Regular Lengths.....$2.00 per 1000
Green Leucothoe Sprays, 10 to 15 inches..... 1.00 per 1000
Special prices on lots of 100,000 and up.
Terms, strictly cash, F. O. B. Elk Park, N. C.

NORTH CAROLINA EVERGREEN CO.

Successor to F. W. RICHARDS & CO.

BANNERS ELK, N. C.

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YOU WILL FIND ALL THE BEST OFFERS ALL the time in the Review's Classified Advs.

CROWL FERN CO.

Partridge Berries, only.....10c per bunch
New Crop Native Fancy and Dagger Ferns, $1.25 per 1000; discount on large orders.
Leucothoe Sprays, green or bronze, 50c 100
Galax, Green or Bronze.....$1.00 per 1000
Case lots, 10,000.....$7.50
Wild Smilax, 50-lb. cases..... 5.50
Ground Pine.....7c per lb.

Nice large bunches of **Laurel,** 85c.

Fine assortment of **Partridge Berries,** now ready, only 10c per bunch. Try a sample order.

Use our **Laurel Festoonings,** made daily, fresh from the woods, 4c, 5c and 6c per yd.

Tel. Office, New Salem, Mass.
L. D. Phone Connection.



MILLINGTON, MASS.

GREEN CARNATIONS

DON'T Be Fooled Again Buy from The Originator not the Imitator

FOR ST. PATRICK'S DAY. I send you, postpaid to any address, enough pulverized coloring to make one quart of the strongest liquid dye for $1.00; enough for one gallon, $3.50. I guarantee my goods to be the coloring and does the work satisfactorily.

ORDER NOW Directions with each box **FRED GEAR** FREE SAMPLES (Originator of Green Flowers)

1113 VINE STREET, CINCINNATI, OHIO

Mention The Review when you write.

NEW ORLEANS.

After two weeks of spring weather we are visited now by the tail of the blizzard which is raging all over the country. The most of the florists' greenhouses down here are not exactly constructed to face zero weather and when a fierce, cold, north wind penetrates through every crack of the house, we have a hard time to keep at least a comfortable temperature inside, even if the thermometer registers only 32 degrees outside.

Plants in gardens have been so far touched very little, the weather having been dry the few previous days.

At the annual meeting of the Danneel Park Commission, Charles R. Panter was elected superintendent. M. M. L.

RANDOM JOTTINGS.

W. A. Wettlin, of Hornell, N. Y., says business was swifter when his town had a longer name and he thinks the city fathers made a mistake in abbreviating it. He keeps up a fine showing and, with the arrival of the robin, looks for a renewal of good business.

W. Ordway, of Hornell, has rented part of his store to a piano concern, rightly believing that music and flowers harmoniously commingle.

A. H. Woeppel, of Corning, N. Y., has the material for two additional houses and the choice of a fine frontage upon which to erect them. He has a ten-acre tract that is likely to become very valuable in a short time, as the town is growing in his direction. He grows Richmond to perfection and is also quite successful with Marie Louise violets. Miss Woeppel is a floral artist of local fame.

H. N. Hoffman, of Elmira, N. Y., says the United States Cut Flower Co. had the best December in its history and that the demand since that time has been steady. His home plant is in excellent shape. Richard King is the able foreman and Charles Edgar the well-known shipper at the U. S. Co.'s extensive establishment. The new carnation, Marchioness, will be largely planted in this locality if it behaves as well as it does at home. It is a fine shipper.

M.

CARTHAGE, MO.—C. H. Hollied, formerly in business at Maryville and later with Brenneman at Webb City, is now employed at Finn's greenhouses, and Miss Nell Hollied is in charge of Mr. Finn's retail sales at the store on Main street.

MILFORD, CONN.—The R. H. Comstock Co. has filed a certificate of incorporation. The capital is $10,000, with $8,000 paid in. The incorporators are Roger H. Comstock and Harry L. Hungerford, of Milford, and Chester Comstock, of Ridgewood, N. J.

RESULTS bring advertising. The REVIEW brings results.

THE REVIEW is the best ever.—WM. MURDOCH, Port Huron, Mich.

WANT ADVERTISEMENTS.

Advertisements under this head one cent a word. CASH WITH ORDER. When answers are to be addressed in our care, add 10 cents for forwarding.

SITUATION WANTED—As working foreman by good all-round grower; commercial place preferred. Address No. **62,** care Florists' Review, Chicago.

SITUATION WANTED—By all-around grower; capable of taking charge of section or commercial place; no bad habits; state wages. Address No. **30,** care Florists' Review, Chicago.

SITUATION WANTED—As foreman or will take charge of section or private place; Englishman; 36 years old; 20 years' experience. Address No. **77,** care Florists' Review, Chicago.

SITUATION WANTED—Grower of roses, carnations and general stock; German; 14 years' experience; capable to take charge of small place. Address No. **61,** care Florists' Review, Chicago.

SITUATION WANTED—By a young, steady and industrious, all-round grower, with 9 years' experience; good references; south or east preferred. Address No. **32,** care Florists' Review, Chicago.

SITUATION WANTED—By all-round greenhouse man; 6 years' experience; strictly sober, honest, and a good worker; best of references. Address No. **35,** care Florists' Review, Chicago.

SITUATION WANTED—Industrious, capable, reliable, single florist and gardener, to take charge of a retail greenhouse, private estate or public institution. Address No. **23,** care Florists' Review, Chicago.

SITUATION WANTED—By competent man in retail store; experienced designer and decorator; best references; state wages and conditions when writing. Address No. **73,** care Florists' Review, Chicago.

SITUATION WANTED—By young man, single, some experience with roses, carnations and mums; good potter, first-class reference; sober; in middle western Iowa preferred. Address Florist, Box 7, Gladbrook, Iowa.

SITUATION WANTED—By first-class gardener who thoroughly understands the business in all its details; would like a position on private estate or public institution; married, small family. Address No. **67,** care Florists' Review, Chicago.

SITUATION WANTED—Young man, age 24, single, wishes position as assistant gardener; experienced in shrubs, bedding stock, etc., also furnace and all outside work in general; best of references given. J. L. M., 555 2nd Ave., New York City.

SITUATION WANTED—By experienced designer and decorator, who is capable of handling first-class trade; have had life experience; am 26 years old and single. John H. Grohe, care of Mrs. Clark, 809 Seymour, Lansing, Mich.

SITUATION WANTED—Young man with 5 years' greenhouse experience and slight knowledge of retail store wishes position in retail store; willing to do general store work; state wages in first letter. Address No. **70,** care Florists' Review, Chicago.

SITUATION WANTED—After Feb. 10, by German, single, 27 years of age; 12 years' experience in general greenhouse work, 3 years in this country; good grower and propagator; good references; Kansas or middle west preferred. Address A. B., 707 Main St., Newton, Kan.

CYACEINE FLOWER COLORING

20c per quart of any color, by mail.

St. Patrick Green, Pink, Orange, Blue, Yellow, American Beauty.

Remit with order. Cash or stamps.

C. R. CRANSTON, 73 Fifield Ave., Providence, R. I.

Mention The Review when you write.

Green CARNATIONS

Send 25c and receive by mail a package of dye that will color 75 to 100 carnations green. Have many letters stating it is best on market. 3 packages 60c. 2c stamps accepted.

LOUIS ELSASS, Chillicothe, Ohio

Mention The Review when you write

SITUATION WANTED—By Scotchman, married, who has had extremely varied experience in growing high-class plants and cut flowers in commercial and private establishments; good services rendered; good place wanted. Address J. D., 5607 McCandless Ave., Pittsburg, Pa.

SITUATION WANTED—By gardener as foreman or to take care of private place; married, without children; 15 years' experience 10 years in Europe, 5 in America; good references; experienced in all branches of gardening. Address No. **80,** care Florists' Review, Chicago.

SITUATION WANTED—March 1st; as working foreman or grower; thoroughly understands growing roses, carnations, mums, violets, bulbs and general stock; life experience in all branches of the business; middle age; single; good references given; please state wages. Address No. **69,** care Florists' Review, Chicago.

SITUATION WANTED—By gardener and florist, 29 years age, 12 years' experience in Europe and America in greenhouses, plants and flowers, fruits and vegetables, hotbeds; good landscaper; married; can take charge of private place; particulars in first letter. Address No. **68,** care Florists' Review, Chicago.

SITUATION WANTED—By rose grower, Beauties and Teas, and general line of cut flowers; good propagator; life experience in florist business; can take charge of retail and wholesale place; good worker; sober and steady; best of reference from Chicago places. Address No. **65,** care Florists' Review, Chicago.

SITUATION WANTED—As gardener; age 35, single, of exceptional ability and long experience in all branches of horticulture; sober, honest and thoroughly reliable, well recommended; will go anywhere; take charge of estate, large or small; state particulars. Address No. **74,** care Florists' Review, Chicago.

HELP WANTED—A-1 rose grower; position open March 1st. Herman Bros. Co., Council Bluffs, Iowa.

HELP WANTED—For general greenhouse work on small commercial place. Please address Mrs. M. E. Jehn, Estherville, Iowa.

HELP WANTED—At once; competent rose grower for section; first-class man. Address, with references, Erie Floral Co., Erie, Pa.

HELP WANTED—A good, reliable greenhouse man, experienced in carnations and potted plants; wages $25.00 per month with board. F. C. Riebe, Webster, Mass.

HELP WANTED—A man who understands roses and general stock; good wages to a sober, steady man. Address No. **66,** care Florists' Review, Chicago.

HELP WANTED—Reliable man, good grower of roses, carnations and bedding plants; give references in first letter and state wages wanted. F. Walker & Co., Louisville, Ky.

HELP WANTED—Young man for general greenhouse work; state wages wanted without board and enclose reference in first letter. Address H. E. Mitting, 429 West Locust St., Wilmington, Ohio.

HELP WANTED—First-class market gardener, one accustomed to growing vegetables in greenhouses and hotbeds; none but first-class need reply. Address, with references, No. **13**, care Florists' Review, Chicago.

HELP WANTED—Reliable, sober, all-arouud man for general greenhouse work; must be good grower of cut flowers and potted plants; position open; state wages wanted, with or without board. Louis Bauscher, 578 Adams St., Freeport, Ill.

HELP WANTED—By March 1 or 15, practical gardener; good worker and experience; would like married man; wife can be laundress; small family; suburb south; steady position for right party. Address No. **72**, care Florists' Review, Chicago.

HELP WANTED—As assistant; active young man, single, German preferred; must have some experience in carnations, mums and general retail trade; call or send copy of references to Jos. F. Klimmer, Desplaines Ave. and Harrison St., Forest Park, Ill.

HELP WANTED—At once; a competent landscape architect who is capable of drawing plans for lawns and making blue prints of same, and who can superintend the planting of trees, shrubbery, etc.; must be a good salesman and solicitor. Address No. **76**, care Florists' Review, Chicago.

WANTED—A peat press—The W. E. Kirchhoff Co., Pembroke, N. Y.

WANTED TO LEASE—For one year with the option of purchasing, from 5000 to 10,000 feet of glass; Indiana, Ohio or Illinois preferred. Address No. **53**, care Florists' Review, Chicago.

WANTED—To correspond with a first-grade floral artist, designer, decorator and maker-up; man of established integrity and ability; desire to engage the service at salary and percentage for next season. Address No. **59**, care Florists' Review, Chicago.

TO RENT—Four greenhouses, 14,000 feet of glass; steam and hot water heat; 1½ acres of land; city water; rent, $30.00 per month with privilege of leasing or buying; for full particulars inquire of J. W. Bates, Grocer, 104 Ashland St., New Bedford, Mass.

TO LEASE—Established florist's business in thriving southern city; 60,000 feet of glass; sale for everything you can grow; houses well stocked with roses, carnations, lilies, orchids, ferns, palms, etc., which will be sold at a reasonable figure; large plot now under cultivation suitable for truck-gardening; also six-room dwelling adjoining same; best of reasons for wishing to lease at a low price. Address No. **81**, care Florists' Review, Chicago.

FOR SALE—Established wire design mfg. business; snap if taken at once. Address No. **295**, care Florists' Review, Chicago.

FOR SALE—Greenhouse material for 1 house, 24x40, used only 3 months. Address No. **78**, care Florists' Review, Chicago.

FOR SALE—Some good 3-inch pipe, guaranteed sound, 6c foot; several good small boilers cheap. W. H. Salter, Rochester, N. Y.

FOR SALE—In college town; dwelling-house and small greenhouse; good flower sales. Inquire of Blanche C. Seger, Winnebago, Minn.

FOR SALE—A retail florist's business; Chicago; established trade; reason for selling, other business. Address No. **79**, care Florists' Review, Chicago.

FOR SALE—Greenhouse property, 5 acres, dwelling, 3 greenhouses, storehouse, etc.; large stock; good will; snap; price, $4000; reason, death. Rogers & McKelvey, Meadville, Pa.

FOR SALE—Greenhouses, 10,000 feet glass, in thriving Michigan City of 18,000; sale for everything you can grow; good reason for selling; $3000 cash required. Address No. **82**, care Florists' Review, Chicago.

FOR SALE—5000 feet of glass with dwelling in a good town; no competition; can sell more than you can grow at a good price; write for particulars. Dwight Greenhouses, Dwight, Ill.

FOR SALE—Greenhouse property; must sell at once; reason, going into other business; will sell at a sacrifice; good trade, very little competition. Address No. **53**, care Florists' Review, Chicago.

FOR SALE—A retail florist business with a 4 year lease; a large store with 2 fine show windows and a basement; 1 horse, 1 wagon and a storm buggy. Address Miss Schnell, 308 Collinsville Ave., East St. Louis, Ill.

FOR SALE—First-class and prosperous retail florist establishment in the heart of the best residence district of St. Louis, Mo.; particulars and reasons for selling on request to parties interested. Address No. **60**, care Florists' Review, Chicago.

FOR SALE—26,000 square feet of glass with 4½ acres of land, well stocked with everything; Easter stock in fine growing condition; this place is located in Eastern Pennsylvania in a city with 40,000 population; a good bargain for someone; price, $5000.00, including store fixtures; good trade and good reasons for selling. Address No. **63**, care Florists' Review, Chicago.

FOR SALE—On South Side of Chicago, near Auburn Park; choice residence with greenhouse and land; 10,000 square feet under glass, together with remunerative floral business; price $10,000.00 clear; terms to suit; owner must leave city. John P. Foerster & Co., 151 La Salle St., Chicago.

FOR SALE—An up-to-date greenhouse property in good repair, situated in State of Massachusetts; 12,000 feet glass, stocked with cut flowers and pot plants; large 9-room house, 1 6-room house; large barn; 6 acres of good land; established 36 years; do good business; $3000 or $4000 cash; reason for selling, owner going out of business. Address No. **71**, care Florists' Review, Chicago.

FOR SALE—Greenhouse property, 5000 feet of glass, 1½ acres of land, tools and everything on place; step right in and go to work; this place opposite large, well kept cemetery, where I do over $500.00 worth of planting yearly, and always increasing; in the main street in town; greenhouses steam heated and 1 extra boiler always ready to start up; 6-room dwelling on place, new; failing health cause of selling; must have cash. Address 120 S. Washington St., Naperville, Ill.

FOR SALE—At a bargain, one up-to-date greenhouse plant in the center of Wisconsin, in a city of 25,000 population; wholesale and retail; 20,000 feet of glass, hot water heat, own water works, deep well, 2 dwellings, 2 barns, 5 acres of best soil; cannot grow enough to supply the market; good railroad connections to all parts of the state; anyone interested will be furnished detailed information on application; reason for selling, owner will retire. Address No. **46**, care Florists' Review, Chicago.

FOR SALE OR RENT—Property of R. C. Reynders, killed July 4th last; 10,000 feet of glass on cement and iron; steam heat by gas; $3,000.00 house, six years old; small barn; property 352x150 feet; within stone's throw of both cemeteries and hospital; land fronts on three streets and conservatively worth $4000.00 for building lots; cars stop at greenhouse, only half mile from business center; Oil City and suburbs over 20,000 inhabitants; only one real competitor, located mile away; opportunity for florist; I am not; $2000.00 down, balance easy terms. Address Thos. Anderton, 201 Bissell Ave., Oil City Pa.

FOR SALE

First-class florist establishment in the Bronx; good location; long lease; chance for right party; good reasons for selling. Apply
A. A. Nagler, 1358 Boston Road, New York

FOR SALE

At once. Finest equipped florists' store in the best location in Worcester, Mass. Fully stocked and a going business. A rare opportunity for the right party. Address Wm. E. Clapp, 35 Congress St., Boston, Mass.

FOR SALE

22,000 feet of glass in good condition; in Chicago; planted to carnations; a good retail trade can be done here, as well as growing for market. Address **A. L. Randall Co.**, 19-21 E. Randolph St., Chicago.

SALESMEN

Excellent side line for salesmen calling on florists. **NIPONA**, the Japanese plant food. Liberal commission on first orders and repeats. Write for terms, stating territory covered.
Nipona Importing Co., Newburgh, N. Y.

FOR SALE

For immediate delivery. One No. 6, No. 7 and No. 8, Superior Internal Boiler.

Superior Machine & Boiler Works

125 to 133 W. Superior St., CHICAGO, ILL.

FOR SALE
Kroeschell Boilers

Can ship any size. Telegraph.

Kroeschell Bros. Co., 55 Erie St., Chicago

FOR SALE

Riverside Poultry Farm, 2 acres or more; five-room house; well and cistern water; chicken house, 125 ft. long; hot water brooder, barn and shed; also 50 acres of farm and pasture land; suitable for dairy, fruit or garden; 2½ miles to Peoria court house; interurban every hour; price low; terms easy.

HENRY W. WILLIAMS, 508 Ravine Ave., Peoria, Ill.

For Sale

One second-hand Hot Water Boiler, capable of heating 3500 ft. of 4-in. pipe.

Superior Machine & Boiler Works

125 to 133 W. Superior St., CHICAGO, ILL.

FOR SALE

We have just received a car-load of Shredded Cattle Manure in 100-pound sacks, which we offer at $1.00 per sack, or $16.00 per ton. This is a lower price for central Illinois trade than usual. Take advantage of same and send your cash with order to

GEO. A. KUHL, Pekin, Ill.

FOR SALE

Established wholesale and retail florist business, consisting of 25,000 feet of glass; this is one of the best places in central New York, everything being nearly new, and in first-class condition; has two boilers, either one capable of heating the entire plant; the stock consists of a general line of plants and cut flowers, and is well equipped in every way. Here is your opportunity for a paying business; come and look the place over, and the plant and the books will prove all that I say; would also consider proposition to rent.
E. J. BYAM, 408-416 Elm St., Rome, N. Y.

Wanted, March 15

An experienced, energetic gardener, thoroughly acquainted with hardy stock, garden making, grading, trimming, etc. Permanent position to right party; state references and salary.

THE ELM CITY NURSERY CO.
NEW HAVEN, CONN.

For Rent or Lease

for a term of years, with privilege of purchase; 18,000 ft. of glass, in 8 houses; steam heated; city water; 3 acres of land, best of soil; near street cars; one of the best locations for local trade in bedding and cut flower growing.

Owner has other business and cannot give the attention needed. A fine chance for a practical man with a small capital.

For further particulars, address No. 75, care Florists' Review, Chicago.

Opportunity

Prosperous city, no florist, and no competition nearer than 50 miles.

Eureka Springs, Ark., is an all-the-year-round resort; 5000 population and many thousands of wealthy visitors; many fine hotels, but no florist. A local store is now selling $50.00 per week of lettuce and parsley shipped in from greenhouses at Carthage and Springfield, Mo., the nearest places where flowers may be had. The city needs a florist; everyone will help him.

We have a piece of property in the heart of the town that James Gurney, of St. Louis, says is ideal for a greenhouse. Will give a long lease at favorable terms to a sober, industrious man who thoroughly understands his business, and who will come here, build and manage a greenhouse; every assurance of success. Address,

F. S. HAWLEY, Eureka Springs, Ark.

Cow Peas, Cottonseed Meal
Carload Lots a Specialty.
J. T. WALKER, Memphis, Tenn.
Mention The Review when you write.

BURNETT BROS.
SEEDS :: BULBS :: PLANTS
72 Cortlandt St. NEW YORK CITY

Seed Trade News.

AMERICAN SEED TRADE ASSOCIATION.

Pres., Watson S. Woodruff, Orange, Conn.; First Vice-pres., J. C. Robinson, Waterloo, Neb.; Sec'y and Treas., C. E. Kendel, Cleveland. Twenty-seventh annual convention, Niagara Falls, Ont., June 22 to 24. 1909.

MARKET garden trade is reported to be opening up in good shape.

MAIL order houses in the seed line are satisfied with January receipts, and the outlook for February is hopeful.

SOME varieties of muskmelon, notably the much-called-for Osage, are scarce. Monte Cristo watermelon is also hard to get hold of.

VISITED CHICAGO: Wm. Hagemann, New York; Harry A. Bunyard, with Arthur T. Boddington, New York; A. J. Pieters, Hollister, Cal.

THERE seems to be enough seed on hand to supply all the onion set growers, notwithstanding that a largely increased acreage will be planted, if reports are reliable.

LATE as is the date, considerable quantities of German valley pips still are arriving. On the boat from Hamburg reaching New York January 26 were 187 cases for H. F. Darrow and eighty-four cases for Vaughan's Seed Store.

WORD comes from California that most of the seed growers have had a touch of the troubles incident to high water. Not only have the farms "up the river" been flooded, but the ditches in the valley are reported to have overflowed.

IN the matter of a consignment of Scarlet Globe Forcing radish, exported November 28 by Vilmorin, Andrieux & Co., Paris, entered at Boston, the appraisers added the cost of packing, but did not advance the invoice price of 75 francs per hundredweight.

THE senate committee on agriculture at Washington, January 3, ordered a favorable report on the bill to prevent the adulteration of insecticides, substantially as published some months ago in the REVIEW. Violations of the act are punishable by fines ranging from $200 to $1,000, or by imprisonment, or both.

LOUISVILLE is due to be heard from in the onion set situation. If, as is supposed, Louisville is pretty well sold out and has none hid away, prices of sets will go higher than they went last year. From all reports, onion sets have kept well and the shipments are giving good satisfaction to the purchaser. At Chicago, shipments are being pushed forward.

THE wholesale seedsmen report good business. There is a great hustle on to get out the orders so that the smaller merchant will be in readiness when his time comes. There is a good deal of complaint at the long delay in getting the appraisers' hands off of articles that

C. C. MORSE & CO.
48-56 Jackson St., San Francisco, Cal.
THE LARGEST SEED GROWERS ON THE PACIFIC COAST
Onion, Lettuce, Sweet Peas
—ALSO—
Carrot, Celery, Leek, Mustard, Parsley, Parsnip, Radish, Salsify
Mention The Review when you write.

LEONARD SEED CO.
CONTRACT GROWERS AND WHOLESALE DEALERS
BEANS, PEAS, SWEET CORN, ONION, GARDEN SEEDS
ONION SETS FLOWER SEEDS Get Our Prices 79 and 81 E. KINZIE STREET, CHICAGO
Mention The Review when you write.

YOU will be satisfied with the products of
Burpee's "Seeds that Grow"
Better write to Burpee, Philadelphia,—for new Complete Catalog
Mention The Review when you write.

THE EVERETT B. CLARK SEED CO. Milford, Conn. East Jordan, Mich. Sister Bay, Wis.
BEANS, PEAS, SWEET CORN, ONION, BEET, TURNIP, ETC.
Mention The Review when you write.

THE CHAS. H. LILLY CO.
SEATTLE, WASH.
Growers of
PUGET SOUND CABBAGE SEED
Mention The Review when you write.

S. D. Woodruff & Sons
SPECIALTIES:
Garden Seeds in Variety
Maine seed potatoes, onion sets, etc.
CORRESPONDENCE SOLICITED.
Main Office and Seed Farms, ORANGE, CONN.
New York City Store, 82-84 Dey Street
Mention The Review when you write.

Landreths' Seeds
are the Seeds which Succeed
125 Years before the American Public
Do you need some Black Beauty EGG PLANT?
LANDRETH SEED CO., BRISTOL, PA.
Mention The Review when you write.

Catalogues, Colored Plates,
CALENDARS, POST CARDS, ETC.
HIGH CLASS ENGRAVINGS of ALL KINDS
Send for Catalogue.
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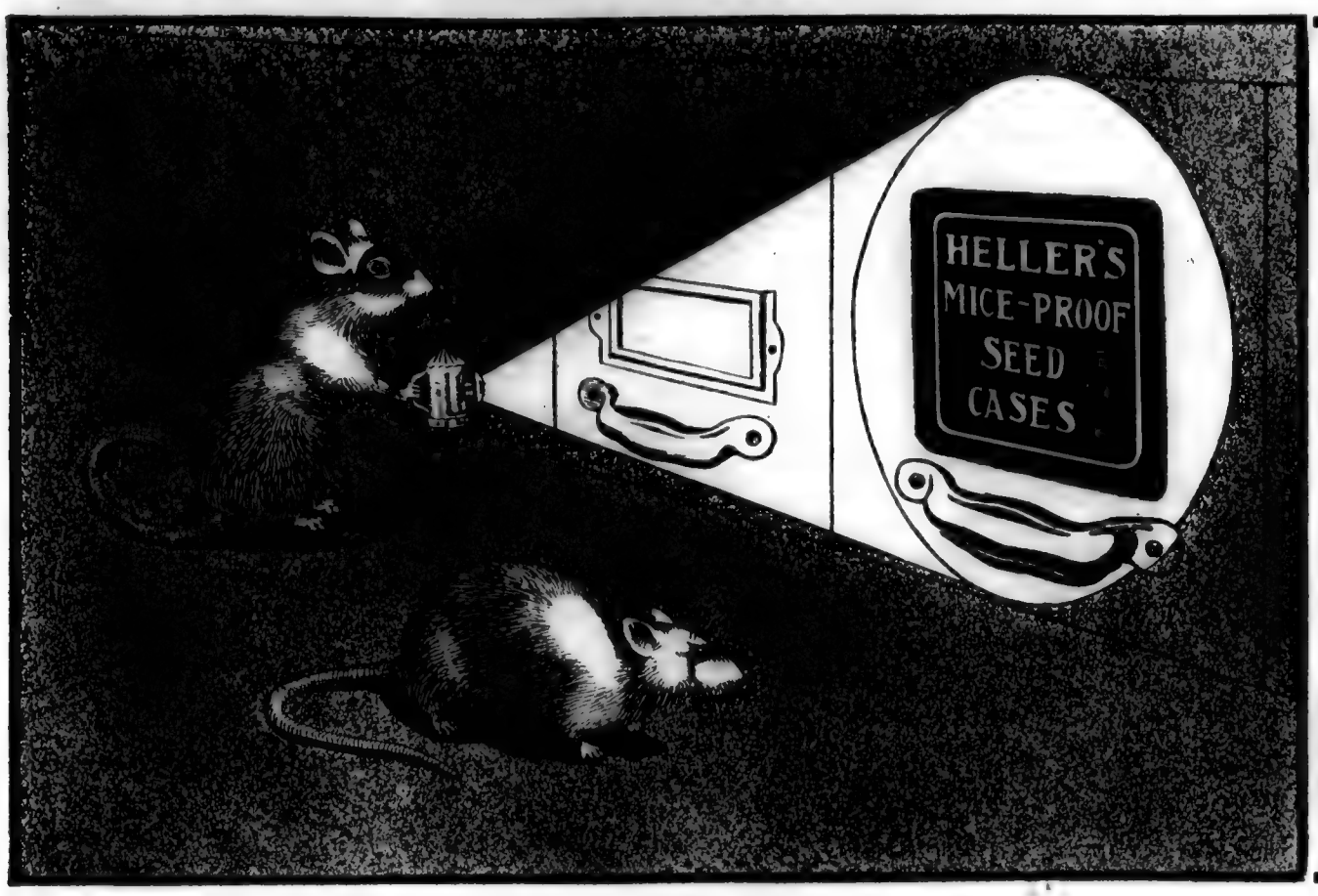
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When Writing Advertisers

S. M. ISBELL & CO.
JACKSON, MICH.
Contract Seed Growers
BEAN, CUCUMBER, TOMATO
Radish, Pea, Muskmelon
Squash, Watermelon, Sweet Corn
Correspondence Solicited
Write for prices on Surplus Stocks for Immediate Shipment
Mention The Review when you write.

PEAS and BEANS
ALFRED J. BROWN SEED CO.
Growers for the Wholesale Trade
GRAND RAPIDS, - - MICH.
Mention The Review when you write.

Onion Seed
We are extensive growers and dealers.
Write for prices on 1908 crop.
Are also contracting now for 1909.
SCHILDER BROS., Chillicothe, O.
Mention The Review when you write.

Waldo Rohnert
GILROY, CAL.
Wholesale Seed Grower
Specialties: Lettuce, Onion, Sweet Peas, Aster, Cosmos, Mignonette, Verbena, in variety. Correspondence solicited.
Mention The Review when you write.



30 different sizes carried in stock for immediate shipment

SEND FOR PRICES

Heller & Co.
MONTPELIER, OHIO

Mention The Review when you write.

Thorburn's Seeds

Lily of the Valley PIPS

Unexcelled Hamburg or Berlin.

Tuberous Rooted Begonias.
Gloxinias.

Rosa Multiflora Nana Seed and all other flower seeds for Florists.

—Send for Catalogue.—

J. M. THORBURN & CO.
33 Barclay Street, through to 36 Park Place, NEW YORK.

Mention The Review when you write.

GLADIOLI

Not the largest stock, but as good as any.

Iris Germanica, Madeira and Cinnamon Vines, the largest and best stock in the country.

Lilies, Hyacinthus Candicans, Spotted Callas, Oxalis, Millas, Besseras, etc., in fine bulbs.

Iris Kaempferi, and other Hardy Plants, price list on application.

E. S. MILLER, Wading River, Long Island, N. Y.

Mention The Review when you write.

Stocks, Cut and Come Again, assorted colors, 25c trade pkt.
Stocks, Dwarf Bouquet, ass't. colors, 25c tr. pkt.
" Snowflake, white, 50c trade pkt.
Petunia, fringed, single, mixed, 50c trade pkt.
" fringed, double, mixed, $1.00 trade pkt.
Fresh Tobacco Stems, $1.50 for 300-lb. bale
Fresh Mill Track Spawn, $6.00 per 100 lbs.

W. C. BECKERT, Seedsman,
North Side PITTSBURG, PA.

Mention The Review when you write.

An Excellent Forcing Winter Flower is

Rawson's New Pink Beauty Lupin

Seeds sown now will produce immense spikes of beautiful pink blossoms inside of three months.

FRESH SEEDS ARE READY NOW! Per oz., 30c; 4 oz., $1.00.

W. W. RAWSON & CO.,
5 Union Street, BOSTON, MASS.

Mention The Review when you write.

Valley=Valley=Valley

IT PAYS TO GROW BRUNS' VALLEY

CHICAGO MARKET BRAND. FINEST VALLEY IN AMERICA. Giving the largest number and biggest bell all the year round. There is nothing **better** imported. $1.75 per 100; $15 00 per 1000.

BERLIN SPECIAL BRAND. Fine Valley for early and spring forcing, giving good results. $1.50 per 100; $13.00 per 1000.

HAMBURG VALLEY. Good for Easter forcing and late forcing. $11.00 per 1000; $25.00 per case of 2500.

Write for prices on large lots. Send your order and let us supply you all the year round.

FANCY CUT VALLEY ALWAYS ON HAND.

H. N. BRUNS, 1407-11 West Madison Street, CHICAGO

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CAMELLIAS, Palms, Box and Bay Trees for spring or fall delivery. Imported to order; for prices, address

AUGUST ROLKER & SONS, 31 Barclay St., or P. O. Box 752, NEW YORK

Mention The Review when you write.

BULBS

THE VERY BEST at reasonable prices. Just received a fine lot of bulbs (Dutch) in the leading varieties. Now ready for delivery. Prices on small and large quantities cheerfully given.

F. W. O. SCHMITZ
PRINCE BAY, - NEW YORK

Mention The Review when you write.

Lilium Giganteum

in cold storage; delivery, any time desired.

Tuberoses, Gladioli, Caladiums, Cannas

Write for prices.

D. RUSCONI, 128 W. 6th St., CINCINNATI, O.

Mention The Review when you write.

CAULIFLOWER CABBAGE Seed

LILY OF THE VALLEY PIPS

HJALMAR HARTMANN & CO.

12 Stormgade, Copenhagen, Denmark.

Mention The Review when you write.

Holland Bulbs

Maathuis & Van Alphen, wholesale bulb growers and exporters, Lisse, near Haarlem, Holland. Superior quality, low prices.

SOLE AMERICAN AGENT,

J. MEERKAMP VAN EMBDEN, Mt. Vernon, N. Y.

ASK FOR CATALOG.

Mention The Review when you write.

English Grown Seeds

Farm, Garden and Flower Seeds of best quality. Specialties: Giant Fancy Pansy, saved from named plants; Carrot, Onion, Brussels Sprouts, Cabbage, Golden Ball Turnip.

Price list free on application to

THE BEDFORDSHIRE SEED CO., Ltd.

SANDY, ENGLAND

Mention The Review when you write.

LARGEST STOCK OF ALL

BELGIAN PLANTS!

Azaleas, Araucarias, Sweet Bays, Palms, Begonias, Gloxinias, etc.

LOUIS VAN HOUTTE, PERE

GHENT, Belgium.

Mention The Review when you write.

are badly needed. In most instances the appraisers' store gets the bags that contain the things that are needed most, and it takes weeks, sometimes, to get them out.

THE creditors of the Templin Co., Calla, O., received, February 1, a first dividend of eight per cent.

THE latest steamers from Europe have brought numerous belated consignments of seeds.

THE Holland bulb salesmen appear to be raking the country with a fine-toothed comb in their quest for orders.

IF the ground-hog is a good weather prophet, the seed season will drag along for the next six weeks and end in a grand rush.

THE obituary column on page 17 this week gives notice of the death of Wm. A. Munroe, Providence, R. I., and Geo. A. Weaver, Newport, R. I.

ON the Florida, the Italian steamer that sank the Republic and was herself badly damaged, there were two small consignments of seeds, one for Vaughan's Seed Store and one for the Merchants' Dispatch.

THERE is a first-class call for aster seeds in trade quantities again this season. Last summer florists made little money on their aster crops, largely because of the drought, but it seems they will plant in larger quantities for the approaching season.

THE mail-order houses say January gave the season a good start, the number and size of the orders received comparing favorably with the record for January in any other year. The catalogues were out early and the weather was, for the most part, favorable, which in a measure may account for the prompt and satisfactory opening, but nearly every seedsman is optimistic and looks for a banner season.

ARTHUR T. BODDINGTON, New York, says the canna business is becoming a large item. He expects to sell over a half million roots this spring.

Japanese Lily Bulbs and Plants

Grown and Exported by

RIHACHIRO TANOI

Yokohama, Japan

CATALOGS FOR 1909 ON APPLICATION

Mention The Review when you write.

—TO THE TRADE—

HENRY METTE, Quedlinburg, Germany

(ESTABLISHED IN 1787)

Grower and Exporter on the very largest scale of all

CHOICE VEGETABLE, FLOWER and FARM SEEDS

Specialties: **Beans**, Beets, Cabbages, **Carrots**, Kohl-Rabi, Leeks, Lettuces, **Onions**, **Peas**, **Radishes**, Spinach, Turnips, Swedes, **Asters**, Balsams, Begonias, Carnations, Cinerarias, Gloxinias, Larkspurs, Nasturtiums, **Pansies**, Petunias, Phlox, Primulas, Scabious, **Stocks**, Verbenas, Zinnias, etc. Catalogue free on application.

HENRY METTE'S TRIUMPH OF THE GIANT PANSIES (mixed), the most perfect and most beautiful in the world, $5.00 per oz.; $1.50 per ¼-oz.; 75c per 1-16 oz. Postage paid. Cash with order.

All seeds offered are grown under my personal supervision on **my own grounds of more than 3000 acres**, and are warranted true to name, of strongest growth, finest stocks and best quality. **I also grow largely seeds on contract.**

Mention The Review when you write.

CONRAD APPEL, Darmstadt, Germany

ESTABLISHED 1789

AGRICULTURAL and FOREST TREE SEED ESTABLISHMENTS

SPECIALTIES:—Natural Grass, Clover, Agricultural and Forest Tree seed of unsurpassed quality. Grass seed mixtures for lawns, meadows and pastures.

Many highest awards and diplomas.

Two Grand Prizes, Milan, 1906; Gold Medal, Jamestown, 1907.

Mention The Review when you write.

COLD STORAGE VALLEY

Very finest grades of Hamburg Valley, for shipment as desired.

Fruit and Ornamental Stocks.
French grown, best quality, carefully selected, graded and packed.

English Manetti Stocks.
Grown especially for florists' use.

Holland Plants.
Roses, Peonies, Rhododendrons, Boxtrees, Clematis, Conifers, etc.

Lily of the Valley.
Finest grades of Berlin and Hamburg for import.

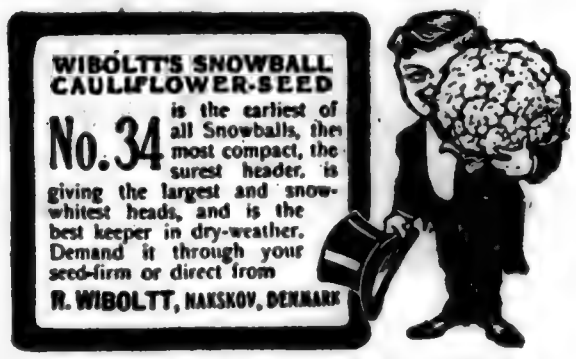
For catalogs, specialoffers, etc., please apply to

H. FRANK DARROW,

Importer Wholesaler

P. O. BOX 1250, 26 Barclay Street, NEW YORK

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HOLLAND BULBS

A complete line of healthy, well-grown, well-graded bulbs for fall delivery.

VAN TIL-HARTMAN
HILLEGOM, HOLLAND

Price list and full information from

Jackson & Perkins Co.

Sole American Agents

Newark - New York

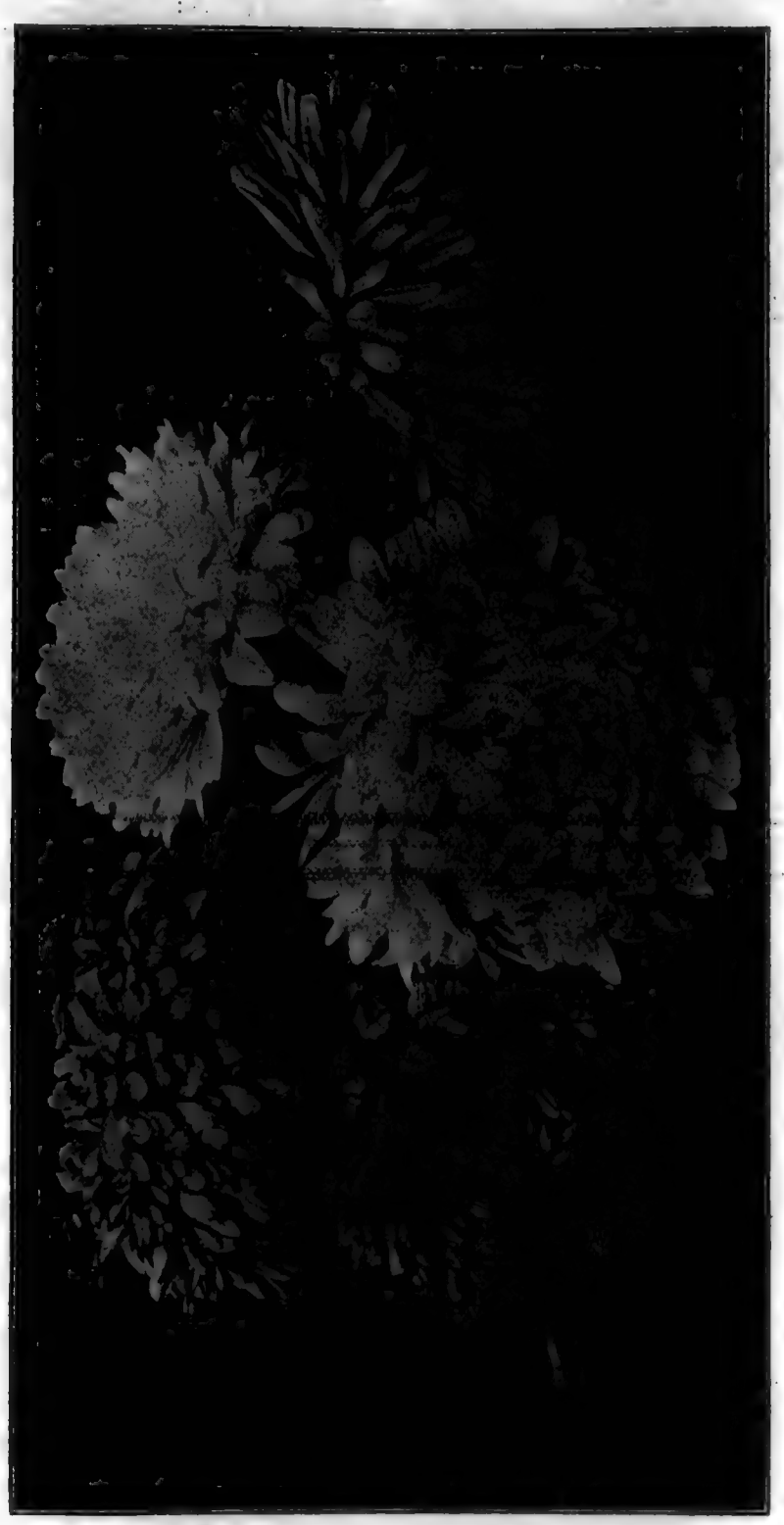
Mention The Review when you write.

SEEDSMEN GREET THE CANNERS.

LOUISVILLE, KY., Feb. 2.—The second annual convention of the National Canners' Association—and that includes as well the National Canned Goods and Dried Fruit Brokers' Association, the Machinery and Supplies Association and the National Food Manufacturers' Association—opened here today in the State armory. From one end of the country to the other have come canners and their allies, numbering more than 1,500, crowding every hotel in the city to its capacity.

This is one of the important events of

DREER'S SUPERB ASTERS



Dreer's Superb Late Branching Asters.

We offer below but a few of the more important Asters. For complete list see our current Wholesale Price List, which also contains everything in Seeds, Plants and Bulbs that a Florist needs. Copies free on application.

Dreer's Superb Late Branching

The finest Aster for late August and September blooming.

The plants form strong, branching bushes, 2 to 2½ feet high, bearing on long, strong stems their handsome Chrysanthemum-like flowers, which, under ordinary cultivation, average 5 inches across. The form of the flowers, together with the length of the stems, places them at the head of Asters for cutting. We offer eight beautiful and distinct colors, viz.:

	Tr. pkt.	Oz.
Azure Blue. A rich deep lavender	25c	$1.00
Pure White. Extra fine stock	25c	1.00
Shell Pink. An exquisite shade	25c	1.00
Rose Pink. A very desirable color	25c	1.00
Deep Rose. Rich and brilliant	25c	1.00
Deep Purple. Royal deep blue	25c	1.00
Lavender. A pale grayish-lavender	25c	1.00
Crimson. Very rich	25c	1.00
Finest Mixed. All the colors	25c	.75

Dreer's New Aster "Pink Beauty"

	Tr. pkt.	Oz.
A magnificent cut-flower variety, in bloom from early August until well on in September; 24 to 30 inches high; flowers average 4 inches across, on long, strong stems. Color a delicate blush pink, and pronounced by experts to be the finest pink mid-season sort yet introduced	50c	$4.00

Dreer's New Late Aster "Crimson King"

	Tr. pkt.	Oz.
A superb new late-branching variety, with perfectly double flowers of rich, rosy crimson, full of fire. Fine for cutting, showing up well under artificial light	50c	$4.00

Crego's Giant Comet Asters

Magnificent fluffy flowers, averaging over 5 inches across, with long, strong stems; the finest of this type. Comes into bloom in August, continuing well into September, and, unlike most of the Comet sorts, stands when cut and is a good flower to ship. We offer two colors, our own saving from stock received from the originator.

	Tr. pkt.	Oz.
Shell Pink	50c	$4.00
Snow White	50c	4.00

Early Wonder Asters

This is the earliest Aster in cultivation, being in full bloom when Queen of the Market is only in bud, frequently coming into bloom in late June. Flowers larger than Queen of the Market, borne on long, strong stems. Very valuable for cutting.

	Tr. pkt.	Oz.
Early Wonder White. Pure glistening white	40c	$2.00
Early Wonder Pink. A good, clear pink	40c	2.00

Late Aster "Violet King"

A new and distinct color in the Late Branching class, fine large double flowers of a pleasing shade of violet, a strong, free grower and very free flowering	40c	2.00

HENRY A. DREER

714 Chestnut Street, PHILADELPHIA, PA.

Mention The Review when you write.

Vick Quality Asters — The Standard of Excellence

Introduced by us; grown everywhere—Vick's Late Branching (8 colors); Vick's Snowdrift; Vicks' Lavender Gem; Vick's Daybreak; Vick's Purity; Vick's Violet King, and many other money-making varieties.

Other Recent Introductions—Vick's Early Branching; Vick's Royal Purple; Vick's Upright White; Vick's Cardinal.

NEW VARIETIES

Vick's Mikado Pink—Just the thing to grow between the extra early and late flowering sorts. Sold this year by packet only. 25c each.

Vick's Imperial Lavender—Similar to Daybreak, except in color. 1-64 oz., 40c; 1-32 oz., 60c; 1-16 oz., $1.00; ⅛ oz., $1.50; ¼ oz., $2 50; ½ oz., $4.50; 1 oz., $8.00.

Vick's Non-lateral Branching—A new strain. Every stem bears an exhibition flower. No lateral side buds. 1-32 oz., 25c; 1-16 oz., 40c; ⅛ oz., 60c; ¼ oz., $1.00; ½ oz., $1.75; 1 oz , $3.00.

Send for our Aster Book for Florists.

JAMES VICK'S SONS, Rochester, N. Y.

Mention The Review when you write.

Rawson's Superior ASTERS

"Rawson's Quality" is an established factor with the American Florist

IF YOU WANT THE BEST, BUY "RAWSON'S"

Rawson's Queen of the Market Aster	¼ oz.	Oz.
Finest Mixed	15c	50c
Crimson	20c	60c
Dark Blue	20c	60c
Light Blue	20c	60c
Rose	20c	60c
Peach Blossom	20c	60c
White	20c	60c

Rawson's New Midsummer Aster	¼ oz.	Oz.
Pure White	60c	$2.00
Delicate Shell Pink	60c	2.00
Royal Purple	60c	2.00
True Lavender	60c	2.00
Bright Rose	60c	2.00
Finest Mixed	50c	1.50

Rawson's Late Branching Aster	¼ oz.	Oz.
Finest Mixed	25c	$0.75
Crimson	30c	1.00
Dark Blue	30c	1.00
Light Blue	30c	1.00
Rose Pink	30c	1.00
Shell Pink	30c	1.00
Scarlet	30c	1.00
White	30c	1.00

W. W. RAWSON & CO.

5 UNION ST., BOSTON, MASS.

Mention The Review when you write.

Childs' GLADIOLI

are noted for superior merit, and they DO GIVE satisfaction.

Write us for catalog.

JOHN LEWIS CHILDS, Floral Park, N. Y.

Mention The Review when you write.

When in the market for **GOOD ENGRAVINGS,** write to

Jos. H. Barnett & Co.

334 Dearborn Street, CHICAGO

Catalog and Advertising Cuts by all Processes

One of our customers recently wrote: "You give me the kind of service I have wanted for years. I never had better plates, and never before had them delivered on time every time."

Mention The Review when you write.

Cleary's Horticultural Co.

62 Vesey St., NEW YORK

Tel. 7313 Cortlandt

Special Price List on Bulbs

Auction Sales, Tuesday and Friday

Mention The Review when you write.

Phoenix Roebelenii Palm Seed

just arrived, direct from the original collector, Mr. C. Roebelen, of Siam.

$8.00 per 1000; $5.00 per 500

Ralph M. Ward & Co.
12 West Broadway
New York

Mention The Review when you write.

STOCK SEED

For Winter Blooming. Our strain of **Double Branching Stocks** is exceptionally true.
About **90 per cent** Double Flowers.

In colors.....⅛-oz., 60c; oz., $4 00
Pure white.....⅛-oz., 75c; oz., 5.00

H. E. FISKE SEED CO.
Faneuil Hall Square, BOSTON, MASS.

Mention The Review when you write.

Bulbs, Seeds and Plants
H. H. BERGER & CO.,
70 Warren St. New York

Mention The Review when you write.

the year in the view of a good many seedsmen and nearly every grower and jobber of note seems to be on deck to meet customers. Many have their wives and families with them. Creditable seed exhibits are made by the Leonard Seed Co., D. M. Ferry & Co., J. B. Rice Seed Co., S. D. Woodruff & Son, Everett B. Clark Seed Co., and others. Each of the firms who make the canners' trade a specialty have two, three or more representatives looking after their interests. Some of these representatives have badges on their coats, so that the canners attending can see at a glance who to go to when desirous of placing an order for peas, corn, tomatoes, etc. The energy displayed by these representatives would indicate that the canners are decidedly worth going after. It is remarkable how great an increase in the quantities of seeds needed by canners has developed in the last three years and there seems to be no sign that it will decrease.

Unlike many conventions, this one's activities are centralized in one place—the big armory. Here is a veritable beehive of mechanical development, the large drill shed having been converted into an immense cannery, where almost every process known to the industry is exemplified by various types of machines. The machinery exhibit is said to be the largest and best, and the facilities for display the most complete the association has ever held.

In the assembly hall of the armory the formal sessions of the convention are held. This year, these will be less elaborate than in former years, in order that the machinery exhibit may claim more attention. The scant time given for inspection of machinery has been a matter of some complaint in years past, a fact which the committee on arrangements has carefully heeded, much to the satisfaction of the seedsmen present.

CATALOGUES RECEIVED.

S. J. Galloway, Eaton, O., hardy herbaceous plants and perennials; H. E. Fiske Seed Co., Boston, Mass., seeds, bulbs, plants and supplies; Portland Seed Co.,

Gladiolus Bulbs

For forcing, and planting during the spring. By ordering bulbs now, you receive not only the best selection, but the advantage of the following low prices:

Gladiolus America

A few points of merit

COLOR: A beautiful, soft, flesh pink, very light and much like Enchantress Carnation, except slightly tinged with lavender, which gives it the delicate coloring of the most beautiful Lælias. Words fail to do justice in describing this grand and glorious color; it must be seen to be appreciated. PURPOSES: For florists' use, its color makes it everything to be desired; delicate, attractive and absolutely new; no other color in Gladiolus like it or one-half so beautiful. It has created a sensation in the cut flower markets, selling for more than five times the price of other varieties.

America. The best commercial pink in existence. 1st size bulbs, $4.00 per 100; $35.00 per 1000; $165.00 per 5000.

Augusta. Lovely, pure white with blue anthers. 1½ to 2½ in., $2.00 per 100; $15 per 1000; $70 per 5000.

Blue Jay (Baron Hulot). Finest blue Gladiolus yet seen. It is a rich, deep color of indigo shade. The only real blue Gladiolus on the market. $10 per 100; $90.00 per 1000.

Brenchleyensis. Extra fine red variety. 1½ to 2½ in., $1.50 per 100; $12 per 1000; $50.50 per 5000.



	100	1000	5000
May. A lovely, pure white flower, finely flaked, bright rosy crimson	$ 2.00	$15.00	$70.00
Princeps. Rich crimson with very deep shadings in the throat and broad blotches on lower petals..	10.00		
Salem. Fine salmon-pink, maroon blotches	6.00	40.00	
Gladiolus in Mixture			
Trial Grounds Mixture	1.50	10.00	45.00
Groff's Hybrids Mixture	1.50	12.00	58.00

Gladiolus in Mixture	100	1000	5000
WHITE AND LIGHT MIXTURE	$1.50	$12.00	$58 00
Pink and Rose Mixture	1.50	12.00	58.00
Red and Scarlet Mixture	1.50	12.00	58.00
Lemoine's Extra Fine Mixture	1.00	10.00	45.00
AMERICAN HYBRIDS MIXTURE	1.00	8.00	35.00
CHILDSII MIXTURE	1.50	12.00	58.00

STUMPP & WALTER CO., 50 Barclay Street, NEW YORK

Mention The Review when you write.

Forcing Gladiolus

Gladiolus Gandavensis Hybrids

Many florists plant these in boxes, or among their carnations, in the winter. They are excellent for decorative purposes and realize good prices, either wholesale or retail. Gladioli are a good catch crop and take up but little room. The following are the best for this purpose:

America. The flowers, which are of immense size, are of the most beautiful flesh-pink color. **$4.00** per 100; **$35.00** per 1000.

Augusta. The florists' best white Gladiolus. First size bulbs, 1¾ inches and up. **$2.00** per 100; **$18.00** per 1000.
Bulbs, 1½ to 1¾ in., **$1.75** per 100; **$16.00** per 1000.

Shakespeare. White and rose. **$4.75** per 100; **$45.00** per 1000.

May. Pure white, flaked rosy crimson; the best forcer. Selected bulbs, **$1.75** per 100; **$15.00** per 1000.

Brenchleyensis (true). Fiery scarlet. Selected bulbs, **$1.50** per 100; **$13.00** per 1000. First size bulbs, **$1.25** per 100; **$10.00** per 1000.

Boddington's White and Light. Extra selected bulbs. 1¾ in. and up. **$1.50** per 100; **$14.00** per 1000.
Bulbs, 1½ to 1¾ in., **$1.25** per 100; **$10.00** per 1000.

American Hybrids. A mixture of the choicest varieties of Gladiolus in cultivation. **$1.00** per 100; **$9.00** per 1000.

ARTHUR T. BODDINGTON
SEEDSMAN
342 W. 14th St. NEW YORK CITY

Mention The Review when you write.

The Northboro Dahlia and Gladiolus Gardens offer
1,500,000 Large Flowering Gladioli
in mixtures. All premium stock of blooming age.
Also 300 selected varieties of **Dahlias.** All field-grown roots. Send for list.
J. L. MOORE, - Northboro, Mass.

Mention The Review when you write.



Gladiolus Bulbs
Our bulbs are not better than the best, but better than the rest.
TRY THEM.
Cushman Gladiolus Co.
SYLVANIA, OHIO.

Mention The Review when you write.

Boddington's Quality Asters
ARE FAMOUS

Why? Because we have made a specialty of the varieties of Asters that pay the florist to grow. We have learned this by coming in personal contact with the leading florists for the past 20 years, by observation and the reports of our travelers. Our selection for a long season of Asters is as follows:

REMEMBER YOU MAY DEDUCT 5 PER CENT IF CASH ACCOMPANIES ORDER

FIRST EARLY CROP

	Trade pkt.	¼ oz.	Oz.
Aster, Early Wonder, white	$0.25	$0.65	$2.00
Aster, Early Wonder, pink	.25	.75	2.50

SECOND EARLY CROP

Aster, Queen of the Market.

	Trade pkt.	¼ oz.	Oz.
Boddington's Extra Early, pink	$0.15	....	$0.50
" " " white	.15	....	.50
" " " light blue	.15	....	.50
" " " dark blue	.15	....	.50
" " " crimson	.15	....	.50
" " " scarlet	.15	....	.50
" " " mixed	.15	....	.50

MEDIUM OR MAIN CROP

	Trade pkt.	¼ oz.	Oz.
Aster, Giant Comet, snow white	$0.30	....	$1.25
" " " rose	.30	....	1.25
" " " light blue	.30	....	1.25
" " " dark blue	.30	....	1.25
" " " peach blossom	.30	....	1.25
" " " scarlet	.30	....	1.25
" " " mixed	.30	....	1.25
Boddington's Branching Giant Comet, white	.50	$0.75	2.00
Aster, Victoria, apple blossom	.30	.50	1.75
" " white	.30	.50	1.75
" " rose	.30	.50	1.75
" " light blue	.30	.50	1.75
" " dark blue	.30	.50	1.75
" " crimson	.30	.50	1.75
" " mixed	.25	.40	1.50

LATE CROP

Early Branching Asters.

These varieties flower about two weeks earlier than the late branching asters, and are thoroughly recommended to precede these varieties.

	Trade pkt.	¼ oz.	Oz.
Improved Early Branching, Semple's Shell Pink	$0.25	$0.75	$2.50
Improved Early Branching, white	.25	.75	2.50
" " " rose	.25	.75	2.50

One packet each of the above three varieties, 60c.

Late Branching Asters.

	Trade pkt.	¼ oz.	Oz.
Extra Selected Carlson's, crimson	$0.25	$0.35	$1.00
" " " white	.25	.35	1.00
" " " purple	.25	.35	1.00
" " " violet	.25	.35	1.00
" " " rose	.25	.35	1.00
" " " lavender	.25	.35	1.00
" " Semple's, shell pink	.25	.35	1.00
" " " mixed	.25	.35	1.00

Other Well Known Varieties of Asters

	Trade pkt.	Oz.
Daybreak (branching), pink	$0.35	$2.00
Purity " white	.35	2.00
Violet King " violet-lilac	.30	2.00
Lavender Gem (Comet), lavender	.35	2.00
Hercules (Giant Comet), white	.35	3 for 1.00

FOR OTHER VARIETIES OF ASTERS SEE OUR 1909 CATALOGUE, IT'S FREE

B.'s Quality Giant Antirrhinums

Seed sown immediately will flower during the summer, or if pinched back will do for winter flowering. Handle the same as carnations.

	Trade pkt.	Oz.
Coral-red. Striking color	$0.20	$0.60
Carmine. Splendid color	.20	.60
Daybreak. Light pink	.20	.60
Brilliant. Scarlet, golden yellow and white	.20	.60
Crescia. Dark scarlet	.20	.60
Queen Victoria. Pure white	.25	1.00
Luteum. Yellow	.20	.60
Fire King. Scarlet, with orange	.25	.75
Firefly. Scarlet	.20	.60
Romeo. Deep rose	.20	.60
Lilacinum. Beautiful lilac	.20	.60
Striatum. Finest striped varieties	.20	.60
Mixed	.20	.50
Queen of the North. (Intermediate) white. Tr. pkt. 20c; ¼ oz. .25		

B.'s Quality Sweet Peas

Many florists start to grow these under glass at this time of year for early work. The following are by all means the best 12 for any purpose, except for winter flowering. They are also the **best varieties for selling** as seed to your customers:

	Per lb.	¼ lb.	Oz.
Bolton's Pink. Orange pink	$0.25	$0.10	$0.05
Countess of Spencer. Pink	1.00	.35	.10
Dorothy Eckford. Pure white	.25	.10	.05
Earliest of All. Early. Pink and white	.25	.10	.05
Gladys Unwin. Light pink	.50	.15	.10
King Edward. Crimson	.30	.10	.05
Lady Grisel Hamilton. Lavender	.25	.10	.05
Mont Blanc. Early. White	.25	.10	.05
Nora Unwin. Pure white	.50	.15	.10
Queen Alexandra. Crimson scarlet	.25	.10	.05
Helen Pierce. Violet, feathered white	.50	.15	.10
Navy Blue. Dark blue	.25	.10	.05

For 100 other varieties see our Catalogue. Mailed free.

BODDINGTON'S QUALITY STOCKS

GERMAN TEN-WEEKS

Brilliant Rose
Canary-Yellow
Crimson
Dark Blood-Red
Dark Violet-Blue
Flesh Color
Light Blue
Scarlet
Snow-White
Fine Mixed

Tr. pkt., 25c; ⅛ oz., 35c; ¼ oz., 60c; oz., $2.00

CUT-AND-COME-AGAIN

These splendid Stocks will flower continuously through the summer if sown early.

Princess Alice, white
Apple Blossom, lt. pk.
Peach Blossom, soft pk.
Chamoise, pink
Bridesmaid, rose
Canary, yellow
Flamingo, blood-red
Blue Jay, light blue
Violet, dark blue
Carminea, crimson

Trade pkt., 25c; ⅛ oz., 40c; oz., $2.50

WINTER STOCKS

Empress Elizabeth. Carmine-rose Trade pkt., 50c; ¼ oz., $1.50; oz., $5.00.

Beauty of Nice. Daybreak Pink. Trade pkt., 25c; ¼ oz., 60c; oz., $2.00.

Crimson King. Trade pkt., 50c; ¼ oz., $2.

Queen Alexandra. Rosy lilac. Trade pkt., 25c; ⅛ oz., 50c.

Our Wholesale Catalogue of **Quality** seeds and bulbs (ready now) contains 52 pages of **seeds and bulbs you need. Write for it today—a postcard will fetch it.**

ARTHUR T. BODDINGTON, Seedsman,

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Portland, Ore., seeds, implements, supplies, etc.; Fraser Nursery Co., Huntsville, Ala., surplus list; R. Vincent, Jr., & Sons Co., White Marsh, Md., list of vegetable, greenhouse and bedding plants; O. V. Zangen, Hoboken, N. J., seeds, bulbs, plants, etc.; William Toole & Sons, Baraboo, Wis., "Guide to Pansy Culture"; the Connon Floral Co., Hamilton, Ont., bedding and house plants; Weeber & Don, New York, N. Y., garden, farm and flower seeds; Sutton & Sons, Reading, England, seeds, bulbs, plants, implements and sundries; Arthur Cowee, Berlin, New York, "A Summer With the Gladiolus"; T. Chisholm, Pasadena Nursery, Pasadena, Cal., nursery stock; Thompson & Morgan, Ipswich, England, flower and vegetable seeds and horticultural sundries; Chicago Carnation Co., Joliet, Ill., carnation cuttings.

HAARLEM'S JUBILEE SHOW.

The Holland bulb growers and nurserymen will celebrate the fiftieth anniversary of their trade organization by a jubilee exhibition at Haarlem next year.

The opening date is March 23, 1910. Consequently it will be open before Easter, to be closed after Whitsuntide (May 15). The show will be divided into a permanent exhibition in the open and three temporary shows in buildings. The coöperation has been obtained of Boskoop, Aalsmeer and other important horticultural places and the show will therefore afford a splendid opportunity of giving a complete idea of Dutch horticulture, especially as far as bulb culture, nursery stock, trees, shrubs and flowers are concerned. The first temporary show is to be held at Easter time, the second about the middle of April, during the flowering season of the bulb fields, and the third in the first days of May. Prince Henry of the Netherlands has consented to be the patron of the exhibition. Queen Wilhelmina and the Queen Mother are patrons of the society.

JACKSONVILLE, FLA.—C. A. Mason is opening a flower store in the Duval theater. His greenhouses are at 1740 Main street.

RIVERSIDE, ILL.—Plants and seeds valued at $3,000, belonging to the Thomas Martin Seed and Flower Co., were destroyed by fire January 20.

FRESH SEEDS READY NOW

RAWSON'S MAMMOTH VERBENAS—The most perfect strain.

Finest Mixed	¼ oz., 30c	oz., $1.00		Blue	¼ oz., 30c	oz., $1.00	
Pink	" 30c	" 1.00		Scarlet	" 30c	" 1.00	
White	" 30c	" 1.00		Striped	" 30c	" 1.00	

SALVIA SPLENDENS

Grandiflora	⅛ oz., 25c	oz., $1.50		Lord Fauntleroy, dwarf	⅛ oz., 75c	oz., $4.00	
Compacta	" 40c	" 2.50		Zurich	" 75c	" 5.00	
Bonfire	" 40c	" 2.50					

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Salvia Splenden		30c per 1000 seeds;	$1.00 per oz.
Salvia Bonfire		50c per 1000 seeds;	2.00 per oz.
Verbena,	Mammoth, in 6 separate colors	20c per 1000 seeds;	1.25 per oz.
"	choice mixed of the above	20c per 1000 seeds;	1.00 per oz.
Asparagus Plumosus Nanus			$4.00 per 1000 seeds
Asparagus Sprengeri			.75 per 1000 seeds

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SINGLE, white, yellow, scarlet, rose and crimson	per doz.,	$0.35	per 100,	$2.50	per 1000,	$22.00
MIXED	"	.30	"	2.25	"	20.00
DOUBLE, white, yellow, scarlet, rose and crimson	"	.60	"	4 00	"	38.00

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Begonia Zangen's Bedding Queen	50c	2.50
Salvia Zurich	50c	2.50
Salvia Fireball	50c	2.50
Salvia King of the Scarlets	50c	2.50

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Wholesale Cut Flower Prices.

St. Louis, February 8.

	Per doz.
Beauty, Specials	$4.00 to $5.00
" Extra	2.50 to 3.00
" Shorts	.50 to 1.00
	Per 100
Bride and Maid, Specials	$ 3.00 to $ 8.00
" " No. 1	3.00 to 4.00
Ivory	5.00 to 8.00
Richmond	5.00 to 8.00
Carnot	5.00 to 8.00
Uncle John	5.00 to 8.00
Killarney	5.00 to 8.00
Carnations, Fancy	2.50 to 3.00
" Common	1.00 to 2.00
Adiantum	1.00 to 1.25
Asparagus Plumosus, Strings	35.00 to 50.00
" " Sprays	1.00 to 1.50
" Sprengeri, "	1.00 to 3.00
Lily of the Valley	2.00 to 3.00
Smilax	12.50 to 15.00
Longiflorum	10.00 to 12.50
Violets	.50 to .60
Stevia	1.00
Callas	8.00 to 15.00
Romans	1.00 to 2.00
Paper Whites	2.00 to 3.00
Freesias	1.50 to 2.00
Tulips	2.00 to 3.00
Von Sions	3.00 to 4.00
Jonquils	2.00 to 3.00

THE REVIEW does beat all in selling stuff. Every time I advertise in it I get more orders than I can fill.—S. J. GALLOWAY, Eaton, O.

ENCLOSED you will find a check for the renewal of my subscription to the REVIEW. I let it run out a few weeks ago and I have missed the paper very much. I think it is the best trade paper published.—H. C. HOLMES, Morristown, N. J.

ALLOW me to say that the REVIEW is a very welcome guest and its coming is always awaited with interest. I cannot understand how anyone in the trade can do business without it. To those who are in doubt I would recommend, "Try the REVIEW."—A. D. ZIMMERMAN, Ottawa, Kan.

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Wholesale Cut Flower Prices.

Philadelphia, February 3.

	Per doz.
Beauty, Specials	$6.00 to $7.50
" Extra	
" Medium	
" Short	1.00 to 1.50
	Per 100
Killarney, Select	$12.00 to $15.00
" Ordinary	5.00 to 8.00
Liberty, Richmond, Select	15.00 to 20.00
" Ordinary	5.00 to 8.00
Bride and Bridesmaid, Select	10.00 to 12.00
" Ordinary	4.00 to 6.00
Jardine, Select	12.00 to 15.00
" Ordinary	4.00 to 8.00
Carnations, Fancy	4.00 to 5.00
" Select	2.50 to 3.00
" Ordinary	2.00
Harrisii Lilies...doz.,	$1.50 to $1.80
Callas .....doz.,	1.00 to 1.50
Adiantum	1.00
Asparagus Plumosus, Strings	50.00
" Sprays, b'ch	.50c
" Sprengeri, "	.50c
" " St'gs	.50 to 75c
Smilax	15.00 to 20.00
Valley	3.00 to 4.00
Cattleyas..per dozen	$6.00
Laelia Anceps..... per doz.,	5.00
" " Alba..per doz.,	6.00
Sweet Peas	.50 to 1.00
Single Violets, Fancy	.50
Single Violets	.25 to .35
Double Violets	.75 to 1.00
Gardenias.....doz.,	$5.00 to $6.00
Daisies	1.50 to 2.00
Mignonette	3.00 to 4.00
Pansies	.75 to 1.00
Snapdragon	6.00 to 8.00
Paper Whites	2.00 to 3.00
Romans	1.50 to 3.00
Leucothoe sprays, $7.50 per 10,000	
Galax, green or bronze, $1.00 per 1000	
White Lilac, per bunch, 50c to $1.00	
Daffodils	4.00 to 5.00
Freesia	3.00 to 4.00
Tulips	4.00

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Buffalo, February 8.

		Per Doz.
Beauty, Specials		$6.00
" Fancy		4.00
" Extra		3.00
" Firsts		2.00
" Shorts	$0.75 to	1.00
	Per 100	
Bride and Maid, Extra	$10.00 to	$12.00
" " No. 1	6.00 to	10.00
" " No. 2	4.00 to	6.00
Perle	5.00 to	10.00
Carnations	2.00 to	3.00
Adiantum Cuneatum	.50 to	1.00
" Croweanum	1.00 to	1.50
Asparagus Plumosus, Strings	40.00 to	50.00
" " Sprays	1.00 to	2.00
" Sprengeri, "	1.00 to	2.00
Lily of the Valley	3.00 to	4.00
Smilax	12.00 to	15.00
Longiflorum	10.00 to	15.00
Ferns per 1000, $1.50		
Galax per 1000, 1.50		
Violets	.75 to	1.00
Narcissi	2.00 to	3.00
Romans	2.00 to	3.00
Stevia	1.00 to	1.25
Callas	8.00 to	12.00
Peas	.60 to	1.00
Leucothoe Sprays		1.00
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	Per 100
Beauty, Specials	$50.00 to $75.00
" Fancy	30.00 to 50.00
" Extra	15.00 to 25.00
" No. 1	6.00 to 10.00
" No. 2	2.00 to 4.00
Bride and Maid, Specials	8.00 to 12.00
" " Extra	6.00 to 8.00
" " No. 1	3.00 to 6.00
" " No. 2	1.00 to 3.00
Richmond	2.00 to 15.00
Golden Gate	1.00 to 10.00
Chatenay	2.00 to 10.00
Killarney	2.00 to 20.00
Orchids, Cattleyas	20.00 to 40.00
Gardenias	20.00 to 35.00
Carnations, Common	1.00 to 2.00
" Select and Fancy	2.00 to 4.00
" Novelties	4.00 to 8.00
Adiantum Cuneatum	.25 to .75
" Croweanum	.75 to 1.00
Asparagus Plumosus, Strings	25.00 to 40.00
" " Bunches	10.00 to 20.00
" Sprengeri, Bunches	10.00 to 20.00
Smilax	6.00 to 10.00
Lilies	6.00 to 10.00
Lily of the Valley	1.00 to 3.00
Violets	.25 to .50
Daisies	1.00 to 2.00
Sweet Peas, per bunch	.04 to .15
Narcissi, per bunch	.20 to .25
Callas	6.00 to 10.00
Cypripediums	8.00 to 12.00
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Carnations	1.50 to 3.00
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Tulips.....	3.00
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Daffodils.....	3.00
Adiantum	1.00
Ferns.....	2.00

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Mention The Review when you write.

Wholesale Cut Flower Prices.

Chicago, February 3.

	Per doz.
Beauty, Long stems.....	$5.00
" 30-inch stems.....	4.00
" 24-inch stems.....	$2.50 to 3 00
" 20-inch stems.....	2.00
" 15-inch stems.....	1.50
" 12-inch stems.....	1.25
" Short stems.....	.75 to 1.00
	Per 100
Bridesmaid, Specials.....	$12.00 to $15.00
" Firsts.....	8.00 to 10.00
" Short.....	5.00 to 6.00
Bride, Specials.....	12.00 to 15.00
" Firsts.....	8.00 to 10.00
" Short.....	5.00 to 6.00
Richmond, Specials.....	12.00 to 15.00
" Firsts.....	8.00 to 10.00
" Seconds.....	6.00
Golden Gate, Specials.....	10.00 to 12.00
" " Firsts.....	6.00 to 8.00
" " Short.....	5.00
Killarney, Specials.....	12.00 to 18.00
" Firsts.....	8.00 to 10.00
" Seconds.....	5.00 to 6.00
Mrs. Field.....	6.00 to 15.00
Kate Moulton.....	6.00 to 8.00
Uncle John.....	6.00 to 8.00
Perle.....	4.00 to 8.00
Chatenay.....	6.00 to 8.00
Carnations, Select.....	1.50 to 2.00
" Fancy.....	3.00 to 4.00
Violets, Double.....	.50 to .75
" Single.....	.50 to .75
Sweet Peas.....	.75 to 1.50
Cattleyas....per doz., $4.00 to $6.00	
Easter Lilies, per doz., 1.50 to 2.00	
Callas, " " ... 1.50 to 2.00	
Valley.....	3.00 to 4.00
Stevia.....	2.00
Paper Whites.....	3.00
Tulips.....	2.00 to 4.00
Jonquils.....	4.00
Daffodils.....	3.00
Freesia.....	2.00 to 4.00
Asparagus Strings.....	50.00 to 60.00
" Sprays...bunch, 35c-75c	
" Sprengeri, bunch, 25-35c	
Ferns.....per 1000, $2.00	.20
Galax.....per 1000, $1.00 to 1.50	.15
Adiantum.....	.75 to 1.00
Farleyense.....	6.00 to 10.00
Smilax.....per doz., $1.50	10.00
Leucothoe.....per 1000, 6.50	.75
Boxwood, $7.50 per 50-lb. case.	

I TAKE this opportunity to wish the REVIEW not one, but many years of continued success and prosperity. Each copy is worth the dollar.—WILLIAM TILL, Magnolia, Mass.

WELCH BROS., 226 Devonshire Street, Boston

The Largest Wholesale House in America

Orchids :: American Beauties :: Gardenias :: Other Seasonable Flowers

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John Kruchten & Co.

Wholesale Cut Flowers

51 Wabash Ave., CHICAGO

ROSES and CARNATIONS

Our Specialties.

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Wm. W. Abrahamson

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For buyers of recognized standing, I will undertake to save money, as well as obtain the most satisfactory stock the entire market affords. Write me about it.

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Wholesale Growers of... Cut Flowers

All telegraph and telephone orders given prompt attention.

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All The Best Offers All The Time

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Wholesale Growers and Shippers of

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UNITED STATES CUT FLOWER CO.

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Muskogee, Oklahoma

Largest Growers of

CARNATIONS and ROSES

in the State; also of Boston, Whitmani and Scottii Ferns. Trial order will convince.

C. E. TAUBE, Manager.

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115 N. 6th Street, MINNEAPOLIS, MINN.

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CUT FLOWERS received twice daily, and can fill your orders to your satisfaction. A complete line of Hardy Greens—WILD SMILAX, BOXWOOD, HARDY FANCY FERNS, GALAX LEAVES, etc. Write for quotations on large quantities.

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BEAUTIES
VIOLETS
CARNATIONS

ROSES
SWEET PEAS
DAISIES

LILIES
VALLEY
BULBOUS STOCK

ORCHIDS

Mention The Review when you write.

American Beauties

Valley, Violets, Seasonable Flowers

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Wholesale Florist

24 Stone St., ROCHESTER, N. Y.

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Leedle Rosary

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Cut Flowers

Springfield, Ohio

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THE PIKE'S PEAK FLORAL CO.

Exclusively Wholesale

COLORADO SPRINGS, COLO.

Mention The Review when you write.

Wholesale Cut Flower Prices.

Cincinnati, February 3.

	Per 100
Beauty, Extra	$25.00 to $40.00
" No. 1	15.00 to 20.00
" Shorts	8.00 to 12.00
Bride and Maid, Extra	8.00
" " No. 1	5.00
" " No. 2	3.00
Golden Gate	3.00 to 8.00
Liberty	4.00 to 12.00
Meteor	3.00 to 10.00
Carnations	2.00 to 5.00
Asparagus Plumosus, Strings	35.00 to 50.00
" " Sprays	2.00 to 4.00
" Sprengeri, "	2.00 to 8.00
Lilium Harrisii	10.00 to 15.00
Smilax	10.00 to 15.00
Lily of the Valley	3.00 to 4.00
Adiantum	.75 to 1.00
Callas	8.00 to 12.50
Baby Primroses	.35 to .50
Violets	.50 to 1.00
Narcissi	2.00 to 3.00
Romans	2.00 to 3.00
Sweet Peas	.75 to 1.50

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You can get your share of the good business which will soon be going on by having your advertisement appear regularly in

THE WEEKLY FLORISTS' REVIEW

NOW IS THE TIME TO

BEGIN!

Always mention the Florists' Review when writing advertisers.

Wholesale Cut Flower Prices.

Pittsburg, February 3.

	Per doz.
Beauty, Specials	$5.00 to $6.00
" Fancy	4.00
" Medium	2.00 to 3.00
	Per 100
Bride and Bridesmaid, Fancy	$10.00 to $12.00
" " Medium	6.00 to 8.00
" " Short	3.00
Richmond	8.00 to 15.00
Killarney	6.00 to 12.00
Carnations	1.50 to 3.00
Adiantum	1.00 to 1.50
Smilax	12.50 to 15.00
Valley	3.00 to 4.00
Lilies	12.00
Paper Whites	3.00
Sweet Peas	.75 to 1.25
Cattleyas	50.00 to 75.00
Violets	.50 to .75
Freesias	3.00 to 4.00
Tulips	3.00 to 4.00

Boston, February 3.

	Per 100
Beauty, Specials	$40.00 to $50.00
" Extra	20.00 to 30.00
" Short Stems	6.00 to 15.00
Bride and Maid, Specials	8.00 to 10.00
" " Select	4.00 to 5.00
" " Seconds	2.00 to 3.00
Chatenay	2.00 to 12.00
Killarney	4.00 to 20.00
Liberty, Richmond	3.00 to 25.00
Mrs. Jardine	3.00 to 12.00
My Maryland	6.00 to 15.00
Carnations, Special	3.00 to 4.00
" Select	2.00 to 2.50
" Ordinary	1.00 to 1.50
Cattleyas	40.00 to 50.00
Lily of the Valley	3.00 to 4.00
Asparagus Plumosus, Strings	30.00 to 50.00
" Sprays, bunches	25.00 to 50.00
" Sprengeri, bunches	25.00 to 50.00
Adiantum	.50 to 1.00
Smilax	10.00 to 12.50
Lilies	8.00 to 12.00
Gardenias	20.00 to 35.00
Violets	.50 to 1.00
Sweet Peas	.25 to 1.00
Paper Whites, Romans	1.00 to 2.00
Mignonette	3.00 to 6.00
Antirrhinum	2.00 to 4.00
Cypripediums	8.00 to 10.00
Freesia	3.00 to 4.00
Tulips	2.50 to 3.00
Yellow Narcissus	2.00 to 4.00

Milwaukee, February 3.

	Per 100
Beauty, Long	$25.00
" Medium	$15.00 to 20.00
" Short	8.00 to 12.00
Bride and Bridesmaid	4.00 to 8.00
Golden Gate, Chatenay	4.00 to 8.00
Richmond	4.00 to 8.00
Perle	4.00 to 6.00
Carnations	2.00 to 4.00
Valley	3.00
Asparagus Plumosus, Strings	50.00
" " Sprays	2.00
" Sprengeri, "	2.00
Smilax	15.00
Adiantum	1.00
Lilies, per doz., $1.50	
Sweet Peas	1.00
Violets	.75 to 1.00
Stevia	1.00 to 1.50
Callas	12.50

NOTICE

To all American Nurserymen and Seedsmen desiring to keep in touch with commercial horticulture in England and the continent of Europe. Your best means of doing this is to take in the

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Our circulation covers the whole trade in Great Britain and the cream of the European firms.

Impartial reports of all novelties, etc. Paper free on receipt of 75 cents, covering cost of postage yearly.

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Lowdham, Nottingham, England

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714 Penn Ave., Pittsburg, Pa.

All Seasonable Flowers

Pittsburg Florists' Exchange

15 DIAMOND SQUARE

217-223 DIAMOND STREET

AMERICAN BEAUTIES The Finest in This Market

C. E. CRITCHELL

Wholesale Commission Florist

Cut Flowers and Florists' Supplies

Consignments Solicited

WIRE GOODS OF ALL KINDS

Write for price list

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WHOLESALE COMMISSION FLORISTS

CONSIGNMENTS SOLICITED

Special attention given to shipping orders. Jobbers of Florists' Supplies, Seeds and Bulbs. • • Price lists on application.

Phone Main 584. 316 Walnut St. Cincinnati, O

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FANCY FERNS AND GALAX—High-grade Stock

ORDERS FILLED SATISFACTORILY

Detroit Cut Flower Supply House

Wholesale Commission Florist. H. V. Pearce, Prop.

6 Adams Ave. West, Detroit, Mich.

Home Phone 164. Bell, Main 974

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The Munk Floral Co.

Wholesale Growers of

Cut Flowers

Columbus, :: Ohio

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J. KOPELMAN & CO.

Wholesale Dealers in

Cut Flowers and Florists' Supplies

EVERGREEN AND FERN LEAVES OF ALL KINDS

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Telephone Connection.

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The McCallum Co.

Wholesale CUT FLOWERS

and Florists' Supply House

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The retail florists whose cards appear on the four pages carrying this head, are prepared to fill orders from other florists for local delivery on the usual basis. If you wish to be represented under this heading, now is the time to place your order.

Alexander McConnell

571 Fifth Avenue, Windsor Arcade — **NEW YORK CITY**

Telegraph orders forwarded to any part of the United States, Canada, and all principal cities of Europe. Orders transferred or intrusted by the trade to our selection for delivery on steamships or elsewhere receive special attention.

Telephone Calls: 340 and 341 38th Street — **Cable Address: ALEXCONNELL** — **Western Union Code**

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J. Newman & Sons

Corporation

24 Tremont St., BOSTON

Theater, Steamer and Funeral Flowers Our Specialty

We can refer to leading florists in all principal cities. Established 1870.

FRED EHRET

WHOLESALE AND RETAIL FLORIST

1407 Fairmount Ave. and 702 N. Broad St.,

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Orders for Philadelphia and surrounding country carefully filled on short notice.

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Solicited by

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Established 1880. 329 Fourth Ave.

The Anderson Floral Co.

ANDERSON

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Leading Florists on the Western Slope

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Floral Designs a Specialty

MICHIGAN Orders will be carefully cared for by

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Wholesale and Retail Florist of GRAND RAPIDS

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MINNEAPOLIS, MINN.

Funeral designs on short notice. One of the largest establishments west of Chicago.

Wholesale and retail orders for **Cut Flowers, Funeral Designs, etc.**, by telegraph will receive prompt attention at....

IRA G. MARVIN'S, Wilkes-Barre, Pa.

Orders for MINNESOTA or the Northwest will be properly executed by

AUG. S. SWANSON, St. Paul, Minn.

Joy Floral Co.

610 CHURCH STREET

NASHVILLE, TENN.

ALL IOWA

orders given careful attention

IOWA FLORAL CO., DES MOINES, IA.

Iowa Seed Co., Proprietors

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Wm. L. Rock Flower Co.

Kansas City, Mo.

1116 Walnut Street

Bell Telephone 213 Grand

Will carefully execute orders for Kansas City and any town in Missouri or Kansas.

PITTSBURG.

The Market.

Trade conditions do not change and the continued dullness causes the retailers to do considerable complaining. Roses of all kinds are scarce. There is plenty of bulb-stock, however, and violets are a continued glut. Conditions generally are not pleasant to write about.

Various Notes.

Miss Carrie Jordan has purchased the market stand formerly owned by John Foss, in the Pittsburg market.

George Huscroft, of Steubenville, O., has the sympathy of his host of friends in the loss of his mother. Mrs. Huscroft was one of the oldest and best known residents of Steubenville. She leaves her husband, three sons and two daughters. The sons are all connected with the flower business. Hoo-Hoo.

MILWAUKEE.

The Market.

The bright, spring-like weather of Monday and Tuesday brought all stock, which was retarded by the dark days of the previous week, into the market by the middle of the week, and it looked as though there might be an oversupply. But things took a decided change, for on Thursday it again became cloudy and by night we were treated to a blizzard, which delayed traffic and put telephones out of order. This was followed by a fall in the temperature. By Sunday the market was well cleaned up in all good stock, and most of the growers report a steady increase in quantity from then on.

Various Notes.

All arrangements for the Florists' Club dance, February 11, have been completed and, to judge by the numerous tickets already disposed of, the affair promises to be a grand success. The committee in charge guarantees everybody a fine time, so do not miss it.

The storm of last Thursday and Friday caused considerable damage with some of our growers. The Edlefsen-Leidiger Co. mourns the loss of a smoke-

Established in 1587

Wittbold FLORIST

1657-1659 Buckingham Place

L. D. Phone 558 Lake View — CHICAGO

Send us your retail orders. We have the best facilities in the city.

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RICHMOND, VA.

Prompt shipment to all points in Virginia, North Carolina and other states

200,000 feet of glass to Cut Flowers

Canada's Florist

Dunlop's

96 Yonge St., TORONTO

M. A. Bowe

IN HEART OF NEW YORK CITY

Phone 2270 38th St. 1294 Broadway, N. Y.

Our Motto—THE GOLDEN RULE

The Livingston Seed Co.

FLORISTS

COVER ALL OHIO POINTS

114 N. High St., COLUMBUS, OHIO

TEXAS Dallas Floral Co.

DALLAS

Everything grown here fresh every day.

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Telephone 334 Main

S. Masur

236 Fulton St., Brooklyn, N.Y.

LINCOLN, NEB. CHAPIN BROS. Retail Florists

Flowers for all occasions, from cradle to grave.

E. O. LOVELL GRAND FORKS

will give prompt attention to all orders for delivery in North Dakota

MOBILE, ALABAMA

The Minge Floral Co.

GENY BROS. Choice Cut Flowers and Floral Designs

712 Church St., Nashville, Tenn.

TERRE HAUTE, IND.

JOHN G. HEINL & SON,
129 South 7th Street

Mrs. M. E. Hollcraft

807 Kansas Ave., TOPEKA, KAN.

BERTERMANN BROS. CO.

LEADING FLORISTS

241 Massachusetts Ave., Indianapolis, Ind.

DRUMM SEED and FLORAL CO.

507 Houston St., FORT WORTH, TEX.

Headquarters for Cut Flowers and Funeral Designs

EYRES FLOWERS OR DESIGN WORK

Delivered in Albany and vicinity on telegraphic order
11 North Pearl St., - - ALBANY, N. Y.

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SPOKANE, WASH. Up-To-Date Florists

Minneapolis, Minn. LEADING FLORISTS

SWANSON'S, 618 Nicollet Ave.

A. C. BROWN, SPRINGFIELD, ILL.

LARGE GREENHOUSES

Louisville, Ky.

JACOB SCHULZ, 550 So. Fourth Ave.

J. J. BENEKE

1216 Olive St., ST. LOUIS, MO

A HALF-INCH ADVERTISEMENT

here will keep your name and facilities before the whole trade at a cost of only 35c per week on a yearly order.

CLEVELAND

The J. M. Gasser Company

EUCLID AVENUE

We ship to all points in Ohio.
The best of everything in cut flowers.

WELLESLEY COLLEGE

Dana Hall, Walnut Hill and Rockridge Hall Schools. TAILBY, Wellesley, Mass.
Long Distance Tel., Wellesley 44-1, 44-2, 44-3.

Rosemont Gardens

W. B. Paterson, Prop. 120 Dexter Ave., MONTGOMERY, ALA.

THE NEWBURYS, Mitchell, S. D.

40,000 feet of Commercial Cut Flowers. Your orders will be promptly and properly executed in South Dakota, North Dakota, Iowa and Minn.

stack, which managed to damage part of three greenhouses and the stock therein, at their North Milwaukee plant. The loss is reported to be quite heavy. Gust Mueller, of the Mueller & Schroeder Co., at the northwest end of the city, reports the loss of fifty lights of glass. Nic Zweifel, of North Milwaukee, who returned from the Indianapolis carnation convention Sunday morning, also missed quite a bit of glass, destroyed by the storm.

C. C. Pollworth's team, which makes the trip from the greehouses to the store, got stuck last Friday and did not reach downtown till all the stock was frozen.

The Holton & Hunkel Co. says that bulbous stock is coming in heavily and that there will be no let-up for some time. E. O.

AMHERST, MASS.

E. O. Orpet, of South Lancaster, gave an instructive talk before the floricultural classes at Massachusetts Agricultural College January 27. Mr. Orpet spoke of the history of orchids, with special reference to the rapid increase in their production by American growers during the last ten years. He also covered the cultural problems in a clear, concise manner, and showed the blooms of many specimens, which gave the students a splendid idea of differences in genera and species. The hour proved too short a time for the consideration of the subject, and Mr. Orpet met the students informally in the evening and answered many questions regarding orchid culture. February 3 George Sinclair, of Holyoke, spoke on chrysanthemum culture. The observation trip January 30 was to the extensive commercial range of A. N. Pierson, at Cromwell, Conn.

French Hall, the new instruction building for the departments of floriculture and market gardening, and the new greenhouse range, are nearly completed, and will be dedicated February 22. John K. L. M. Farquhar, of Boston, will be

Newman Floral Co.

(Established 1870)

202 Fifth Ave. and Madison Square, New York City

Flowers for Steamer Sailings

ST. LOUIS, MO.

Flowers delivered in City or State on Short Notice

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Both Long Distance Phones.

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Long Distance Phone

Cincinnati, Ohio.

Young & Nugent

42 W. 28th St., New York

We are in the theater district and also have exceptional facilities for delivering flowers on outgoing steamers. Wire us your orders; they will receive prompt and careful attention.

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DELIVERS ANYWHERE

Brooklyn New Jersey New York Long Island

Trade orders well cared for from all parts of the country, and delivered at Theater, Hotel, Steamer or Residence. Address

Fulton St. and Greene Ave., BROOKLYN, N.Y.

Telephones, Prospect 2840 and 4065

WILLIAM J. SMYTH

FLORIST Cor. Michigan Ave. and 31st St., Chicago

We ship to all points in Illinois and Iowa

PHONES:

Douglas 744, Douglas 523, Douglas 740

C. C. POLLWORTH CO.

WHOLESALE FLORISTS

Milwaukee, Wis.

Will Take Proper Care of Your Orders in WISCONSIN

B. SCHROETER

59 Broadway

DETROIT

MICHIGAN

S. B. STEWART

119 No. 16th St., OMAHA, NEB

A HALF-INCH ADVERTISEMENT

here will keep your name and facilities before the whole trade at a cost of only 35c per week on a yearly order.

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"Where Quality is Paramount."

Ellison Floral Co

Both Phones. 4511-13 Olive St., ST. LOUIS

SAMUEL MURRAY

....FLORIST....

1017 Broadway, KANSAS CITY, MO.

Write, Telephone or Telegraph.

All orders given prompt attention.

Geo. M. Kellogg

Wholesale and Retail Florist

906 Grand Ave., KANSAS CITY, MO.

All Kinds of CUT FLOWERS

in their season. Also Rose and Carnation plants in season. Greenhouse at Pleasant Hill, Mo.

Your Orders for ATLANTIC CITY, N. J., will be carefully filled by

George H. Berke

1505 Pacific Ave.

Write, Wire or Phone Your Orders to

YOUNG'S

1406 Olive St., ST. LOUIS, MO.

Regular discount allowed on all orders, either Plants or Cut Flowers

Phones: Bell, Main 2806; Kinloch, Central 4981

J. W. WOLFSKILL

FLORIST

Telegraph Orders a Specialty.

218 W. 4th St., LOS ANGELES, CAL.

The Cleveland Cut Flower Co.

CLEVELAND, OHIO

Will fill your orders for Designs or Cut Flowers in Northern Ohio

GEO. C. SHAFFER, Florist

Phone 2416 Main. 14th and Eye Sts., N. W.
WASHINGTON, D. C.
Cut Flowers for all Occasions

GEO. A. HEINL, LEADING FLORIST, TOLEDO, OHIO

All orders promptly executed.

PORTLAND, OREGON

CLARKE BROS., 289 Morrison St.

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GEO. C. BAKER, Florist

206 E. Park Ave., San Antonio, Texas

J. F. AMMANN Long Distance Phones

Edwardsville, Ill. Alton, Ill.

the principal speaker. He will make a broad survey of the glasshouse industry, and the intensive culture of crops in Massachusetts. Various horticultural associations, and prominent growers in the state, will be invited to attend this dedication. In this connection the senior class in floriculture plans to hold the annual flower exhibition.

STEAMER SAILINGS.

Bulletin a few of these steamer sailings in your window, with the information that you have facilities for delivering bon voyage tokens on board any outgoing boat, or funeral, or other flowers anywhere on short notice:

Steamer—	From—	To—	Sails.
St. Louis	New York	S'hampton	Feb. 6
Kaiserin	New York	Hamburg	Feb. 6
Coamo	New York	Porto Rico	Feb. 6
Neckar	New York	Naples	Feb. 6
Deutschland	New York	Italy	Feb. 6
Nile	New York	Barbados	Feb. 8
Ivernia	Boston	Liverpool	Feb. 9
Campania	New York	Liverpool	Feb. 10
Majestic	New York	S'hampton	Feb. 10
Zeeland	New York	Antwerp	Feb. 10
Siegmund	New York	Brazil	Feb. 10
K. Kurfuerst	New York	Genoa	Feb. 11
Celtic	New York	Liverpool	Feb. 13
Philadelphia	New York	S'hampton	Feb. 13
Waldersee	New York	Hamburg	Feb. 13
San Juan	New York	Porto Rico	Feb. 13
Barbarossa	New York	Genoa	Feb. 13
Canopic	New York	Egypt	Feb. 13
Cecilie	New York	Bremen	Feb. 16
Hamburg	New York	Italy	Feb. 16
Lusitania	New York	Liverpool	Feb. 17
Oceanic	New York	S'hampton	Feb. 17
Cymric	Boston	Liverpool	Feb. 17
Caronia	New York	Egypt	Feb. 18
St. Paul	New York	S'hampton	Feb. 20
Patricia	New York	Hamburg	Feb. 20
Carolina	New York	Porto Rico	Feb. 20
Cedric	New York	Egypt	Feb. 20
Clyde	New York	Barbados	Feb. 20
Saxonia	Boston	Liverpool	Feb. 23
Friedrich Wm.	New York	Bremen	Feb. 23
Mauretania	New York	Liverpool	Feb. 24
Teutonic	New York	S'hampton	Feb. 24
Finland	New York	Antwerp	Feb. 24
Italian Prince	New York	Brazil	Feb. 25
Baltic	New York	Liverpool	Feb. 27
Amerika	New York	Hamburg	Feb. 27
K. Luise	New York	Genoa	Feb. 27
Cretic	New York	Egypt	Feb. 27
K. Wm. II.	New York	Bremen	Mar. 2
Campania	New York	Liverpool	Mar. 3
Adriatic	New York	S'hampton	Mar. 3
Vaderland	New York	Antwerp	Mar. 3
Carmania	New York	Egypt	Mar. 4
Pretoria	New York	Hamburg	Mar. 6
P. Irene	New York	Genoa	Mar. 6
Oruba	New York	Barbados	Mar. 6
Ivernia	Boston	Liverpool	Mar. 9
Lusitania	New York	Liverpool	Mar. 10
Majestic	New York	S'hampton	Mar. 10
Gunther	New York	Brazil	Mar. 10
Gneisenau	New York	Bremen	Mar. 11
Deutschland	New York	Hamburg	Mar. 11
Celtic	New York	Liverpool	Mar. 13
Pennsylvania	New York	Hamburg	Mar. 13
Romanic	New York	Egypt	Mar. 13
Mauretania	New York	Liverpool	Mar. 17
Oceanic	New York	S'hampton	Mar. 17
Tagus	New York	Barbados	Mar. 20
Saxonia	Boston	Liverpool	Mar. 23
Cecilie	New York	Bremen	Mar. 23
Hamburg	New York	Italy	Mar. 23

UTICA, N. Y.—Brant Bros., the rose growers, have incorporated, with $10,000 authorized capital stock. The incorporators are Harry S. Brant and Johncea Brant, of Utica, and Elwood Brant and Mary B. Brant, of Madison, N. J.

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Atlantic City, N. J.	Berke, Geo. H.
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" "	Newman & Sons
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Cleveland, O.	Cleveland Cut Flower Co.
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" " "	Hoffmeir
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Tiffin, O.	Ullrich's Greenhouses
Toledo, O.	Heinl, Geo. A.
Topeka, Kan.	Hollcraft, Mrs. M. E.
Toronto, Can.	Dunlop, John H.
Washington, D. C.	Gude Bros. Co.
" "	Kramer, F. H.
" "	Shaffer, Geo. C.
Wellesley, Mass.	Tailby & Son
Wilkes-Barre, Pa.	Marvin's, Ira G.

IT gives me pleasure to renew my subscription, as I owe my success in large part to the REVIEW.—F. W. BROOKE, Ithaca, Mich.

NEW BRUNSWICK, N. J.—The greenhouse at the home of R. W. Johnson, in Highland Park, was burned, with a loss of $10,000.

Washington, D. C.

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We grow our own flowers

916 F ST., N. W.

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American Everblooming **Hydrangeas**

Strong, field-grown plants, 15 inches and up, $2.00 per doz.; $15.00 per 100. Good, field-grown plants, 8 to 12 inches, $10.00 per 100; $90.00 per 1000.
PEONIES. A large stock of the best varieties. List free.

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W. & T. SMITH COMPANY, Geneva, N. Y.
62 Years. 700 Acres.
Mention The Review when you write.

NURSERY NEWS.

AMERICAN ASSOCIATION OF NURSERYMEN.

Officers for 1908-9: Pres., Charles J. Brown, Rochester, N. Y.; Vice-Pres., C. M. Hobbs, Bridgeport, Ind.; Sec'y, Geo. C. Seager, Rochester, N. Y.; Treas., C. L. Yates, Rochester, N. Y. The 34th annual convention will be held at Rochester, June, 1909.

WILLIAM A. PETERSON, Chicago, is wintering in Florida, the Bahamas and Cuba.

THE demand for white pine seedlings in the eastern states will this spring exceed the supply. Wide-awake nurserymen are sowing more and more Pinus Strobus each year, to enable them to help fill the coming rush of orders.

THE British government has decided to plant 9,000,000 acres of land with forest trees, the work to be spread over a period of eighty years. It will furnish employment for 17,000 men each winter, it is estimated, and will eventually yield an income of $7,500,000 to the government. Real lumbering operations will not commence for forty years.

A COMPANY to be known as the Williston Fruit & Nursery Co. has recently been organized at Williston, N. D., and has acquired a tract of irrigated land, a large part of which will be planted the coming season. The object of the company is to grow small fruits, as well as all kinds of nursery stock. The head of the company is an experienced nurseryman. The nursery is located about a mile north of Williston, a city of about 3,500 inhabitants, near the State Experimental Farm and in the heart of the big Williston irrigation project, which is being installed by the United States Reclamation Service. The soil is fertile; the transportation facilities are excellent, both by rail and by water, and there is an exhaustless supply of good coal in close proximity.

TENNESSEE NURSERYMEN.

The Tennessee Nurserymen's Association, at its final session at the Tulane hotel, Nashville, January 27, unanimously elected the following officers, whose names were submitted by the committee on nominations: President, J. C. Hale, of Winchester; vice-president for West Tennessee, Willie Hastings, Mansfield; vice-president for Middle Tennessee, W. Y. C. Grant, Columbia; vice-president for East Tennessee, A. J. Smith, Knoxville, and secretary and treasurer, S. M. Bently, Knoxville.

The resolutions offered by the committee on resolutions endorsed the efforts of Col. John Thompson, commissioner of agriculture, in behalf of the horticultural and nursery interests of Tennessee. The legislature was also asked to appropriate $5,000 to assist in carrying on the fight being made by the state board of entomology against insects and fungous diseases. The resolutions were adopted.

MANETTI STOCKS
SPECIAL FLORISTS' GRADE
We have a few thousand of these stocks remaining and to close out the surplus, we will sacrifice them at a very low price.
Write for prices, stating quantity you can use.
THOS. MEEHAN & SONS, Inc.
DRESHER, PA.
Mention The Review when you write

.....ROSES.....
We have a fine stock of large, dormant, field-grown plants, on own roots, including Crimson Rambler, Dorothy Perkins, Clio, Alfred Colomb, Francois Levet Jack, Prince Camille de Rohan, Magna Charta, Ulrich Brunner, Giant of Battles, and many others, at $16.00 per 100; $150.00 per 1000. Send for list. Roses, Dahlias and Cannas a specialty.
DINGEE & CONARD CO., West Grove, Pa.
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AMERICAN PLANTS AND SHRUBS
Many of the best plants in cultivation for landscape planting are native in New Jersey.
SEND FOR LIST
J. MURRAY BASSETT
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LARGE TREES
OAKS AND MAPLES. PINES AND HEMLOCKS
ANDORRA NURSERIES,
Wm. Warner Harper, Prop.
Chestnut Hill, Philadelphia, Pa.
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I Offer Good Stock
10,000 Ampelopsis Veitchii, 3-year.
350,000 Privet. 75,000 Evergreens in 65 varieties. Besides a very complete assortment of Shrubs and Shade Trees.
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Union County Nurseries. ELIZABETH, N. J.

BOX TREES
and other EVERGREENS for TUBS and BOXES
Our prices are always right. Catalog free.
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FROM GROWER TO PLANTER
Ellwanger & Barry's
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Shrubs, Roses Evergreens and Hardy Plants
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Best stock at reasonable prices. No agents. Commissions saved. Collections unequalled. Beautiful illustrated catalogue mailed *free* on request.
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FIELD GROWN SHRUBS IRIS THE USN CO. PÆONIES ROSES
The United States Nursery Co.
RICH, Coahoma Co., MISS.
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California Privet
We have 10 acres to offer for sale this spring. All 2 years old, 2 to 2½ ft. high, 8 to 12 branches, and well graded. We are booking orders daily now. $2.75 per 100; $22.50 per 1000; 500 at 1000 rate. Packing free. Cash with order.
JOHN BENNETT, Atlantic Highlands, N. J.
Mention The Review when you write.

Bargains in 4-inch pot ROSES
For immediate shipment.
400 best sorts 2½-inch, now or spring.
THE LEEDLE FLORAL COMPANY SPRINGFIELD-OHIO.
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Peony Surplus List
NOW OUT
Send for one. Low Prices
Fine Stock
PETERSON NURSERY
Lincoln and Peterson Aves., CHICAGO

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A LIME-SULPHUR WASH.

Kindly let me know in what proportion lime and sulphur should be used for spraying apple trees. F. A.

Lime and sulphur may be used in equal proportions in making a lime-sulphur wash for fruit trees. I believe, however, that the lime is fully as important as the sulphur, if not more so, and besides, when large quantities are made, the expense of the latter is considerable. I, therefore, use ten pounds

Shibeley-Mann Co., Inc.
WHOLESALE DEALERS IN
FLORIST SUPPLIES and Cut Flowers
1203 Sutter St., SAN FRANCISCO, CAL.

of lime to nine pounds of sulphur, and in addition to these two ingredients I use about one-half the quantity of salt, not so much because of the efficacy of salt as a destroyer, but because it adds to the adhesive properties of the whole. In the application of anything destructive of San Jose scale, it is important that what is applied shall cover the bark completely, or the pest will find means of escape in sufficient numbers to multiply. D. M.

PACIFIC COAST.

SEATTLE, WASH.—Sam Graff, who came here a year or two ago from Columbus, O., and opened a store in Pike place, is preparing to open a second one, which will be one of the finest in the west.

LOS GATOS, CAL.—George Guy Payne, a voluntary petitioner, has been declared a bankrupt by Judge De Haven, of the United States District Court for the Northern District of California. The matter, now pending, has been referred to Major W. A. Coulter, referee in bankruptcy.

PUBLICATIONS RECEIVED.

[Gardening in California—Landscape and Flower, by John McLaren, superintendent of Golden Gate park, San Francisco; A. M. Robinson, San Francisco, publisher; price, $3.75 net.]

This is a notable volume of 400 pages, with 154 illustrations. The author opens with a chapter on location of a site for house and garden and follows with instructions on planning the grounds. Then appear nine planting plans, covering various sized plots from a lot 25x120 feet up to a ten-acre tract. The chapter on construction of roads and walks, preparing the ground and planting and transplanting is especially valuable, giving the results of many years of experience in dealing with adverse conditions in Golden Gate park. His notes on the various trees, shrubs and plants are arranged alphabetically under the various headings, and in each case cover the special uses of the subject, in what situation it does best, with what others it most satisfactorily combines and in conclusion it gives a brief description of the method of propagation.

In the chapter on the water garden there is some practical instruction on the forming of ponds and lakes. Under the heading "Sand Reclamation" is a valuable record of the author's experience in turning a thousand acres of drifting sea sand into the present beautiful park. Being exposed to the full sweep of the winds from the Pacific ocean, the sand drifted like snow during heavy gales. To bind the sand was the first problem. After several grasses and shrubs had been tried, success was achieved through the use of the sea bent grass, Amophylla arenaria, the seeds of which were imported from France. He tells of the remarkable superiority of this grass as a sea sand-binder and how it even grew luxuriantly in sand that had been scraped from below high water mark to raise a road level. It seems almost impossible for drifting sand to bury this grass so deeply that the crowns cannot push through to the surface, and the masses of strong, fleshy roots anchor the grass so firmly that the fiercest gales have but little effect on its growth. The method of propagating and using this grass in sand reclamation is given in detail. After the sand had been bound many different trees were tried as windbreaks, but the Monterey cypress and Monterey pine were the only ones that stood the test of the storms in the most exposed places, though quite a few others survived in sheltered hollows. This record of the work of turning a waste of sea sand into one of the most beautiful parks in the world will rouse the enthusiasm of any gardener, though it is written with the simplicity and brevity characteristic of the man who has done the work. The book is an important addition to

Rooted Carnation Cuttings
SATISFACTION GUARANTEED
The following varieties now ready for delivery:

PINK	Per 100	1000
Winsor	$3.00	$25.00
Rose-Pink Enchantress	2.50	20.00
Nelson Fisher	2.00	15.00
Enchantress	2.00	15.00
Mrs. Lawson	1.50	10.00
SCARLET		
Beacon	3.50	30.00
Robert Craig	2.25	17.50
Victory	2.25	17.50
Estelle	2.00	15.00
Red Lawson	1.50	10.00

WHITE	Per 100	1000
Gov. Wolcott	$1.50	$10.00
Flora Hill	1.50	10.00
CRIMSON		
Harlowarden	1.75	12.50
VARIEGATED		
Lawson	2.00	15.00
Prosperity	1.75	12.50
YELLOW		
Eldorado	1.50	10.00

25 cuttings at 100 rate; 250 cuttings at 1000 rate. Unrooted cuttings at half price.
We prepay all Express Charges. 5 per cent for Cash or will ship C. O. D.
Loomis Carnation Company : : : Loomis, Cal.
D. F. RODDAN & SON, Proprietors.
Mention The Review when you write.

ROOTED CARNATION CUTTINGS
We are Pacific Coast Headquarters for Quantity and Quality
The old saying, "If at first you don't succeed, try, try again," will cut no figure with you if you order your plants from us, because your plants WILL grow. Plants now ready.

PINK	Per 100	1000
Winsor	$3.00	$25.00
R. P. Enchantress	2.00	16.00
Enchantress	1.75	15 00
Mrs. T. W. Lawson	1.25	10.00
CRIMSON		
Harlowarden	1.40	12.00
Variegated Lawson	1.75	15.00
YELLOW		
Eldorado	1.50	12.00

RED	Per 100	1000
Estelle	$1.75	$15.00
Red Lawson	1.60	14.00
WHITE		
White Enchantress	3.00	25.00
Gov. Wolcott	1.25	10.00
White Lawson	1.60	14.00
Queen Louise	1.25	10.00
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25 at 100 rates; 250 at 1000 rates. 5% discount for cash, or will ship C. O. D.
Express prepaid at above prices.
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Azalea Indica, from 6-in. pots, $4.50 per 12.
Azalea Mollis, from 6-in. pots, $4.50 per 12.
Camellias, Alba Plena, balled, 18 to 24-in., 65c ea.; $7.50 per 12. **Camellias,** Chandleri Elegans, balled, 18 to 24-in., 65c ea.; $7.50 per 12. **Camellias,** assorted double varieties, balled, 18 to 24-in., 50c ea.; $5.50 per 12.
Erica, Blanda, Hyalina, Persoluta Alba, Wilmoreana, from 5-in. pots, with flower buds, $4.50 per 12; $32.00 per 100.
Erica, Cinerea, Carnea, Fagans, Hyalina, Mediterranea, Triumphans, Persoluta Alba, Wilmoreana, from 4-in. pots, $2.00 per 12; $15.00 per 100.
Send for catalog.
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Pacific Nurseries
3041 Baker St., San Francisco, Cal.
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Portland, Ore., Mt. Tabor P. O.
Carnations, Mums, rooted cuttings.
Geraniums, Bedding Plants, 2½-in. pots.
Boston Ferns, in all varieties, young plants.
Prices on application.

20,000 SHASTA DAISIES
Alaska, California and Westralia, field-grown from divisions of Mr. L. Burbank's original stock, not seedlings, extra strong divisions.

	Per 100	1000
5 shoots or more	$2.50	$24.00
3 to 4 shoots	2.00	19.00
1 to 2 shoots	1.25	11.00

Cyclamen Persicum Giganteum
Fine plants, large flowers from named varieties, 800 4-in. ready now, $10.00 per 100; 3000 3-in., ready now, $7.00 per 100.
Seeds of Shasta Daisy—Alaska, California and Westralia, 1000 seeds, 50c; oz., $2.00 net.
Pentstemon Hybridus Grandiflorus, new, largest flowers, in great variety of colors, the best of all Pentstemons, pkt., 25c; oz., $1.50.
List of other seeds. Cash, please.
FRED GROHE, Santa Rosa, Cal.
Mention The Review when you write.

SIDEWALK TREES
in large quantities. Do you wish fine trees? Send us your order for Camphor trees. They are
STRAIGHT LIKE A CANDLE
and will be admired by your customers. Balled, 4 to 5 ft., 80c; 5 to 6 ft., $1.00; 6 to 7 ft., $1.25.
EXOTIC NURSERIES, Santa Barbara, Cal.

HUNT'S GUARANTEED FERTILIZERS

OUR FERTILIZERS ARE PREPARED ESPECIALLY FOR FLORISTS' USE and are analyzed by an expert chemist to see that they are free from all acids. You can depend upon their being just what you want, AND SAFE. You ought to have these on hand at all times, ready for use.

PURE BONE MEAL

The brand we are selling has no superior. It is an absolutely uniform grade of pure bone, guaranteed free from acids, and is sold at as low rates as many inferior brands, which cannot be used with safety in greenhouse work.



Guaranteed Analysis.	Per ct.
Ammonia	4 to 5
Phosphoric acid	23 to 26
Equal to bone phosphate	50 to 60
12 per cent immediately available and soluble in water.	

Price

50 lb. bag	$ 1.25
100 lb. bag	2.00
200 lb. bag	3.50
1000 lbs., ½ ton	15.00
2000 lbs., 1 ton	27.50

HUNT'S PURE BONE FLOUR

This is identical with our Pure Bone Meal, except it is ground to a very fine dust or flour, making it especially valuable for use in liquid form or for mixing with other fertilizers when quick action is required.

17 per cent immediately available and soluble in water.

Price

50 lb. bag	$1.35	500 lb. bag	$ 9.00
100 lb. bag	2.50	1000 lbs., ½ ton	16.00
200 lb. bag	4.00	2000 lbs., 1 ton	30.00

BLOOD AND BONE

Preferred by many of our best and largest growers owing to its great percentage of ammonia and available phosphate, which makes it quick acting. It is a mixture of pure tankage or blood and the best grade of Bone Meal in proportions to stimulate root action and bring out the best color in the blooms.

Guaranteed Analysis	Per cent
Ammonia	6½ to 7½
Bone phosphate	25 to 35

Price

50 lb. bag	$1.85	500 lb. bag	$ 9.00
100 lb. bag	2.50	1000 lb. bag, ½ ton	16.00
200 lb. bag	4.00	2000 lb. bag, 1 ton	30.00

PULVERIZED SHEEP MANURE

One of the most effective of fertilizers and largely used by the best growers, both as a top dressing and in the manure tanks. The raw material for Hunt's Sheep Manure is the droppings taken from solid floor sheep corrals. Ordinary manures are largely shoveled up from the ground and contain a large proportion of soil for which you pay, but from which you get nothing except possibly weed seed. A trial order will convince the most skeptical of the superiority of our brand.



Guaranteed Analysis.	Per ct.
Ammonia	3¼ to 4
Available phos. acid	1½ to 2
Actual potash	1¾ to 2½

Price

100 lb. bag	$1.50	1000 lbs., ½ ton	$ 9.00
500 lb. bag	5.00	2000 lbs., 1 ton	16.50

Send for "Wise Words," mailed free. It tells all about Fertilizers for Florists

E. H. HUNT, 76 Wabash Ave., CHICAGO

Mention The Review when you write.

American horticultural literature and will prove invaluable to both professional and amateur gardeners of California.

SAN FRANCISCO.

The Market.

Not in twenty years has this part of California received such a bounteous supply of rain as has been sent to us this season. During the first twenty-five days in January it rained on all but two days, and although the showers have ceased somewhat the end is apparently not yet. The effect has been disastrous to the retail trade. There has been practically no transient trade, as the crowds that usually throng the sidewalks on pleasant afternoons have been noticeable by their absence, and most of the business has been done by telephone. The weather conditions have moderated, however, and although it is a shade colder, the rain has lessened somewhat.

Carnations are not in heavy supply; neither are roses; but the demand is so light that the retailers have considerable trouble in disposing of even what they do receive. Paper Whites and other sorts of narcissi are in large supply and move slowly. Daffodils are more plentiful and sell well. Quantities of yellow flowered acacia and Japanese quince are being used in decorative work, and green stuff of all kinds fills the bill when a cheap effect is desired.

Funeral work, which usually is rather brisk at this season of the year, is rather a thing of the past with many retailers. And the absence of funeral work always is felt in the market for the best grades.

DAHLIAS

Standard varieties for cut flowers. One of my specialties is growing Dahlias for cut flowers for the New York market.

For prices and varieties please look up classified adv. under heading of Dahlias.

WM. A. FINGER, Hicksville, L. I., N.Y.

Mention The Review when you write.

Various Notes.

J. J. Karins, representing H. A. Dreer, of Philadelphia, departed January 24 for Los Angeles. Mr. Karins came to San Francisco by way of Portland, Ore., and reports trade as being good in his line.

The May Seed Co. is in line with a splendid, up-to-date catalogue for the current year. This firm reports a heavy trade in all lines at present.

The city of Santa Rosa will hold its annual rose carnival in the early spring. The authorities have not yet set the exact date.

Frank Schlotzhauer has opened an attractive floral establishment in the California market. G.

Vegetable Forcing.

VEGETABLE MARKETS.

CHICAGO, Feb. 2.—Cucumbers, 75c to $1.75 doz.; lettuce, 37½c to 45c a case; radishes, 20c to 65c doz. bunches; mushrooms, 35c to 40c lb.

NEW YORK, Feb. 1.—Cucumbers, No. 1, $1.25 to $1.75 doz.; cucumbers, No. 2, $2.50 to $4.50 box; leeks, $2.50 per 100 bunches; mushrooms, large white, 35c to 40c lb.; mushrooms, large brown, 30c to 35c lb.; mushrooms, small, 15c to 25c lb.; mint, 60c to 65c doz. bunches; radishes, $2.50 to $3 per 100 bunches; rhubarb, 40c to 60c doz.; tomatoes, 10c to 15c lb.; beet tops, $1 to $1.25 box.

BOSTON, Feb. 1.—Mushrooms, $1.50 to $2 box; tomatoes, 30c to 35c lb.; cucumbers, select, $13 to $14 box; cucumbers, No. 1, $10 to $12 box; cucumbers, me-

Notice

If you want to buy good stock at right prices look up the classified list under the following heads:

Asparagus, Coleus, Cyclamen, Dracaenas, Ferns, Ivies, Salvias, Seeds and Vincas. : :

Satisfaction guaranteed. We want your business.

D. U. AUGSPURGER & SONS

Box 778 PEORIA, ILL.

Mention The Review when you write.

WANTED

300 Kaiserins

from bench. Send sample and price.

LEBANON FLORAL CO., Lebanon, Tenn.

Mention The Review when you write.

dium, $6 to $8 box; cucumbers, No. 2, $3 to $5 box; radishes, $1 to $1.25 box; rhubarb, 10c to 12c lb.; chicory, 50c to 75c doz.; lettuce, 40c to 75c box; mint, 50c to 75c doz. bunches; romaine, 75c to $1 doz.; escarolle, 50c to 75c doz.; dandelions, $2 to $2.50 box; beet greens, 75c to $1 box; parsley, $1.50 to $1.75 box.

TRAINING TOMATOES.

But One Right Way.

The best system for training hothouse tomatoes is one point in tomato culture upon which there is no longer any difference of opinion among experienced growers. There is but one right way and that is the single-stem method, allowing the plant to grow up like a tree and keeping all branches nipped out as soon as they are long enough to catch with the point of the scissors. It is not necessary to leave branches for the fruit to come on, because the fruit clusters or blooms grow right from the main stalk, like a leaf.

All the branches would bear fruit, also, in the same way, but a single stalk with five to ten clusters of fruit on it is all that one plant can support to good advantage. Plants allowed two or three stems instead of one require more time to get to bearing, on account of the larger family the root has to provide for, and a three-stem plant takes up just the same space on the trellis as three single-stem plants. Only so many stems can be crowded into a house, no matter how many stems are allowed to each plant.

Largest and Earliest Fruit.

The fruit will also be a trifle larger, as well as earlier, where the single-stem system is used. Recent experiments where plants in the same house were trained to one, two and three stems proved that the single-stemmed plants were earlier by starting to ripen two weeks ahead of the two-stemmed plants. The three-stemmed plants were still later by over a week, and neither the two nor the three-stemmed plants yielded as large fruit or as many as two or three single stems did in the same house at the same time. Several different varieties were used in the experiment.

This training question is always before the growers, because there are always beginners who want to know just which is the best method.

Most growers plant their tomatoes out one row to a bench, with the plants about a foot apart in the row. Some varieties require a trifle more room, on account of large and heavy foliage. Benches six or seven feet wide will accommodate two rows of plants.

Methods of Wiring.

The plants may be trained up a string by stretching a wire above the row and another along on top of the soil, and tying twine (four-ply jute is best) from the upper wire to the lower one, for each plant, as in stringing smilax. The plants will grow about six feet tall. Another good way is to stretch several wires one above the other, a foot apart, like a fence, tying each plant to each wire as soon as up to it. This method is becoming more popular.

Some growers practice topping the plants when they have set five clusters. This sends the strength to the fruit already set and matures it more quickly, and at the same time it will branch out freely and one of these upper branches can be taken on up as the main stalk and set several more clusters.

It is important that the little shoots or branches be removed when very small. It will also be necessary to trim the points off some of the leaves where they lap over leaves on the next plant, but trimming the leaves too hard will cause smaller fruit. H. G.

Stokes' Bonny Best Early Tomato

Is a wonder. It is MAKING GOOD wherever grown.

If you grow tomatoes for early market you should use it.
If you grow tomato plants as a side line (there's money in it), it will make you a reputation.
It is **very early.**
It is a fine bright scarlet.
It is just the right size and shape.
It is the finest all-around tomato ever introduced.
It holds its size clear to the end of the season better than any tomato I have ever seen.

Stokes' Bonny Best Early Tomato

IS A WINNER

Price, pkt., 10c; oz., 50c; ¼ lb., $1.75; lb., $6.00. Postpaid.

Stokes Seed Store.

219 Market St., PHILADELPHIA, PA.

Mention The Review when you write.

Seeds for the Market Gardener

is our specialty. Quality our first consideration. We have a very large and complete stock of all kinds of seeds and everything in the line of fruit trees, berry bushes, etc. Our new 112-page catalogue contains true descriptions and no overdrawn illustrations. Our prices are right, quality considered. Market Gardeners are requested to write for our M. G. Wholesale Catalogue, sent free on request.

GERMAN NURSERIES & SEED HOUSE, BOX 79, Established 1866 **BEATRICE, NEB.**

Mention The Review when you write

Seeds for Forcing

LIVINGSTON'S TRUE BLUE STRAINS

Lettuce—Grand Rapids	¼-lb., 35c;	lb.,	$1.25
Radish—Fireball	¼-lb., 15c;	lb.,	.50
Radish—Im. Scarlet Globe	¼-lb., 20c;	lb.,	.60
Radish—Rosy Gem	¼-lb., 15c;	lb.,	.50
Tomato-L's Globe, oz., 35c;	¼-lb., $1.10;	lb.,	4.00
Tomato-L's Beauty, oz., 25c;	¼-lb., 50c;	lb.,	1.75

If to be mailed add 8c per lb. for postage.

LIVINGSTON SEED CO., Box 104, Columbus, Ohio

Mention The Review when you write.

FIVE ACRES with the Skinner Irrigation will produce as much crops as TEN ACRES without it.

The Skinner Irrigation Co.
TROY, O.

BEAVER DAM, WIS.—Joseph Wagner's greenhouse was destroyed by fire at 1:30 a. m., January 16. The loss was in the neighborhood of $3,000. Rebuilding operations were begun immediately.

TOLEDO, OHIO.

State of Trade.

Business opened up well for the month of February, weather conditions being ideal. The demand has been abnormal, due largely to social functions and many large weddings. The greatest demand has been for carnations, violets, sweet peas and daffodils being generally equal to the demand even if only in moderate supply. The increased demand for flowers has stiffened the prices considerably.

Various Notes.

At the annual meeting of the local florists, which occurred Wednesday evening, January 27, at the salesroom of S. N. Peck, on Summit street, much interest was shown in the new carnations which several eastern and western representative firms had on exhibition. S. N. Peck showed a fine Philadelphia lace fern.

Mrs. E. Suder is convalescing from her recent illness.

During the Reinhart exhibit, at the Museum of Art, Mrs. E. Suder furnished the decorations, while Miss Helen Patten furnished the sixteen corsage bouquets.

The town has been full of Holland bulb salesmen.

Geo. A. Heinl had the decoration of the Ketcham-Reynolds wedding, a notable social event. H. L. S.

MARYVILLE, MO.

Everything points to a good spring trade here, and January has been even ahead of December in volume of business.

The severe storm experienced here January 28 and 29, blowing from fifty to sixty miles an hour, and even worse at other points in Missouri, ranks as one of the longest in duration here, and must have been very destructive to some in the trade.

Alfred Engelmann, however, is glad to report a damage of only about $1.50, caused by about one dozen panes of glass being broken and cracked in his establishment of 10,000 feet of glass.

P. Mergen was not so fortunate. He lost a valuable plate glass window in the front of his store and had five rows of glass taken out of the center of his rose house. The wind crushed in through the north side and then took out the glass on the south side as well, thus cutting right through the house and putting it out of commission. A. E.

The Review will send the Book of Grafted Roses for 25 cents.

Carnation Cuttings

	Per 100	Per 1000
White Perfection	$2.50	$20.00
White Lawson	1.25	10.00
Pink Lawson	1.25	10.00
Enchantress	1.50	12.50
Rose-pink Enchantress	2.00	15.00
Harlowarden	1.25	10.00
Mrs. M. A. Patten	1.25	10.00

MUM CUTTINGS

	Per 100	Per 1000
White Bonnaffon	$1.25	$10.00
Major Bonnaffon	1.25	10.00
W. H. Chadwick	1.50	12.50
Yellow Chadwick	1.50	12.50
Dr. Enguehard	1.25	10.00
Nonin	1.25	10.00
Clementine Touset	1.25	10.00

Good stock. Cash, please.

FRANK GARLAND, Des Plaines, Ill.

Mention The Review when you write.

NEW ROSES

Duchess of Wellington

A new rose sent out by Alex. Dickson & Sons.

Color, deep copper yellow changing to orange yellow. Good either for winter forcing or outside culture.

Own Roots, 2½-in. pots, $30.00 per 100; $250.00 per 1000.

White Killarney, own root.
2½-in. pots, $20.00 per 100; $150.00 per 1000.

Mrs. Jardine, own root.
2½-in. pots, $10.00 per 100; $90.00 per 1000.

My Maryland, grafted on Dicksons' stocks.
$150 per 1000; 250 sold at 1000 rate.

ORDER NOW

ROBERT SCOTT & SON, Sharon Hill, Delaware Co., Pa.

Mention The Review when you write.



Ferns For Ferneries

Finest Stock in America

A broad assertion, but we can prove it with an order. We have the best assortment of varieties generally used.

Assorted, per 100, $3.50; per 1000, $30.00.

C. C. POLLWORTH CO., Milwaukee, Wis.

Mention The Review when you write.

LILY OF THE VALLEY

Just arrived; prompt delivery. Reimschneider's **Perfection.** The high-water mark in Valley quality; extra selected 3-year crowns, $16.00 per case of 1000. Reimschneider's **Holsatia** for later forcing; selected 3-year crowns, $24.00 per case of 2000. Buy the BEST only, for forcing; it PAYS.

MANETTI ROSE STOCKS for grafting. $8.00 per 1000; $75.00 per 10,000.

ASPIDISTRAS, eight leaves; green, 75c; variegated, 85c each. Fancy Belgian plants; just in; only a few.

ROSES FOR FORCING. Crimson Rambler, Dorothy Perkins, Lady Gay; XXX, $12.00 per 100; XX (not quite so large), $10.00 per 100; No. 1, $8.00 per 100. **Hybrid Perpetuals**—Magna Charta, Mme. Gabriel Luizet, Mrs. Cleveland, N. P. Wilder, Francois Levet, Frau Karl Druschki, Mrs. John Laing, Marchioness of Lorne, etc., $10.00 per 100; Ulrich Brunner, $13.00; American Beauty, $15.00 per 100. All strong, field-grown, two-year, strictly New York grown. N. B.:—We DO NOT handle Holland roses.

JACKSON & PERKINS CO., - NEWARK, NEW YORK

New Canna Wawa

A new shade of beautiful pink. Exquisite form.
$1.50 each; $12.00 per doz.

Also **Wm. Saunders, New York, Venus, Gladioflora, Rosea Gigantea,** and other new and standard varieties. Send for list.

THE CONARD & JONES CO., West Grove, Pa.

Mention The Review when you write.

NEW CARNATION

Pink Delight

Waxy Shell-pink

A growers' and shippers' favorite. Has a holding color. Keeps well, the best of shippers, comes on long stems, and is early, very free and continuous flowering.

$12.00 per 100; $100.00 per 1000.

F. Dorner & Sons Co.

La Fayette, Ind.

Mention The Review when you write

CANNAS

GROWN AND CURED BY OUR IMPROVED METHODS ARE STRONG AND VIGOROUS

and can be depended upon to produce strong growth of plant and a profusion of bloom. Write for price list of **Cannas, Dahlias, Caladiums, Kudzu Vines** and other stock.

Frank Cummings Bulb and Plant Co.

Dept. 1. **Meridian, Mississippi**

Always Mention the....

Florists' Review

When Writing Advertisers

NEW ROSE
WHITE KILLARNEY

Come and see White Killarney growing at our Scarborough houses, and you will say at once, as every one does who has seen it, it is

THE BEST WHITE ROSE

they have ever seen. **You need it if you want to be up to the times,** and it will pay you better than any other white rose that you can plant. You will regret it if you do not plant it this year, and you will not regret it if you do. Big lots are being booked. Get your order in early. Send us order at once, while you think of it. Get early stock. It will not cost you any more to order today, while you think of it, than it will two months from now. Be the early bird that catches the worm.

Strong young plants, 2¼-inch pots, own root, ready for delivery beginning February 15, 1909, $30 per 100, 250 for $70, 500 for $125, 1000 for $250. Grafted plants, ready for delivery March 1, 1909, $5 per 100 additional.

MY MARYLAND

This new rose, which was introduced last season in a limited way, has proved to be **one of the best roses ever introduced.** Every one is enthusiastic in regard to its merits, and it will be planted very largely by the largest, most progressive aud most up-to-date growers, who have already placed large orders for it.

It is a strong, healthy and vigorous grower, producing long stems and long, pointed buds, exquisitely fragrant. The color is a soft salmon pink. This is a rose that we can recommend in the highest terms, as we are sure it will prove very, very satisfactory. It is a welcome addition to our limited list of really first-class varieties for indoor culture; and it is not only a fine midwinter rose, but is also unusually good during the summer months.

Strong plants, 2½-inch pots, own-roots, $10 per 100, $90 per 1000. Grafted plants, $20 per 100, $150 per 1000

F. R. Pierson Co. Tarrytown-on-Hudson NEW YORK

Mention The Review when you write.

New Rose
NEWPORT FAIRY

Best climber for in and out door. Fine strong field-grown plants, 3 and 4 shoots, 3, 4 and 5 ft. long. 50c each, $30.00 per 100, $250.00 per 1000.

JULIUS ROEHRS CO.
RUTHERFORD, N. J.

Mention The Review when you write.

Rose Plants
On own roots. Send for list
C. M. NIUFFER
Springfield, Ohio

Mention The Review when you write.

ROSES On Own Roots 2-Year

Crimson Rambler, extra strong, $7.00 per 100. Dorothy Perkins, Baltimore Belle, Queen of Prairie, Pink, White, Yellow Ramblers, etc., $5.00 per 100. H. P. Roses and Baby Ramblers, $8.00 per 100.

GILBERT COSTICH, Rochester, N. Y.

Mention The Review when you write.

PRIVET CUTTINGS
50 to 75 cents per 1000
HARRY B. EDWARDS, Little Silver, N. J.

WHITE KILLARNEY

"Waban Conservatories variety." Of course you want the best stock. Therefore: order from us.

Waban Rose Conservatories
NATICK, MASS.

MY MARYLAND

GRAFTED on the best **English Stocks.** Cuttings taken from strong flowering wood. March, April and May delivery. 2½-in. pots, $17.50 per 100; $150.00 per 1000.

HIGHLAND ROSE CO., Morton, Delaware County, Pa.

CORRECTION

Our Wholesale Price List of Roses and Carnations contains a seriou s error, which was not discovered until most of the lists were issued.

Grafted White Killarney Roses are $35.00 per 100; Grafted My Maryland Roses are $20.00 per 100; not $15.00 per 100, as quoted.

J. L. DILLON, Bloomsburg, Pa.

The Review's Classified Advs.

ARE A GREAT CONVENIENCE is the verdict of the buyers.

"It is so easy to find what you want."

GLEN COVE, N. Y.

The annual dinner of the Nassau County Horticultural Society drew an enthusiastic attendance January 27. Over fifty were present, including many New Yorkers and representatives from Westbury, Roslyn, Locust Valley, Floral Park, Huntington, Great Neck and Oyster Bay. President Roosevelt is a member, but was unable to attend. The festivities lasted three hours and were full of interest to the close. The first prize, a magnificent silver cup given by Rickards Bros., New York, for the best average exhibits of the year, went to Henry F. Meyer, of Glen Cove, and V. Cleres won the silver medal donated by ex-President Adolph Jaenecke. Mr. Jaenecke, on retiring from the office of president, was presented by the members with a beautiful pearl and diamond pin. The retiring secretary received a fine fountain pen in recognition of his faithful work. The new officers are: President, Jack W. Everett; vice-president, James Elmsie; recording secretary, Henry Gaut; corresponding secretary, William McKenzie; treasurer, Ernest Brown. The society is only four years old and already has a membership of 150, nearly fifty having been added in 1908.

There were speeches, songs, story-telling, dancing, violin and piano solos, recitations, etc., in abundance. The program was a splendid one throughout. J. A. Shaw, of New York, was toastmaster and kept the artists busy. The talent included the Rickards brothers, the Messrs. Davis, of the Glen Cove Echo, and the editor of the Examiner in congratulatory addresses; Andrew Wilson, of Summit, in song, dance and story; Scotch and other songs by Charles Russell and William Armstrong; addresses by Mr. Maynard, on "Society Organization"; W. J. Sperling, of the Stumpp & Walter Co., on "The Ladies"; George Burnett, on "Seeds"; Al Rickards, on "The Commercial Traveler"; violin solos by Robert Angus, of Tarrytown; an original poem by Oscar Adore, and interesting talks by Olof Blomburg, of Franklin, Pa., Alex. McKenzie, Jack Everett and Adolph Jaenecke, the latter announcing a scheme whereby the society may have its own home in which to celebrate at the annual dinner of 1910.

J. A. Shaw.

I would rather miss three good meals than miss one copy of the Review.—E. Point, Leipsic, O.

GOVERNOR DENEEN

The New Carnation

ROYAL PURPLE
A NEW COLOR

Of largest size—often larger than Enchantress, of which it is a seedling.

STRONG—HEALTHY—FREE.

Orders booked for February and March delivery.

$10.00 per 100; $80.00 per 1000.

A. C. BROWN, Springfield, Ill.

Mention The Review when you write.

AT LAST A new White Carnation you can always depend on.

MARCHIONESS

Large flowers, prolific, blooming early and throughout the season. A good shipper, **therefore a money maker.**

$10.00 per 100; $80.00 per 1000.

OTHER VARIETIES

	Per 100		Per 100
Enchantress	$2.50	Beacon	$4.00
White Enchantress	3.50	Lady Bountiful	2.50
Winsor	3.50	Mrs. T. W. Lawson	2.00
White Perfection	2.50	White Lawson	2.00
Victory	3.50	Pres. Seelye	5.00

——Ready for immediate delivery.——

Yuess Gardens Company

91 Water St., NEWBURGH, N. Y.

Carnations

ROOTED CUTTINGS

	Per 100	1000
Sarah Hill	$6.00	$50.00
Lawson Enchantress	6.00	50.00
Pres. Seelye	5.00	45.00
White Enchantress	3.50	30.00
Splendor	5.00	45.00
Beacon	3.50	30.00
White Perfection	2.50	20.00
R. P. Enchantress	2.50	20.00
Mabelle	6.00	50.00
Enchantress	2.50	20.00
Flora Hill	2.50	20.00
Genevieve Lord	2.50	20.00
Victory	3.00	25.00

The FLORISTS' EXCHANGE

Franklin and St. Paul Sts.,

Baltimore, Md.

Mention The Review when you write.

Carnation Cuttings

	Per 100	1000
WHITE FAIR MAID,		
The Purest White Out	$5.00	$45.00
White Perfection	4.00	35.00
Beacon, Patten, Enchantress and Winsor	3.00	25.00
Lawson	2.50	20.00
Fair Maid, Boston Market and Maceo	2.00	15.00

Littlefield & Wyman

North Abington, Mass.

Mention The Review when you write.

Carnations...

Apple Blossom

Apple blossom color.

Wanoka

Crimson color.

Per 100, $12.00; per 1000, $100.00.

Immediate delivery.

Also all standard varieties at market prices

Scranton Florist Supply Co.

201 N. 7th St., SCRANTON, PA.

Mention The Review when you write.



It takes good, healthy plants, free from rust and other diseases, to produce a crop like this. Our plants have retained their health and vigor since the date of this photograph, which was taken three years ago. It takes healthy plants to produce healthy cuttings, so, if you want cuttings of this kind, send us your order.

	Per 100	Per 1000
White Perfection	$3.00	$25.00
White Enchantress	3.00	25.00
Winsor	3.00	25.00
Afterglow	6.00	50.00
Beacon	$3.00	$25.00
Victory	2.50	20.00
R. P. Enchantress	3.00	20 00
Lawson-Enchantress	6.00	50.00
Enchantress	$2.00	$18.00
Mrs. Patten	1.00	10.00
Lawson	1.50	12.50
Sarah Hill	6.00	50.00

ROSE CUTTINGS

	Per 100	Per 1000
Bride and Maid	$2 00	$17.50
Chatenay	2.00	17.50
Mrs. Jardine	$10.00	$80.00
Perle	2.50	20.00
Killarney	$3 00	$25.00
Alice Roosevelt	7.50	60.00

All cuttings guaranteed to be first-class.

WEILAND & OLINGER, Newcastle, Ind.

Mention The Review when you write.

ROOTED CARNATION CUTTINGS

For Immediate Delivery

	100	1000
Lucille (white, overlaid with pink)	$12.00	$100.00
Mrs. J. C. Vaughan, white	12.00	100.00
Mrs. Chas. Knopf (light pink)	12 00	100.00
O. P. Bassett	8.00	60 00
White Perfection	3.00	25.00
Beacon	3.00	25 00
Victory	3.00	20.00
Winsor	3.00	25.00
Rose-Pink Enchantress	2.50	20.00
Enchantress	1.75	15.00
Lawson	1.50	12.00
Lady Bountiful	1.75	15.00
White Enchantress, that is pure white	4.00	30.00

A. F. LONGREN, Des Plaines, Ill.

Headquarters for all desirable varieties of **Carnations, Chrysanthemums and Roses.** Write for full list.

Mention The Review when you write.

NEPTUNE

The Best Yellow Carnation that has yet been introduced. A good, strong, healthy grower, free and continuous bloomer, 2½-ft. stem, and a very pleasing shade of yellow. Has not burst ½ of 1% in 4 years. Also Pink, White and Variegated **Lawson,** just as good as when first introduce i. Other commercial varieties at reasonable prices.

PAUL THOMSON, Grower, West Hartford, Conn.

Always mention the Florists' Review when writing advertisers.

ROOTED CARNATION CUTTINGS

A selection from 20 varieties. (For early January delivery, and later.) Every one reliable.

	Per 100	Per 1000
White Perfection, white	$3.00	$25 00
Beacon, red	4.00	35 00
Enchantress, light-pink	3.00	25.00
Melody, light-pink	3.00	25.00
Winsor, medium pink	3.00	25.00
Winona, medium pink	6 00	50.00
Rose Enchantress, dark pink	3.00	25.00
Splendor, dark pink	6.00	50.00
Viola Sinclair, dark pink	6.00	50.00
Variegated Lawson, variegated	3.00	25.00
Octoroon, crimson	3.00	25 00

Viola Sinclair, sent out on trial in limited quantities by H. W. Field, Northampton, Mass., has proved to be an acquisition for the average grower. It is early, extremely free, resembles Mrs. T. W. Lawson in color, and a continuous bloomer. Worthy of trial by all.

PETER FISHER, Ellis, Mass.

Mention The Review when you write

American Beauty

ROOTED CUTTINGS

First-class stock in every particular

$3.00 per 100; $25.00 per 1000.

GEO. REINBERG, 51 Wabash Ave., CHICAGO, ILL.

Mention The Review when you write.

EXTRA STRONG!

	100	1000
Victory	$3.00	$25.00
Beacon	3.00	25.00
Pink Imperial	3.00	25.00
Imperial Variog.	3.00	25.00
Pres. Seelye	5.00	45.00
White Perfection	3.00	25 00
Queen Louise	2.00	15.00
Winsor	3.00	25.00
Enchantress	2.00	15.00
Afterglow	5.00	45 00

Address

CHAS. WEBER, Lynbrook, L. I., New York

Mention The Review when you write.

STRONG WELL ROOTED CARNATION CUTTINGS

	Per 100	Per 1000
Pink Lawson	$1.25	$10.00
Variegated Lawson	2.00	15.00
Victory	2.50	20.00
Beacon	3.00	25 00
Harlowarden	2.00	15.00
Aristocrat	4.00	35.00
White Perfection	3.00	25.00
Sarah Hill	5.00	45.00
Lawson-Enchantress	5.00	45.00
Enchantress	2.00	15.00
Rose-pink Enchantress	2.50	20.00
White Enchantress	3.50	30.00
Lady Bountiful	2.00	18.00

Cash or C. O. D.

SOL. GARLAND, DES PLAINES, ILL.

Mention The Review when you write.

ROOTED CUTTINGS—CARNATIONS

WHITE ENCHANTRESS—A large quantity to offer. **Write for prices on your needs.**
O. P. BASSETT, the new red, per 1000, $60.00; per 500, $35.00; per 100, $8 00; per 50, $4.50; per 25, $2.50; per 12, $1.50.
BAY STATE—Variegated, the gold medal winner at Indianapolis. $12.00 per 100; $100.00 per 1000.

	Per 100	Per 1000
MRS. J. C. VAUGHAN, and Georgia	$12.00	$100.00
Mrs. Chas. Knopf (light pink)	12.00	100.00
Ruby (scarlet)	12.00	100.00
White Perfection	3.00	25.00
Boston Market	1.50	12.50
Defiance	$6.00	$50.00
Splendor	6.00	50.00
Sarah Hill	6.00	50.00
Beacon	3.00	25.00
Victory	3.00	20.00
Rose-pink Enchantress	$3.00	$20.00
Aristocrat	4.00	35.00
Winsor	3.00	25.00
Enchantress	2.00	18.00
Mrs. Lawson	1.50	12.50

TWO GRAND NEW ROSES EVERY GROWER NEEDS

MY MARYLAND

2½-in. pots, $10.00 per 100; $90.00 per 1000.
Delivery, February and March, 1909.

WHITE KILLARNEY, Waban Variety

OWN ROOTS: Doz., $5.00; 100, $30.00; 250, $70.00; 500, $125.00; 1000, $250.00; 2500, $562.50; 5000, $1000.00.
GRAFTED STOCK; Doz., $6.00; 100, $35.00; 250, $82.50; 500, $150.00; 1000, $300.00; 2500, $687.50; 5000, $1250.00. Plants will be ready for delivery after March 1, 1909.

Rose Cuttings, all standard varieties. Write for prices.
Chrysanthemums, Golden Glow, the earliest yellow, an easy doer and money maker, 2½-in. pot plants, $6.00 per 100. February delivery.

ALL PLANT ORDERS SHIPPED DIRECT FROM THE GREENHOUSES

A. L. RANDALL CO., Wholesale Florists, 19 Randolph Street, CHICAGO

Mention The Review when you write.

PROVIDENCE, R. I.

The Market.

The scarcity of cut flowers and the great demand for them during last week caused a big jump in prices at retail. On Friday, in addition to the accelerated demand for carnations, apropos of Carnation day or McKinley day, the public schools of this city held their semiannual graduation exercises in the grammar grades, and many baskets and bouquets were used for the occasion. There are sixteen grammar schools which sent out a class, the aggregate number of graduates being 600, and as the number of floral pieces would average at least one for every second scholar, the florists were kept pretty busy. The prices received for bouquets ranged from $3 to $5, while baskets brought from $5 to $10. Carnations the same day retailed at 10 cents, 15 cents and 20 cents apiece, and even 25 cents for extra fine stock. The price per dozen was from $1 to $2.25.

Various Notes.

A visit to William Hay's range last week found his new rose house, 45x85, in excellent condition. This is planted to Killarney, Richmond, Bride and Bridesmaid roses, and his daily cuttings are astonishing. The flowers are among the best and find ready sale at good prices.

Mr. Green, representing Bayersdorfer & Co., of Philadelphia, was in the city last week.

M. J. Leach had nearly a dozen large pieces for the big masonic funeral of George E. Whipple, at Pawtucket, Saturday.

The State Board of Agriculture is holding demonstrations on spraying for San Jose scale in different parts of the state. These demonstrations are being largely attended by the farm owners.

W. H. M.

AMHERST, MASS.—Orange Bennett Burrill, of South Haven, Mich., a graduate student in landscape gardening and floriculture in the Agricultural College, has been appointed agricultural inspector for the Philippine Islands. Mr. Burrill is a graduate of the Michigan Agricultural College, class of '05. He came here from the Indiana Normal School, where he was in charge of the gardens. He will collect seeds, inspect domestic animals, study insect pests and report to the agricultural department of the islands.

White Killarney, (The Waban Sport) $30.00 per 100; $250.00 per 1000.
My Maryland, $10.00 per 100; $90.00 per 1000.

These we can supply in any quantity and guarantee satisfaction.

CARNATION ROOTED CUTTINGS

New introductions.	Per 100	Per 1000
O. P. Bassett	$ 8.00	$ 60.00
Delight	12.00	100.00
Mrs. J. C. Vaughan	12.00	100.00
Apple Blossom	12.00	100.00
Mrs. Chas. Knopf	12.00	100.00
Ruby	12 00	100.00

STANDARD VARIETIES

	Per 100	Per 1000
White Enchantress	$3.50	$30.00
Pres. Seelye	6.00	50.00
Lloyd	5.00	40.00

STANDARD VARIETIES

	Per 100	Per 1000
Winsor	$3.00	$25.00
White Perfection	3.00	25.00
Rose-Pink Enchantress	2.50	20.00
Enchantress	2.50	20.00
Lawson	2.00	20.00
Splendor	6.00	50.00
Beacon	3.50	30.00
Victory	3.00	25.00
Winona	6.00	50.00
Afterglow	6 00	50.00
Harlowarden	2.00	18.00
M. A. Patten	2.50	20.00

250 sold at 1000 rates. Clean, strong cuttings only.

Our new **Katalog** is ready and will be mailed to any florist upon application.

SKIDELSKY & IRWIN CO.
144 N. 7th St., Philadelphia, Pa.

Mention The Review when you write.

New Carnation Edward

This new seedling Carnation is a wonder for producing flowers, full of business from start to finish, continuous throughout the season, cannot be beat for productiveness, easily grown and propagated. **Description:** Deep pink in color, very large and well built up in center, with good stem and calyx. Comes into bloom early and keeps at it with wonderful results. **$12.00 per 100; $100.00 per 1000.** Will be heard from with others in the future.

W. H. SHUMWAY, Berlin, Conn.

Mention The Review when you write

Your Exhibit in London, England

Yearly exhibition of the Royal Horticultural Society, Temple Show, held in May, 1909. I will represent first-class American firms, especially **Carnation** and **Rose Novelties**. Write to

WERNER LIEB, European Agent, Whitestone, N. Y.

Mention The Review when you write

Just as a reminder to our patrons, we have

Rooted Cuttings of the Best Carnations

PATTEN & CO., Tewksbury, Mass.

NEW WHITE CARNATION MARCHIONESS

Fine form, prolific, early and continuous.
$10.00 per 100; $80.00 per 1000.

BELLAMY BROS., Syracuse, N. Y.
Successors to L. E. MARQUISEE

YOUNG STOCK OF Roses and Carnations CLEAN, HEALTHY

We can supply first-class, clean, healthy, well rooted cuttings, as listed below:

ROSES

Rooted Cuttings	Per 100	1000
Maid	$ 2.00	$ 17.50
Bride	2.00	17.50
Killarney	3.00	25.00
Richmond	2.00	17.50
Chatenay	2.00	17.50
Ivory	2.00	17.50
Uncle John	2.00	17.50
Sunrise	2.50	20.00
Perle	2.50	20.00
Mrs. Marshall Field, grafted, 2½-inch	30.00	250.00

CARNATIONS Well Rooted Cuttings

	Per 100	1000
O. P. Bassett (Bassett & Washburn)	$ 8.00	$ 60.00
Pink Delight (Dorner)	12.00	100.00
Mrs. J. C. Vaughan (Jensen & Dekema)	12.00	100.00
Mrs. Chas. Knopf (Knopf Floral Co.)	12.00	100.00
Ruby (Knopf Floral Co.)	12.00	100.00
White Perfection	3 00	25.00
White Lawson	1.50	12 50
Lady Bountiful	1.50	12.50
R. Craig	2 00	17.50

	Per 100	1000
Beacon	$3.00	$25.00
Lawson	1.50	12.50
Enchantress	2.00	15.00
Rose-pink Enchantress	2.00	15.00
Winsor	3 00	25 00
Lawson-Enchantress	6.00	50.00
Nelson Fisher	2.00	15.00
Boston Market	1.00	10.00
Mrs. Patten	1.00	10.00
Crusader	1.00	10.00
Guardian Angel	1.00	10.00
Mrs. E. A. Nelson	1.00	10.00

VAUGHAN & SPERRY, 58-60 Wabash Ave., Chicago

Carnation Cuttings

We offer choice varieties for January and later shipments

	Per 100	1000
Enchantress	$2.50	$20.00
White Enchantress	3.50	30.00
Rose-pink Enchantress	2.50	20.00
White Perfection	2.50	20 00
Winsor	3.50	30.00
Melody	2.50	20.00
Beacon	3.50	30.00
Victory	3.50	30.00
Aristocrat	3.50	30.00
Splendor	6 00	50.00
Vesper	3 50	30.00
White Lawson	2.50	20.00

East Sudbury Greenhouses

Carnation Specialists

P. O. address, SOUTH SUDBURY, MASS.

Telephone South Sudbury 20.

Carnation Rooted Cuttings

WHITE	Per 100	Per 1000
White Enchantress	$3.50	$30 00
White Perfection	3.00	25.00
White Lawson	2.00	18.00
Lady Bountiful	2 00	18.00
PINK		
Afterglow	6.00	50.00
Winsor	3.00	25.00
Enchantress	2.50	20.00
Rose-Pink Enchantress	2.50	20 00
Light Pink Lawson	2.00	18 00
Mrs. T. W. Lawson	2.00	18.00
RED		
Beacon	3.50	30.00
Red Chief	2.50	20.00
Victory	2.50	20 00
Robt. Craig	2.00	18 00

250 at 1000 rate. Cash or C. O. D.

W. J & M. S. VESEY

FORT WAYNE, IND.

Carnation Cuttings

Select, healthy and well rooted

	100	1000		100	1000
L. Bountiful	$3.00	$25	Enchantress	$3.00	$25
W. Perfection	3 00	25	R. P. Ench'ss	3.00	25
S. Hill	3 50	30	Winsor	3 00	25
P. Lawson	3.00	30	Afterglow	3.50	30
Lawson-Enchantress				3.50	30

JOHN L. WYLAND, DeHaven, Pa.

Mention The Review when you write.

Always mention the Florists' Review when writing advertisers.

Rooted Carnation Cuttings of Quality

We grow Carnations primarily for cut flowers. We grow them cool, 48° to 50° nights, 56° to 60° day temperature, with air on at all times, except the very coldest nights. Plenty of fresh air and cool houses gives us fewer, but larger, better colored flowers on strong stems. We feed our plants but sparingly The varieties do not "run out" with us, as you see them on so many places, but are now better than they were the first year or two after their introduction. As our plants are never forced by high temperature or high feeding, our rooted cuttings are naturally stronger, and worth more to the man that grows Carnations for the cut flowers, than cuttings taken from plants grown in a high temperature or unduly forced by high feeding.

We have the following varieties to offer:

	Per 100		Per 100
Enchantress	$2.50	Sarah Hill	$6 00
Rose-pink Enchantress	2.50	Pres. Seelye	6.00
Winsor	2 50	Afterglow	6 00
Victory	2.50	Lawson-Enchantress	6.00
White Perfection	3.50	Winona	6.00
White Enchantress	4.00		

Any of the above are 50c per 100 more out of 2-in. pots.

WARRICK BROS., 498 Locust Ave., Washington, Pa.

Mention The Review when you write

WM. H. TAFT

The best Red Seedling Carnation. Originated on our place. Rooted Cuttings Now Ready.

Prices—25, $4.00; 50, $7.00; 100, $12.00; 500, $50.00; 1000, $90.00.

SEND FOR ILLUSTRATED CIRCULAR.

FOLLOWING ARE OTHER VARIETIES ALSO READY FOR IMMEDIATE SHIPMENT:

Enchantress..... 100, $1.75; 1000, $15.00
Pink Lawson.....100, 1.50; 1000, 12.50
White Lawson.....100, $2.00; 1000, $18.00
Variegated Lawson.100, 2.75; 1000, 25.00
Victory, 100, $2.50; 1000, $20.00

UNROOTED CUTTINGS

	100	1000		100	1000
Mrs. E. A. Nelson	$0.60	$5.00	Variegated Lawson	$1.50	$12.50
Boston Market	.60	5.00	Crusader	.60	5.00
Pink Lawson	.75	6.25	White Lawson	1.00	9.00

SCHEIDEN & SCHOOS, Growers of Cut Flowers

58-60 Wabash Ave., CHICAGO

Mention The Review when you write

Carnation Cuttings

Winsor.....per 100, $2.50; per 1000, $20.00
Victory..... " 2.50; " 20.00

Terms: C. O. D.; examination allowed; cuttings can be returned at my expense if not satisfactory.

EDWARD H. BLAMEUSER

Niles Center, Cook Co., Ill.

Mention The Review when you write.

WM. H. TAFT

$12.00 per 100 $90.00 per 1000

WINSOR

$3.00 per 100 $25.00 per 1000

WHITE BROS., Gasport, N. Y.

Mention The Review when you write.

WASHINGTON.

State of Trade.

Stock is not overplentiful; there was a scarcity of pink roses the latter part of last week, and a good deal of out-of-town stock was shipped in, especially carnations. McKinley day was well observed and all stores report a good carnation trade. It no doubt would have been much better had it not rained all day. Most of the windows displayed portraits of McKinley, with carnation decorations. One F street firm found several customers waiting in the rain for the store to open to get their McKinley carnations.

Tulips are arriving in quantity. There are plenty of azaleas, but they are not much in demand.

Various Notes.

J. H. Small & Son have a large vase of fine forsythia in the window.

Thomas & Sly, of the Center market, had an all white dinner for Mrs. Nicholas Longworth, using Harrisii and white lilac on the table and white flowers throughout the house. They also had several good sized weddings on last week.

Gude Bros. Co. had the Fairbanks dinner. The table was done in Bridesmaid roses and white lilac. They also had the Berliner-Wasseman wedding at the New Willard. The rooms were banked with palms and blooming plants. The breakfast table was done in pink azaleas, Enchanter roses and white lilac.

J. H. Small & Son had the Gridiron Club banquet at the New Willard, January 30. The gridiron-shaped tables were done in carnations, roses and spring flowers.

Vernon Ley has closed his Fourteenth street store.

Chas. Norton has closed his store on Mt. Pleasant avenue. He is contemplating going into the wholesale business exclusively.

The regular monthly meeting of the Florists' Club will be held in the Eagles' hall this week. At this meeting nominations for officers will be made, to be elected at the March meeting.

Bowling.

This was bowlers' week. The Florists' Club is in third place in the city tournament, Class B, bowling 2,568 pins in three games. The Department of Agriculture team, in Class A, bowled 2,575 in three games. The last score of the florists was:

Player.	1st	2d	3d
Cooke	178	180	120
Shaffer	222	178	145
Hamner	184	159	171
Goodman	176	183	163
McLennon	176	180	153
Totals	936	880	752

In the doubles, Shaffer and Mr. Hamner get fourth prize. O. O.



3 Chrysanthemums OF ACKNOWLEDGED MERIT

QUICK MONEY-MAKERS

WHITE CLOUD (See cut)
An 8-in. Jap. Follows October Frost. The longest, strongest-stemmed second early white on the market.

PACIFIC SUPREME
Think of a longer-stemmed, brighter, non-fading Glory of Pacific, and you'll have it.

GOLDEN GLOW
You have read much of it. All growers will grow it.

Reference as to merits of these three: Elmer D. Smith, the introducer.

WRITE FOR PRICES

J. H. MYERS
ALTOONA, PA.

CARNATION CUTTINGS

Clean, well rooted stock, the kind that will make you and your friends our regular customers.

	Per 100	Per 1000		Per 100	Per 1000
Winsor	$3.00	$25.00	White Perfection	$3.00	$25.00
Beacon	3.00	25.00	Rose-pink Enchantress	2.50	20.00
White Enchantress	4.00	35.00	White Lawson	2.00	15.00
Enchantress	2.00	15.00	Superior (or Lawson-Enchantress)	3.50	30.00
Nelson Fisher	2.00	15.00			

Immediate delivery. Write for special prices on large quantities. No order too large for our facilities.

CHRYSANTHEMUM CUTTINGS

Now booking orders for early delivery.

White	100	1000	White	100	1000	Yellow	100	1000
Oct. Frost	$3.00	$25.00	T. Eaton	$2.50	$20.00	Golden Glow	$5.00	$45.00
Kalb	2.00	15.00	Chadwick	3.00	25.00	Monrovia	2.00	15.00
V. Poehlmann	5.00	45.00	Nonin	2.50	20.00	Oct. Sunshine	2.00	15.00
Touset	2.00	15.00	Pink			Appleton	2.00	15.00
A. Byron	2.00	15.00	Balfour	2.00	15.00	Y. Eaton	2.50	20.00
Wanamaker	2.00	15.00	Enguehard	2.00	15.00	Gold'n Chadwick	3.00	25.00

J. D. THOMPSON CARNATION CO., JOLIET, ILL.

Mention The Review when you write.

DO IT NOW

DECIDE ON WHAT VARIETIES OF

CHRYSANTHEMUMS

you will grow for 1909. Some of the best commercial sorts will be of short demand. There is nothing gained by delay. Let us book you for future delivery. Our novelties are recognized as the best for florists' use. They are sure to be in strong demand next year. Are delivering them now, which allows ample time to increase the stock. We grow all kinds of Chrysanthemums and the best Asters, AND NOTHING ELSE.

ELMER D. SMITH & CO., Adrian, Mich.

Mention The Review when you write.

Golden Glow Chrysanthemums
Shasta Daisies

2½-in. pots, $5.00 per 100.
Fine stock. Order at once.

JACOB SCHULZ,
550 So. Fourth Avenue, LOUISVILLE, KY.

Mention The Review when you write.

The New Christmas-flowering Chrysanthemum

BELFAST

If you want the best mums that grow for Christmas and later, you must plant Belfast. It is at its best when all others are past. Color, light pink to creamy white. Flowers of the largest size. From 2½-inch pots, 50c each, $5.00 per doz. Rooted cuttings, $2.50 per dozen, $18.00 per 100. Cash with order.

W. E. HAMILTON, Belfast, Me.

Mention The Review when you write.

New Chrysanthemums

Golden Glow — Pacific Supreme
Virginia Poehlmann — White Cloud

Rooted cuttings...$4.00 per 100; $35.00 per 1000
2¼-inch pots..... 6.00 per 100; 50.00 per 1000

Scranton Florists' Supply Co., Scranton, Pa.

Mention The Review when you write.

New Carnations--1908-09

Mrs. Chas. Knopf A grand variety; comes into bloom early and remains steady the balance of the season. One of the best varieties that has ever been introduced, and bound to surpass the grand old variety, Enchantress, from which it is a seedling. **Description:**—The color of Mrs. Chas. Knopf is somewhat darker than Enchantress during the winter months. The flower is 4¼ inches and over, with a better form than Enchantress, well built up in the center and has a wide guard petal with stiffness that gives it a grand make-up in general. Having much more substance and the petals being stiffer, it keeps and ships much better than the above variety. The calyx is very stiff and large, giving the flower a chance to develop freely, and does not burst as much as Enchantress. The habit is ideal: closely resembles Enchantress, but produces more flowers. Can be grown either from the field or inside all summer. Likes a temperature of 50 to 52. The stem is 24 inches and over, holds the flower up gracefully at all times of the year. It gives good stems the first crop. One of the grandest yet sent out and is bound to surpass the old variety, Enchantress.

Ruby Beautiful scarlet-crimson, one of the best ever sent out. Does not turn black with age or after shipping. The size of the flower is 3 to 3½ inches, with a grand form, built up well in the center, having the most substance of any flower we know of. One of the best shippers and keepers. The calyx is short, but of tough texture and well expanded, giving the flower freedom to expand. The habit is ideal; easy to handle; does well from field or grown inside all summer. Temperature, 50 to 52. Very free producer and continuing throughout the season. The stem is 24 to 30 inches, and the first crop is very stiff, but holds up the flower gracefully at all times of the year. This variety is sure to give satisfaction and find a place among the standards.

The above varieties, $12.00 per 100; $100.00 per 1000; 250 at 1000 rate.

It don't cost you anything to send for a circular. A postal will bring you one. We invite the trade to come and see the above growing. Immediate delivery.

CHAS. KNOPF FLORAL CO., Richmond, Ind., and S. J. REUTER & SON, Inc., Westerly, R. I.

Lawson-Enchantress, introduced by us last year, is giving the best satisfaction and the demand will be heavy this year. It is the Enchantress with Lawson color and is as early and free as Enchantress. You will surely want this variety. Our stock is in grand shape and can take care of all orders. $5.50 per 100, $50 00 per 1000; 250 at 1000 rate.

Sarah Hill. The grand winter variety. One of the best white sent out. Gives grand flowers from the start of cold weather and continues throughout the entire season. Stock is limited. $5.50 per 100, $50.00 per 1000; 250 at 1000 rate.

The Charles Knopf Floral Co., Formerly the B., K. & B. Floral Co., **Richmond, Ind.**

Mention The Review when you write.

Mr. Mum Man

I presume you received my catalog of new and standard chrysanthemums.

I presume you also know that I won the two principal classes of 40 varieties in Chicago; and also the Silver Medal for best collection of singles. If you are a customer of mine you do not wonder at it. If you are not a customer don't you think it's time we got acquainted? There's a reason. So send for my list if you did not receive it.

Charles H. Totty
Madison, N. J.

Mention The Review when you write.

Lloyd Carnations

The only ever-blooming white in existence. Easily rooted. Excellent keeper and shipper. Best seller of any white carnation on the market. Rooted cuttings from sand, $3.00 per 100, $25.00 per 1000; strong cuttings from soil. $4 00 per 100, $35 00 per 1000. Cash with order.

JOHN BENNETT, Atlantic Highlands, N. J.

Mention The Review when you write.

CARNATIONS

Apple Blossom :: Wanoka

Ask the people who have seen them growing. Then we know you'll send us an order. Remember, we guarantee cuttings to be strong, healthy and well rooted. Ready now.

Wanoka Greenhouses, Barneveld, N.Y.

Mention The Review when you write.

Afterglow...

Rooted cuttings ready in January, at $6.00 per 100; $50.00 per 1000. Prices on larger lots on application.

R. WITTERSTAETTER,
(ORIGINATOR)
Station F. - - - CINCINNATI, O.

Mention The Review when you write.

NEW WHITE CARNATION **GEORGIA** THE BEST WHITE

Best for quality **Come and See it** **Best for quantity**

This variety is bound to supplant other whites, as it not only produces as many, or more flowers, but every one of them comes with a perfect calyx, borne on a long stem, supporting the bloom in perfect shape. This fact makes it greatly superior to other varieties as a money maker. We have 20,000 cuttings in the sand for January delivery.

Rooted Cuttings, $2.00 per dozen, $12.00 per 100, $100.00 per 1000.

SATISFACTION GUARANTEED. See classified adv. for price list of Standard Varieties.

J. D. COCKCROFT, Northport, Long Island, N. Y.

Mention The Review when you write.

The New Carnation LUCILLE

White overlaid with Pink

A strictly fancy Carnation, possessing all the best qualities of our leading commercial varieties. It commands the highest prices on the market, owing to its beautiful color, size, stem and magnificent form. It is profitable to grow, because its habit and prolificness are all that could be desired, and its keeping qualities are unequaled. $12 per 100, $100 per 1000.

Write for descriptive circular.

A. F. LONGREN, Des Plaines, Ill. HIGHLAND PARK GREENHOUSES, Highland Park, Ill.

Mention The Review when you write.

ROOTED CARNATION CUTTINGS

We have a fine lot of the following varieties ready for immediate delivery, or any time you may want them.

	Per 100	Per 1000		Per 100	Per 1000
White Enchantress (sand)	$3 00	$25.00	**Victory** (sand or soil)	$3.00	$20.00
Winsor (sand or soil)	3.00	25 00	**Rose-pink Enchantress** (sand)	3.00	20.00
Beacon (sand)	3.00	25.00	**Defiance** (sand)	6.00	50.00
Aristocrat (sand)	4.00	35 00	**Enchantress** (sand)	2.00	18.00

Send for Complete List of Varieties.

JENSEN & DEKEMA : : : Carnation Specialists : : : 674 W. Foster Ave., CHICAGO, ILL.

Mention The Review when you write.

CARNATIONS

Blooms: Enchantress; Rose-pink Enchantress; White Enchantress; Beacon, red; Victory, red; Lady Bountiful. Ready at all times.

ROOTED CUTTINGS: Ready February delivery

	Per 1000		Per 1000
Enchantress	$15.00	Beacon, red	$25.00
Rose-pink Enchantress	25.00	Victory, red	25.00
White Enchantress	25.00	Late Bountiful	15.00
Cardinal	15.00	Queen	15.00

WIRE WORK AND FLORISTS' SUPPLIES.

We are headquarters for the above in Cincinnati. L. D. Telephone, M. 980.

WM. MURPHY, Wholesale Florist, 311 Main St., Cincinnati, Ohio

Mention The Review when you write.

ERIE, PA.

Current Comment.

McKinley's birthday was observed here January 29. There was a large demand for carnations in all colors. The florists had their windows decorated appropriately. Baur's had the martyred president's picture framed in a wreath of magnolia, with Lawson carnations and Sprengeri ferns in vases. Offerle & Schaal had the American flag twined around McKinley's picture. J. V. Laver had pink and red carnations, with an appropriate inscription on a card.

Business has been brisk, with several parties and two large funerals this week.

A friend of the institution remembered the Erie Academy with a large box of Lawson carnations January 29, so each student could wear one in honor of the day.

California violets are much in vogue here at present and the quality is good.

W. J. Beautus, representing the Dayton Paper Novelty Co.; S. T. Pletcher, representing S. A. Weller, Zanesville, O., and Paul Berkowitz, of H. Bayersdorfer & Co., were in the city on business last week.

Arthur Nyberg, who defrauded Vern L. Schluraff while managing the latter's store in Conneaut, O., has been captured in San Diego, Cal. He was formerly a resident of Erie and had been employed by Mr. Schluraff since his childhood, at first as errand boy, then as a trusted employee in Mr. Schluraff's local store, and at last he was given charge of the Conneaut store. It was while thus employed that Nyberg is said to have passed fraudulent checks, victimizing Mr. Schluraff and several Conneaut merchants to the extent of $500. Chief of Police Tinney, of Conneaut, laid a trap for him, which he evidently walked into without suspecting the result. B. P.

Jess Frost has resigned his position as assistant foreman for the Baur Floral Co. and in the near future will erect a house 20x100 to start for himself. Mr. Frost has many friends in Rochester, N. Y., his former home, as well as in Erie, who will wish him success.

Albion, Mich.—M. & S. L. Dysinger say 1908 was the best year in the history of their business. Their downtown store has proved a success.

I feel that I cannot get along and be up to date without the Review.—W. H. H. Riddle, Butler, Pa.

ROOTED CUTTINGS WITH ROOTS Prepaid

Coleus—Beckwith Gem, Verschaffeltii, Golden Bedder and 15 other varieties, R. C., 75c per 100.
Salvia—Bonfire, 2-in., 2c; R. C., $1.00 100.
Ageratum—Blue and white, 2-in., 2c.; R. C., 75c 100.
Lantanas—Leo Dex, also pink, white and red, in variety, 2-in., 2c.
Fuchsias—Little Beauty, true stock, 2-in., 4c; Black Prince, 2-in., 2½c.
Begonia—Vernon, R. C., $1.00 per 100; 2½-in., 2½c.
Alternantheras—Brilliantissima, best red; Aurea, yellow, 2-in., 2c.
Geraniums—Trego, 2-in., 3c. Nutt, Viaud, Count de Harcourt, 2-in., 2c.
Pansies—Transplanted, large, 100, $1.00; $8.00 1000.
Asparagus Sprengeri—2½-in., extra large, 2½c.
Vinca—Variegata, 2-in., 2c; $18.00 1000.
Begonias—Flowering. Thurstoni, etc., 2½-in., 2½c.
Ferns—Whitmani, 2½-in., 4c; 3-in., 15c; 4-in., 20c. Barrowsii, 4-in., 15c; 7-in., 60c. Bostons, 2-in., 4c; 4-in., 10c; 6-in., 35c.

Cash, please.

A. J. BALDWIN, Newark, Ohio.

Mention The Review when you write.

We desire to call attention to our immense stock of

FERNS

which will prove profitable to the buyer either as an immediate seller or for growing on. The demand for young **Nephrolepis** in the spring is always greater than the supply. Place your orders now, either for immediate or future delivery.

Nephrolepis Amerpohlii—Philadelphia Lace Fern. 2¼-in. pots, $5.00 per 100; $40.00 per 1000. This has been a great seller with us.

Nephrolepis Todeaoides—London Fern. A compact form, always holding up well. 2¼-in. pots, $5.00 per 100; $40.00 per 1000. 6-in. pots, $6.00 per doz.; $45.00 per 100.

Nephrolepis Scottii—The always popular fern. 2¼-in. pots, $5.00 per 100; $40.00 per 1000. 5-in. pots, $4 00 per doz.; $30.00 per 100. 6-in. pots, $6.00 per doz.; $45.00 per 100. 6-in. and 7-in. pots, very heavy, $9.00 per doz.; $65.00 per 100. Larger plants at $12.00, $18.00, $24.00 and $36.00 per doz.

Nephrolepis Whitmani—4-in. pots, $20.00 per 100; $175.00 per 1000. 5-in. pots, very strong, $40.00 per 100. 6-in. pots, very strong. $50.00 per 100; also some larger plants at $1.50, $2.00, $2.50 and $3.00 each.

Nephrolepis Bostoniensis—2¼-in. pots, $4.00 per doz.; $35.00 per 100. 6-in. pots, very heavy, $6.00 per doz.; $45.00 per 100. 11-in. tubs, very fine, $3.00 each.

Pandanus Veitchii—Exceptionally well colored plants. 5-in. pots, $9.00 per doz.; $65.00 per 100. 6-in. pots, $12.00 per doz.; $90.00 per 100. 8-in. pots, larger plants, at $1.50 and $2.00 each.

Dracaena Terminalis—Exceptionally fine stock. 2¼-in. pots, $6.00 per 100; $50.00 per 1000. 3-in. pots, $12.00 per 100; $110.00 per 1000. 4-in. pots, $25.00 per 100. 5-in. pots, $40.00 per 100. 6-in. pots, $50.00 per 100.

English Manetti Stocks—$10 00 per 1000.

We are now booking orders for the famous **Craig** strain of **Cyclamen**, March delivery. Transplanted stock, ready for 2½-in. pots; $5.00 per 100; $40.00 per 1000.

We would advise early placing of orders for this stock, as the demand is always great.

ROBERT CRAIG CO., 4900 Market Street, PHILADELPHIA, PA.

Mention The Review when you write.

Araucarias, Palms, Ferns, Etc.

Araucaria Excelsa, 5½ to 6-in. pots, 3, 4 and 5 years old, 4, 5, 6 and 7 tiers, from 18 to 25 and 25 to 30 inches high, 60c, 75c, $1.00 to $1.25.

Araucaria Robusta Compacta and Excelsa Glauca, specimen plants, swell stock, the same in width as in height, 6-in. pots, 4 to 5 years old, 3, 4, 5 and 6 tiers, 20, 25 to 30 inches high, $1.50, $1.75 to $2.00 each.

Cineraria Hybrida, best strain, 2½ to 3-in. pots, $4.00 to $5.00 per 100.

Areca Lutescens, 4-in. pots, 3 plants in a pot, 25c.

Ficus Elastica (rubbers), 5½ to 6-in. pots, 25c, 30c and 40c.

Boston Ferns, 6-in. pots, 50c; 7-in. pots, 75c, $1.00 and $1.25.

Whitmani, 7-in. pots, as big as a bushel basket, 75c, $1.00 and $1.25; 9-in. pans, as big as a wash tub, $1.25 to $1.50.

Scottii Ferns, 5½-in. pots, 40c; 6-in. pots, 50c; 7-in. pots, 75c to $1.00.

Nephrolepis Amerpohlii, 5½-in. pots, 30c, 40c and 50c.

Kentia Belmoreana, 5 good leaves, 5¼ to 5½-in. pots, 25 to 30 inches high, 50c to 60c; 4-in., 35c.

Kentia Forsteriana, 6 to 7-in. pots, 25, 30, 40 to 45 inches high, 75c, $1.00, $1.25, $1.50 to $2.00 each; 5¼ to 5½-in. pots, 20 to 25 in. high, 50c to 60c.

Primula Chinensis, 5¼ to 5½ in. pots, in bloom, $2.00 per dozen. **Primula Obconica,** 4-in., 10c.

Begonia Gloire de Lorraine, specimen plants, 6-in., 75c to $1.00.

Azaleas, in bloom. Apollo (red), Simon Mardner (pink) and a few other varieties, 60c, 75c to $1.00 each.

Hydrangea Otaksa, pot-grown, 6 to 7 in., 25c, 35c and 50c.

All goods must travel at purchaser's risk. Cash with order, please.

Please state if you want stock shipped in or out of pots.

Godfrey Aschmann, 1012 West Ontario Street, **Philadelphia, Pa.**

IMPORTER, WHOLESALE GROWER and SHIPPER OF POT PLANTS

Mention The Review when you write.

GERANIUMS

We have a fine lot of young Geranium plants in 2-inch pots at $2.50 per 100; $20.00 per 1000. You will find no better stock anywhere and the varieties are the best in their respective colors. Marvel, A. Ricard, M. de Castellane, J. Viaud, Castries, Beaute de Poitevine, Comtesse d'Harcourt.

BAUR & SMITH, 38th St. and Senate Ave., **Indianapolis, Ind.**

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HEACOCK'S PALMS

Kentia Belmoreana

7-in. pots, 32 to 34 inches high	$2.50 each
7-in. pots, 36 to 38 inches high	3.00 each
9-in. tub, 42 to 48 inches high	5.00 each

Made-up Kentia Forsteriana

7-in. pots, 34 to 36 inches high	$2.50 each
7-in. pots, 36 to 38 inches high	3.00 each
9-in. tub, 42 to 48 inches high	5.00 each

JOSEPH HEACOCK CO., Wyncote, Pa.

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ASPARAGUS PLUMOSUS NANUS

Shipped in Sphagnum, express prepaid east of the Mississippi.

Large seedlings, $7.50 per 1000. 2-inch, $16.00 per 1000. No order taken less than 1000.

Drake Point Greenhouses, Yalaha, Fla.

Cinerarias

Just right for Easter. Large-flowering, dwarf, mixed, extra strong, 3-in., $3.00 per 100.

Fuchsia Storm King
Best double white; strong, 2-in., $3.00 per 100.

Lobelia Emperor William
Finest dwarf dark blue; strong, 2-in., $2.00 per 100.

Asparagus Sprengeri
Extra strong and fine, 3-inch, $4.00 per 100.

Dracaena Indivisa,
very strong and fine, 3-in., $4.00 per 100.

Ageratum Gurney
Best dark blue, strong, 2 in., $2.00 per 100.

Primula Obconica
Large-flowering, strong, 2½-in., in bud, $3.00 per 100.

IRISH SHAMROCK

THE REAL THING! GREEN!

Best to order early and grow on for strong plants for St. Patrick's day. Our stock is very fine. $4.00 per 100, or by mail, postpaid, 60c doz.

XXX SEEDS

CHINESE PRIMROSE, finest grown, single and double, mixed, 500 seeds, $1.00; ½ pkt., 50c.
GIANT PANSY, finest grown, critically selected, 5000 seeds, $1.00; ½ pkt., 50c.
CINERARIA, large-flowering dwarf, mixed, 1000 seeds, 50c; ½ pkt., 25c.
PHLOX DRUM, PUMILA, very dwarf, grand for pots, fine colors, pkt., 20c.
ALYSSUM COMPACTUM, most dwarf and compact variety grown, perfect balls when grown in pots, pkt., 20c.
PETUNIA STAR, improved, finest marked flowers, very fine, pkt., 20c.
PETUNIA, GIANT, single fringed, large and fine, pkt., 20c.
SALVIA Bonfire, finest grown, brilliant scarlet and compact, 1000 seeds, 35c; oz., $2.00.
LOBELIA, Emperor Wm., finest grown, pkt., 20c; dark blue, white eye.
COLEUS, New Hybrids, fine colors, pkt., 20c.
VERBENA, Improved Mammoth, finest giants grown, mixed, 1000 seeds, 25c.
CASH. Liberal extra count.

JOHN F. RUPP, Shiremanstown, Pa.
RUPPTON: The Home of Primroses.

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Azalea Indica, in best varieties, 35c, 50c 75c, $1.00, $1.50, $2.00. $2.50 each.
Nephrolepis Whitmani, 4-in., 15c; 5-in., 25c; 6-in., 50c; 7-in., 75c; 8-in., $1.00.
Nephrolepis Bostoniensis, 4-in., 15c.; 5-in., 25c; 6-in., 50c; 7-in., 75c; 8-in., $1.00.
Nephrolepis Piersoni, 4-in., 15c; 5-in., 25c; 6-in., 50c; 7-in., 75c; 8-in., $1.00.
Nephrolepis Amerpohlii, 2-in., 10c; 4-in., 25c; 6-in., 50c.
Araucaria Excelsa, 5-in., 50c, 60c, 75c; 7-in., $1.25.
Araucaria Compacta, 5-in., $1.25; 6-in., $1.75.
Ficus Elastica, strong plants, 6-in., 50c.
Kentia Belmoreana and **Forsteriana,** 4-in., 25c and 35c; 5-in., 50c and 75c; 6-in., $1.00, $1.25 and $1.50 each; larger plants, $2.00 to $35.00 each.
Latanias, 3-in., 6c; 4-in., 15c; 5-in., 25c; 6-in., 50c.

JOHN BADER,
43 Ravine Street, N. S., PITTSBURG, PA.

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SPECIALS FOR VALENTINE DAY

Azaleas, $1.00, $1.50 and $2 00 each.
Cyclamen, 4-inch, at $15.00 per 100.
Cyclamen, 5-inch, at $25.00 per 100.
Primroses, 4-inch, at $12.50 per 100.
Obconica, 4-inch, at $12.50 per 100
Baby Primroses, 4-inch, at $12.50 per 100.

We also have a few highly colored **Dracaena Terminalis,** in 4-inch pots, at 50c each; 5-inch, at 75c each.

A few fine large **Hydrangea** plants in 8-inch pots, at $1.50 to $2.00 each.

We also have a large lot of 3-inch Flowering **Begonias,** which we want to close out for room at $5.00 per 100; assorted.

2½-inch **Smilax,** at $2.50 per 100.

In Bulb Stock we have **Tulips, Hyacinths, Narcissus** and **Romans.** Get your order in early to Kuhl's at Pekin, Ill. Be sure and send us a list of your wants in soft-wooded plants.

GEO. A. KUHL, Wholesale Grower, **PEKIN, ILL.**

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GERANIUMS

Our Geranium Catalogue describes one of the largest and best collections in this country, including the best Standards and Novelties, 2-inch pots, $2.00 per 100 and up.

Hardy Pompon Chrysanthemums

Every grower of Chrysanthemums will want to grow the Pompons next fall. We have the best collection to select from, and are acknowledged to be headquarters. $2.00 per 100. Special prices on large lots.

Lobelia

Kathleen Mallard, the new double Blue Lobelia. We shall continue this week to offer this Novelty of exceptional Merit, at the special price of $2.00 per 100.

Dahlias

We have a splendid collection in plants for next spring, or roots next fall. Ask for list and prices.

We also offer a general collection of Bedding Stock.

R. VINCENT, JR., & SONS CO., White Marsh, Maryland

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The Storrs & Harrison Co., PAINESVILLE, OHIO

A List of our Specialties

Tuberous Begonias—1½ in. and over in diameter, extra fine stock. White, pink, scarlet, crimson and yellow. Single, $3.00 per 100; $25.00 per 1000. Double, $5.00 per 100; $40.00 per 1000.

Gloxinias—5 distinct named varieties. Bulbs 1¼ in. and over at $4.00 per 100.

Caladium Esculentum—5 to 7 in., $2.00 per 100; 7 to 9 in., $3.00 per 100; 9 to 11 in., $6.00 per 100.

Fancy Caladiums—1 to 2 in. diameter, 10 distinct varieties, $10.00 per 100.

Tuberose—The Pearl, 4 to 6 in., $8.50 per 1000; 3 to 4 in., $5.00 per 1000.

Rhododendrons, special forcing stock, 8 to 12 buds, $9.00 per doz.; 12 to 14 buds, $12.00 per doz.

Ficus Elastica—4-in. pots, 10 to 12 in. high, $20.00 per 100. 5-in. pots, 18 to 20 in. high, at $35.00 per 100. 6-in. pots, 24 in. high, $50.00 per 100.

Genista Racemosa—Well-trimmed plants, 4-in. pots, $2.00 per doz., $15.00 per 100; 5-in. pots, heavy, at $3.50 per doz.; $25.00 per 100.

Selaginella Emmeliana—2½-in. pots, at $4.00 per 100.

Bougainvillea Glabra Sanderiana—Plants that will be prizes at Easter. Nicely shaped, bound to bloom; 4-in. pot plants, $2.00 per doz., $15.00 per 100.

Asparagus Plumosus—Short, bushy plants. 3-in. pots, at $5.00 per 100; 4-in. pots, $10.00 per 100.

Dwarf Lantanas—In 5 good varieties, $3.00 per 100; $25.00 per 1000.

Azalea Mollis—For forcing, 15 to 18-in. high, full of buds, $30.00 per 100.

Roses—Hybrid Perpetual, moss and hardy climbing roses, strong, field-grown plants, No. 1 grade, not quite as heavy as our forcing grade, $10.00 per 100.

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Anton Schultheis
College Point, L. I.
Headquarters for
Decorative AND Flowering Plants

30 Houses. Everything for the florists. Write, telegraph, telephone. Tel. No. 1682 Col. Pt.
WRITE FOR CATALOGUE AND PRICE LIST

Rooted Cuttings

Of Golden Glow Chrysanthemum and rooted carnation cuttings of Beacon, Victory, White Enchantress, White Perfection, Winsor, Lawson, Rose-pink Enchantress and Enchantress.

Write to me for prices.

ELI CROSS, Grand Rapids, Mich.

Mention The Review when you write.

BAY TREES, PALMS

Buxus, Azalea Indica, Rhododendrons
Evergreens, Herbaceous Plants
Roses, Trained Fruit Trees
Greenhouse Grape Vines
Ask for catalogue
BOBBINK & ATKINS, Rutherford, N. J.

Alternantheras

Strong, well rooted cuttings—the kind that will please you.

P. Major (red).....50c per 100; $4.00 per 1000
A. Nana (yellow).....50c per 100; 4.00 per 1000
Brilliantissima (best red)..60c per 100; 5.00 per 1000

J. W. DAVIS,
225 W. 16th St. Davenport, Iowa.

Mention The Review when you write.

Primula Obconica Gigantea Rosea

in full bloom; fine plants.

$1.50 per dozen; $12.00 per 100.

Grand Rapids Greenhouse Co., Grand Rapids, Mich.

Julius Roehrs Co.
RUTHERFORD, N. J.

Palms, Plants, Orchids, Etc., Etc.

Send for Price List

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ORCHIDS—ORCHIDS—ORCHIDS

BURMESE DENDROBES

JUST TO HAND IN FINE CONDITION

Dendrobium Thyrsiflorum, each, $2.00. **Dendrobium Brymerianum,** each, $5.00. **Dendrobium Falconeri,** each, $1.25.
Dendrobium Victory, a new Dendrobium like Nobile, but darker and larger, small plants, each, $3.00.

TO ARRIVE IN A FEW DAYS

Dendrobium	Nobile	Dendrobium	Densiflorum	Dendrobium	Cretaceum	Dendrobium	Parishii
"	Chrysotoxum	"	Farmerii	"	Bensoniae	"	Capillipes
"	Heterocarpum	"	Luteolum	"	Crystallinum		

Established plants of **CYPRIPEDIUM INSIGNE,** 5 and 6-inch pots, $50.00 per 100.

JULIUS ROEHRS CO., Rutherford, N. J.

Mention The Review when you write.

LEXINGTON, KY.

The Market.

On account of so much unseasonable weather there has been a great deal of sickness and many deaths. The florists, therefore, have been busy. Outside of funeral work, however, business has been as usual for this time of the year. Almost everything in white flowers has been used. Some beautiful funeral work was turned out for the Rev. Father James P. Barry.

Roses and carnations are of fairly good quality. Bulbous stock is in good supply and demand. Green goods are in fairly good demand. Potted plants, also, are selling fairly well.

Various Notes.

Honaker The Florist had a beautiful window calling attention to Carnation day, in the way of a large picture of President McKinley, draped in black streamers and bordered by wreaths of red. The window called forth much favorable comment.

Miss Lyle, designer and saleslady for William Bell, has been out of town on a business trip.

S. S. Kelley is cutting carnations of good quality.

James P. Keller continues to be busy with funeral work.

August Leclere has been busy pruning trees on the grounds at the asylum.

BLUE GRASS.

MOSCOW, IDAHO.

J. L. Bourn is doing a good business, both wholesale and retail, from his greenhouses, which are located right in the city. He started three years ago and has kept adding to his place until he now has over 10,000 feet of glass, devoted to growing cut flowers and lettuce, as well as potted plants, bedding plants and forcing bulbs.

Mr. Bourn finds a good market in his own city, which has a population of 6,000 and is the site of the State University. The surrounding country also gives him a good market for his produce.

JACKSON, MO.—Arthur Braun, of the Braun Bros. Maple Lawn Fruit Farm, was married January 22, at Mount Carmel, Ill., to Miss Emma Baumgardt, of that place. Mr. Braun left here Sunday, January 17, ostensibly for a trip into the Ozark fruit region in search of apple trees.

East Indian **ORCHIDS** South American

No Greenhouse. Direct from their native haunts.

DENDROBIUM: Wardianum, Thyrsiflorum, Nobile.
CATTLEYA: Labiata, Trianæ, Mossiæ, Gaskelliana.
First shipment due in April.
Collected under my personal supervision.
In any quantity. Condition Guaranteed. Correspondence solicited.
Price List on application.

G. L. FREEMAN, 388 Appleton St., Holyoke, Mass.

Mention The Review when you write.

Ivy, Hardy English, 4-in. pots, $10.00 per 100.

Ferns: Boston, Scottii, 4-in. pots, $1.50 per doz.; $10.00 per 100; 8-in. pots, $4.00 per 100.

Moschosma Riparium, full of buds, 5-in. pots, $1.50 per doz.

Asparagus Sprengeri, 2-in. pots, $2.00 per 100.

Asparagus Tenuissimus, 4½-in. pots, $2.00 per doz.

Asparagus Plumosus, 3-in. pots, $5.00 per 100.

Dracaena Indivisa, 3-in. pots, $5.00 per 100.

Ficus Elastica, 5-in. pots, 25c; 6-in. pots, 35c.

Cannas, Mt. Blanc and King Humbert, $5.00 per 100.

Clematis Paniculata, 4-in. pots, $10.00 per 100; 3-in., $5.00 per 100; 2-in., $2.00 per 100. **Large-flowering varieties,** 2-yr.-old dormant plants; Jackmani, Mme. Edw. Andre, Henryi, $15.00 per 100.

Rooted Cuttings. Heliotropes, blue and white; fuchsias, 4 varieties. Paris daisies, white and yellow; feverfew, $1.00 per 100.

Cash with order, please.

C. EISELE, 11th and Westmoreland Sts., PHILADELPHIA, PA.

Scottii Ferns

6-inch pots.....$40.00 per 100

Ficus

Rooted top cuttings.....$15.00 per 100
4-inch pots..... 22.50 per 100
6-inch pots, 30 inches high 40.00 per 100

Cash or satisfactory reference.

WILLIAM C. SMITH
61st and Market Sts., PHILADELPHIA, PA.

Always Mention the...
Florists' Review
When Writing Advertisers

ORCHIDS

We beg to offer the following **EAST INDIAN ORCHIDS,** just unpacked, in fine condition.

DENDROBIUM WARDIANUM
Fine plants.....at $18.00 and $30.00 per dozen

DENDROBIUM CRASSINODE
Fine plants.....at $24.00 per dozen

DENDROBIUM PRIMULINUM
Fine plants.....at $30.00 per dozen

Write us for prices on anything you need in Orchids.

LAGER & HURRELL, Summit, N. J.

Mention The Review when you write.

ORCHIDS...

We are booking orders now for delivery early in the spring on all commercial **Cattleyas** and **Novelties.** Our prices are right and our guarantee perfect. We sell only first-class goods.

CARRILLO & BALDWIN, Secaucus, N. J.

Mention The Review when you write

Fine Quality Orchid Peat

25-bbl lots.....80c per bbl
50-bbl lots.....75c per bbl
100-bbl lots.....70c per bbl

Osmunda roots.

WM. MATHEWS, Utica, N. Y.

YOU WILL FIND
All The Best Offers All The Time in The
REVIEW'S CLASSIFIED ADVS.

Wittbold FLORIST

PHOENIX CANARIENSIS 9-in. pots, 3½ to 4 feet above the pot, 8 to 10 leaves, at $2.50 each.

KENTIAS, LATANIAS, PANDANUS, FERNS, PERENNIALS, SHRUBS, ETC.

Assorted Ferns for Ferneries, $3.00 per 100; $30.00 per 1000.

ORDER NOW.
Send for Complete Price List. **The Geo. Wittbold Co.**
1657 Buckingham Place, CHICAGO.

Mention The Review when you write.

MONEY BACK IF NOT PLEASED

1000 Bostons

5-inch, extra fine stock at $20.00 per 100

2½-inch, extra fine plants $4.00 per 100

The Carl Hagenburger Co.
West Mentor, Ohio

MONEY BACK IF NOT PLEASED

Mention The Review when you write.

Berckmans' Dwarf Golden Arbor-vitae
(Biota Aurea Nana)



Biota Aurea Nana.

Now Ready. Largest stock in existence.

Althaea Meehanii
Exochorda
Weeping Mulberry
Magnolia Grandiflora
Azalea Indica
Camellias
Field-grown Roses
Rubbers, Pandanus and Arecas

Send for trade list.

P. J. Berckmans Co.
Fruitland Nurseries. Augusta Georgia

Mention The Review when you write.

FERNS for Dishes

Assorted varieties. From 2-in. pots, $3.50 per 100, $30.00 per 1000.

Cash with order.

Frank Oechslin, 2570-2606 W. Adams St. **Chicago, Ill.**

Formerly Garfield Park Flower Co.

Mention The Review when you write

Pelargonium, rooted cuttings 15 varieties, $2.50 per 100. **Begonias,** flowering kinds, $1.75 per 100. **Verbenas,** 70c per 100. $6.00 per 1000. **Daisies, Salvias, Heliotropes and Alyssums,** double, $1.00 per 100; $8.00 per 1000 **Petunias,** double, $1.25 per 100; $10.00 per 1000. **Ageratums,** 60c per 100; $5.00 per 1000.

All Rooted Cuttings **Express Paid**
Cash with order. Write

S. D. BRANT, Clay Center, Kan.

Mention The Review when you write.

J. A. NELSON & CO.

Wholesale Florists of

FERNS and BLOOMING PLANTS

PEORIA, ILL.

Mention The Review when you write.

ROOTED CUTTINGS, per 100, Prepaid.
Coleus, 60c. Fuchsia, $1.00. Pilea, 75c. Alternanthera, red and yellow 50c. Vinca Variegata, 80c. Ageratum, blue, 60c. Heliotrope, blue, 80c. Cash. **SHIPPENSBURG FLORAL CO., Shippensburg, Pa.**

Mention The Review when you write.

CANNAS **GUARANTEED TRUE TO NAME. With from two to three eyes each.**

Bronze Leaved Cannas

	Doz.	100	1000
Black Beauty	$0.75	$ 5.00	$ 45.00
David Harum	.50	3.00	27.50
Discolor	.30	1.75	15.00
Egandale	.50	3.00	27.50
Graf Waldersee	1.25	8.00	75.00
Iroquois Chief	1.50	10.00	100.00
King Humbert	1.25	8.00	75.00
Leonard Vaughan	.50	3.00	27.50
Shenandoah	.40	2.50	22.50

Variegated Flowers

	Doz.	100	1000
Elizabeth Hoss	$0.60	$4.00	$35.00
Florence Vaughan	.50	3.00	27.50
Queen Charlotte	.40	2.50	22.50
Souv. de Crozy	.60	4.00	35.00

Cream and Yellow Shades

	Doz.	100	1000
Buttercup	$0.90	$6.00	$55.00
Coronet	.60	4.00	37.50
Alsace	.50	3.00	27.50

Orange Flowers

	Doz.	100	1000
Sec. Chebanne	$0.50	$3.00	$27.50

Red Flowering Cannas—Green Foliage

	Doz.	100	1000
A. Bouvier	$0.50	$3.00	$27.50
Beaute Poitevine	.50	3.00	27.50
Chas. Henderson	.40	2.50	22.50
Chicago	.40	2.50	22.50
Duke of Marlborough	.40	2.50	22.50
Explorateur Crampbel	.50	3.00	27.50
Papa Nardy	.50	3.00	27.50
Express	.75	5.00	45.00

Orchid Flowered

	Doz.	100	1000
Allemania	$0.35	$2.25	$20.00
Austria	.50	3.00	27.50
Burbank	.30	2.00	17.50
Frederick Benary	.90	6.00	55.00
Italia	.50	3.00	27.50
Kate Gray	.40	2.50	22.50
Partenope	.40	2.50	22.50
Pennsylvania	.40	2.50	22.50

Pink Flowers

	Doz.	100	1000
L. Patry	$0.35	$2.25	$20.00
Mlle. Berat	.40	2.50	22.50

Send for descriptive list.

Mosbæk Greenhouse Co., Onarga, Ill.

Mention The Review when you write.

VERBENAS

62 Fine Varieties **Perfectly Healthy**

Rooted Cuttings, our selection	$0.75 per 100;	$ 6.00 per 1000
Plants, our selection	2.50 per 100;	20.00 per 1000
Rooted Cuttings, purchaser's selection	.90 per 100;	8.00 per 1000
Plants, purchaser's selection	3.00 per 100;	25.00 per 1000

CARNATIONS

All the **Best New** and **Standard Varieties.** Send for **Circular**

J. L. DILLON, Bloomsburg, Pa.

Mention The Review when you write.

Miscellaneous Stock

AGERATUMS, SALVIA, ROSE GERANIUMS, 2-in., 2c.
GERANIUMS, fall-grown, single and double Grant, Buchner, etc., 2-in., 2c.
DOUBLE PETUNIAS, 10 kinds, 2-in., 2c.
Daisies, Paris, giant white, yellow, 2-in., 2c.
Cuphea, Double **Alyssum, Flowering Vinca,** 2-in., 2c.
Rooted Cuttings, prepaid per 100: Cuphea, 75c. Paris daisy, yellow, white; Swainsona alba, and Double Petunias, 10 kinds, $1.00. Vinca variegata, 90c; $8.00 per 1000. Heliotropes, $1.00. Alternantheras, 3 kinds, 50c. Ageratums, 4 kinds, and Coleus, 10 kinds, 60c. Artillery plants, 75c. Hardy Pinks, 75c. Fuchsias, 8 kinds, $1.00. Salvia, Bonfire and Splendens, 75c. Parlor ivy, double alyssum, 75c.

Cash or C. O. D.

BYER BROS., Chambersburg, Pa.

Mention The Review when you write.

CINERARIAS

MICHELL'S GIANTS

2¼, 3, 4 and 5-in. pots, at $2.00, $3.00, $5.00 and $10.00 per 100.

Cyclamen Giganteum

4 and 5-in. pots, at 5c, 15c and 25c.

JOHN S. BLOOM
RIEGELSVILLE, - - PA.

Classified Ad Department



Rates for advertising in this department 10 cents a line net, per insertion.

AGERATUMS.

Ageratum Stella Gurney R. C., 50c 100; $4.00 1000. Cash. J. P. Cannata, Mt. Freedom, N. J.

Ageratum Gurney, best dwarf blue, $2.00 per 100. John F. Rupp, Shiremanstown, Pa.

Ageratum Stella Gurney, 50c per 100.
John Irvine & Sons, Bay City, Mich.

Ageratums, 50c per 100.
U. G. Harglerode, Shippensburg, Pa.

ALTERNANTHERAS.

Alternanthera Brilliantissima (best red), aurea nana (best yellow), strong rooted cuttings, 60c per 100; $5.00 per 1000.
Baur Floral Co., Erie, Pa.

Several thousand yellow alternantheras, full of cuttings, 2-in., 1½c; R. C., $4.00 per 1000.
U. G. Harglerode, Shippensburg, Pa.

Alternantheras, 4 varieties, R. C., 50c; 2¼-in., $2.00. Mosbaek Greenhouse Co., Onarga, Ill.

ALYSSUM.

Dble. alyssum rooted cuttings, 60c 100; $5.00 1000. Cash, please.
Zimmer & Son, Woodbine, Iowa.

Alyssum, giant and dwarf, R. C., $1.00; 2¼-in., $2.00. Mosbaek Greenhouse Co., Onarga, Ill.

Alyssum, giant, 2¼-in., $2.00 per 100. Grand Rapids Greenhouse Co., Grand Rapids, Mich.

Alyssum, double giant, 75c per 100, prepaid.
S. W. Pike, St. Charles, Ill.

AMPELOPSIS.

Ampelopsis Veitchii. Strong, two year transplanted plants, fine roots. No. 1, 2 to 3-ft. tops, $5.00 per 100; No. 2, 18 to 24-in. tops (heavy roots), $3.00 per 100. Prices for large quantities will be given on application. The above will be cellared so it can be shipped in winter.
Chas. Black, Hightstown, N. J.

ARAUCARIAS.

Araucaria excelsa, fine 5-in. plants, 50c each.
Holton & Hunkel Co., Milwaukee, Wis.

ASPARAGUS.

Have you got something that you don't want and would you trade it for something you have use for? Then don't fail to read the To Exchange advs. over in the back part of this department.

Asparagus plumosus nanus, shipped in sphagnum, express prepaid east of the Mississippi. Large seedlings, $7.50 per 1000; 2-in., $16.00 per 1000. No order taken for less than 1000.
Drake Point Greenhouses, Yalaha, Fla.

Asparagus Sprengeri seedlings, $5.00 per 1000; 2-in., $2.50 per 100; 3-in., $6.00; 4-in., $12.50. Asparagus plumosus nanus, 2-in., $3.00; 3-in., $7.00; 4-in., $15.00 per 100.
D. U. Augspurger & Sons, Box 778, Peoria, Ill.

ASPARAGUS. CHOICE STOCK.
Extra nice, 3-in. plumosus, $5.00. 2 and 2½-in. Sprengeri, $2.00 and $2.50. Sure to please.
W. H. Gullett & Sons, Lincoln, Ill.

Asparagus plumosus. Short, bushy plants, 3-in. pots, $5.00 per 100; 4-in. pots, $10.00 per 100.
Storrs & Harrison Co., Painesville, O.

Asparagus plumosus, extra strong, 2-in., $2.50 per 100. To move will prepay express.
Byron H. Ives, Albuquerque, N. M.

Asparagus Sprengeri, 3-in., $4.00 per 100; plumosus, 2¼-in., $3.00 per 100.
C. A. Peterson, Main St., Madison, N. J.

Asparagus plumosus nanus, 2-in., $2.00 per 100; 500 for $9.00. Good value.
D. R. White, Sandusky, Ohio.

Asparagus Sprengeri, 3-in., strong plants, ready for 4-in., $4.00 per 100.
Elson Helwig, Marion, Ohio.

Asparagus Sprengeri, extra strong, 2½-in., ready for 4-in., 2½c. Cash.
The Reeser Floral Co., Urbana, Ohio.

Asparagus plumosus, 2¼-in., $3.00 per 100; $25.00 per 1000. Fine stock.
C. F. Baker & Sons, Utica, N. Y.

Asparagus Sprengeri and plumosus, strong, 2-in., $2.00 per 100.
J. H. Dann & Son, Westfield, N. Y.

Asparagus Sprengeri seedlings, 60c per 100, while they last.
A. Relyea & Son, Poughkeepsie, N. Y.

Asparagus, strong plants, ready now. Plumosus, 2¼-in. pots, $2.50 per 100; Sprengeri, 2¼-in. pots, $2.00 per 100.
Jacksonville Floral Co., Jacksonville, Fla.

Asparagus plumosus, 2¼-in., $2.50; 3-in., $5.00; 4-in., $8.00. Sprengeri, 2¼-in., $2.00; 3-in., $4.00; 4-in., $7.00.
Mosbaek Greenhouse Co., Onarga, Ill.

ASPARAGUS PLUMOSUS NANUS.
Cut strings, 50 cents each.
W. H. ELLIOTT, BRIGHTON, MASS.

5-in. Asparagus Sprengeri, fine stock, $15.00 per 100. Holton & Hunkel Co., Milwaukee, Wis.

Asparagus plumosus, 2¼-in. pots, $2.00 per 100. Cash. Jos. H. Cunningham, Delaware, Ohio.

Asparagus plumosus, 3-in., $4.00 per 100. Fine. Need room. Loyd C. Bunch, Fredonia, Kan.

Asparagus Sprengeri, strong, 4-in. pots, $10.00 per 100. Chillicothe Floral Co., Chillicothe, O.

Asparagus Sprengeri, 2¼-in., strong, $1.50 per 100. J. Palmer Gordon, Ashland, Va.

Asparagus Sprengeri, 2-in., $2.00 per 100. Grand Rapids Greenhouse Co., Grand Rapids, Mich.

ASPIDISTRAS.

Aspidistras, eight leaves; green, 75c; variegated, 85c each. Fancy Belgian plants; just in; only a few.
Jackson & Perkins Co., Newark, New York.

ASTERS.

Aster plants; any quantity; 75 varieties; all the best asters grown. Get list and book orders now. Barnes' Gardens, Spencer, Ind.

AZALEAS.

Azalea mollis for forcing, 15 to 18 in. high, full of buds, $30.00 per 100.
The Storrs & Harrison Co., Painesville, Ohio.

50 choice azaleas, just showing bud, $10.00 per doz. Murray The Florist, Peoria, Ill.

Azaleas in bloom, 50c to $1.00 each.
F. C. Riebe, Webster, Mass.

BAY TREES.

BAY and BOX TREES in all sizes. Pyramid and standard. Write for list.
Julius Roehrs Co., Rutherford, N. J.

BEGONIAS.

Rex begonias in assortment, nice young stock, $4.00 per 100. Louise Closson, $5.00 per 100. Blooming begonias — Erfordii, Dewdrop (white Erfordii), and a number of other good varieties, 2-in., $2.50; R. C., $1.25 per 100. Metallica, Thurstoni, Otto Hacker and Childsii, 2-in., $3.00; 2½-in., $4.00 per 100.
N. O. Caswell, Delavan, Ill.

Tuberous begonias, 1½-in. and over in diameter, extra fine stock. White, pink, scarlet, crimson and yellow; single, $3.00 per 100, $25.00 per 1000; double, $5.00 per 100, $40.00 per 1000.
The Storrs & Harrison Co., Painesville, O.

Begonias, flowering. Argenteo, Dewdrop, decora, Agrostemma picta, Sandersoni, Washingtoniana and Mme. de Lesseps, strong, 2½-in., 2½c. Cash. The Reeser Floral Co., Urbana, Ohio.

Begonia Rex, 15 varieties, strong, ready for 4-in., $4.00 per 100; strong plants, ready for 3-in., $3.00 100; young plants from flats, $2.00 100. Chas. A. Moss, Spartanburg, S. C.

REX BEGONIAS my specialty. Largest collection. $5.00 per 100; $40.00 per 1000; 250 at 1000 rate. B. C. BLAKE, Springfield, Ohio.

Begonia Gloire de Lorraine, good, healthy plants, 2¼-in., $10.00 per 100; 3½-in., $20.00 per 100. Joseph Traudt, Canajoharie, N. Y.

Rex begonias, 2-in., $3.50 per 100; $30.00 per 1000. Manicata aurea and rubra, $3.00 per 100.
E. B. Randolph, Delavan, Ill.

Large 2-in. Rex begonias, $3.50 per 100; 2½-in., $4.00 per 100. Cash.
Port Allegany Greenhouses, Port Allegany, Pa.

Begonia Gloire de Lorraine, 2½-in., $10.00 per 100. Fine plants.
S. B. Stern & Co., Montgomery, Ala.

Rex begonias, strong plants, 2-in. pots, $3.00 per 100. J. H. Dann & Son, Westfield, N. Y.

BELGIAN — HOLLAND PLANTS.

Azaleas, araucarias, palms, sweet bays, begonias, gloxinias, etc. We shall be pleased to quote you prices.
Louis Van Houtte Pere, Ghent, Belgium.

BERRIED PLANTS.

Jerusalem cherries, 3-in., strong, 5c; or will exchange for coleus.
Augustus Caspers, Rochelle, Ill.

BOUGAINVILLEAS.

Bougainvillea glabra Sanderiana. Plants that will be prized at Easter. Nicely shaped plants, bound to bloom, 4-in. pots, $2.00 per doz.; $15.00 per 100. Storrs & Harrison Co., Painesville, O.

Bougainvillea Sanderiana, strong, 2½-in., 4c. Cash. The Reeser Floral Co., Urbana, Ohio.

BOX.

Boxwood, splendid stock, 6-in. pots, 50c, 65c and 75c each.
Holton & Hunkel Co., Milwaukee, Wis.

BULBS.

Gloxinias, 5 distinct named varieties; bulbs, 1¼-in. and over, at $4.00 per 100.

Caladium esculentum, 5 to 7-in., $2.00 per 100; 7 to 9-in., $3.00 per 100; 9 to 11-in., $6.00 per 100.

Fancy caladiums, 1 to 2-in. diameter, 10 distinct varieties, $10.00 per 100.

Tuberose The Pearl, 4 to 6-in., $8.50 per 1000; 3 to 4-in., $5.00 per 1000.

The Storrs & Harrison Co., Painesville, Ohio.

Mexican tuberose bulbs, single, free blooming, having from 6 to 16 flowers open on spike at once. Blooms from June till frost: Price: $1.50 per 100, $10.00 per 1000 for large bulbs. Small bulbs, $5.00 per bushel. Cash, or C. O. D.
Cook & Cook, Alvin, Tex.

Crinum fimbriatulum (milk and wine lily), large bulbs, $5.00 per 100, $30.00 per 1000; small bulbs, $2.00 per 100, $15.00 per 1000. Parrot's Feather, 50c per 100; $4.00 per 1000. Or will exchange for anything I can use.
Gonzales Nursery, Gonzales, Texas.

HOLLAND BULBS. A complete line of healthy, well-grown, well-graded bulbs for fall delivery from Van Til-Hartman, Hilligom, Holland. Price list and full information from
Jackson & Perkins Co., Newark, New York, Sole American Agents.

DWARF PEARL TUBEROSE BULBS
CALADIUM ESCULENTUM.
For immediate delivery.
Write for prices.
Z. J. CARTER & SON, WALLACE, N. C.

Bessera, Milla, Cooperia, zephyranthes. Ask for prices. William Tell, Austin, Texas.

Tuberoses, single Mexican everblooming, $4.00 1000. Austin Floral Co., Austin, Texas.

CANNAS.

Cannas. Big stock of King Humbert, D. Harum and 25 others. True to name. Send for list. C. Betscher, Canal Dover, O.

500,000 CANNAS 500,000
TRUE TO NAME.
ORDER NOW, DELIVERY ANY TIME.

	Doz.	100.	1000.
CRIMSON SHADES.			
A. Bouvier, 5 ft.	35c	$2.25	$20.00
Alice Roosevelt, 4 ft.	50c	3.50	30.00
Beaute Poitevine, 3½ ft.	35c	2.25	20.00
Black Prince, 3 to 4 ft.	50c	2.75	25.00
Charles Henderson, 4 ft.	30c	2.25	20.00
Crimson Bedder, 3 ft.	30c	2.00	17.50
Duke of Marlborough, 4½ ft.	35c	2.25	20.00
J. D. Eisele, 5 ft.	35c	2.25	20.00
Explorateur Crampbel, 5½ ft.	30c	1.75	15.00
Express, 2 to 2½ ft.	60c	4.50	40.00
Flamingo, 4½ ft.	30c	2.00	17.50
Pres. McKinley, 2½ to 3 ft.	35c	2.25	20.00
PINK SHADES.			
L. Patry, 4½ ft.	35c	2.25	20.00
Luray, 3 ft.	35c	2.25	20.00
Louise	45c	3.50	25.00
Martha Washington, 2½ to 3 ft., 10c each	75c	5.00	
Mlle. Berat, 4½ ft.	35c	2.25	20.00
Tennyson, 5½ ft.	50c	3.00	
ORANGE SHADES.			
President Cleveland	35c	2.25	20.00
RED, GOLD-EDGED AND SPOTTED.			
Gladiator, 4 ft.	50c	2.75	25.00
Cinnabar, 4½ ft.	30c	2.00	17.50
Queen Charlotte, stately habit.	30c	2.00	17.50
Mme. Crozy, 5½ ft.	35c	2.25	20.00
Premier, 2½ ft.	30c	2.00	17.50
Souv. de A. Crozy, 4 ft.	50c	4.00	35.00
YELLOW SHADES.			
Buttercup, 3½ ft.	40c	2.75	25.00
Comte de Bouchard, 4½ ft.	30c	2.00	17.50
Florence Vaughan, 5 ft.	50c	2.75	25.00
L. E. Bailey, 4½ ft.	30c	2.00	17.50
WHITE SHADES.			
Alsace, 3½ ft.	30c	1.75	15.00
BRONZE-LEAVED.			
Brandywine, 4 to 5 ft.	50c	4.00	35.00
Black Beauty, true, 5 ft.	60c	4.50	40.00
David Harum, 3½ ft.	50c	2.75	25.00
Egandale, 4 ft.	35c	2.25	20.00
King Humbert, 4 ft.	$1.00	8.00	75.00
Leonard Vaughan, 4½ ft.	35c	2.25	20.00
Musafolia, 5 ft.	35c	2.25	20.00
Philadelphia, 5 ft.	75c	4.00	30.00
Papa Nardy, 4½ ft.	30c	2.00	17.50
Pillar of Fire, 6 to 7 ft.	75c	4.50	40.00
Robusta, 6 to 8 ft.	30c	1.75	15.00
Shenandoah, 6 ft.	30c	1.75	15.00
ORCHID-FLOWERING.			
Allemania, 4 to 5 ft.	35c	2.25	20.00
Austria, 5 ft.	30c	1.75	15.00
Italia, 4½ ft.	30c	2.00	17.50
Kronus, 5 ft.	30c	1.75	15.00
Mrs. Kate Gray, 6 ft.	30c	2.00	17.50
Pennsylvania, 5 ft.	35c	2.25	20.00

All above cannas packed 250 in a case. Full case at 1000 rate, 25 at 100 rate.

For full descriptions see our catalogue, which is free.

CALADIUM ESCULENTUM.
(Elephant's Ear.)

	Doz.	100.	1000.
Bulbs measuring 6 to 8 in.	25c	$1.50	$10.00
Bulbs measuring 8 to 10 in.	50c	3.50	30.00
Bulbs measuring 10 to 12 in.	75c	5.50	50.00
Bulbs measuring 12 to 13 in.	$1.00	8.00	75.00

Monster bulbs, measuring 12 in. and upward in circumference, $1.50 doz.; $12.00 100.

ARTHUR T. BODDINGTON,
342 W. 14TH ST., NEW YORK CITY.

Cannas, in nearly 200 varieties. Strong roots, true to name. See display adv. and write for price list.

Frank Cummings Bulb & Plant Co.,
Meridian, Miss.

Cannas. See our display adv. for varieties and prices. Mosbaek Greenhouse Co., Onarga, Ill.

Canna King Humbert, fine live roots, $5.00 per 100. See dahlias. T. Toerner, Scio, Ohio.

CARNATIONS.

ROOTED CARNATION CUTTINGS.
NEW INTRODUCTIONS.

	Per 100	Per 1000
Mrs. Chas Knopf (light pink) Knopf	$12.00	$100.00
Ruby (crimson) Knopf	12.00	100.00
Bay State (variegated) Roper	12.00	100.00
Georgia	12.00	100.00

STANDARD VARIETIES.

PINK	100	1000	WHITE	100	1000
Splendor	$6.00	$50.00	Sarah Hill	$6.00	$50.00
Winona	6.00	50.00	Pres. Seelye	6.00	50.00
Afterglow	6.00	50.00	Lloyd	5.00	40.00
Welcome	4.00	35.00	W. Encht.	3.50	30.00
Winsor	3.00	25.00	W. Perfec.	2.50	20.00
Aristocrat	3.00	30.00	RED		
R. P. Enc.	2.50	20.00	Beacon	3.50	30.00
Enchantress	2.50	20.00	VARIEGATED		
Lawson	2.50	20.00	Mrs. Patten	2.50	20.00
Victoria		50.00			

All Stock Guaranteed.
S. S. PENNOCK-MEEHAN CO.,
1608-20 Ludlow St., Philadelphia, Pa.

CARNATION ROOTED CUTTINGS.
Nothing but strong selected stock sent out.

	Per 100.	Per 1000.
White Perfection	$2.50	$20.00
White Enchantress	3.00	25.00
Lady Bountiful	2.00	20.00
Helen Gould	3.00	25.00
Winsor	3.00	25.00
Enchantress	2.50	20.00
Enchantress, Rose-pink	2.50	20.00
Lawson, White, Pink, Red	2.50	20.00

Evenden Bros., Williamsport, Pa.

ROOTED CARNATION CUTTINGS.
NEW INTRODUCTIONS.

	Per 100	Per 1000
Mrs. Chas. Knopf, light pink (Knopf)	$12.00	$100.00
Ruby, crimson (Knopf)	12.00	100.00

Introduced jointly by S. J. Reuter & Son, Inc., and Chas. Knopf Floral Co.

	Per 100	Per 1000
Bay State, variegated (Roper)	$12.00	$100.00
Mrs. J. C. Vaughan, white (Rudd)	12.00	100.00
Pink Delight, shell pink (Dorner)	12.00	100.00
Wanoka, crimson (Wanoka Greenhouses)	12.00	100.00
Apple Blossom, white, variegated light pink (Wanoka Greenhouses)	12.00	100.00

STANDARD VARIETIES.

WHITE—		
Sarah Hill and Pres. Seelye	$6.00	$50.00
Lloyd	5.00	40.00
White Enchantress	3.50	30.00
White Perfection	2.50	20.00
PINK—		
Splendor, Winona and Afterglow	6.00	50.00
Welcome	4.00	35.00
Winsor and Aristocrat	3.50	30.00
Rose-pink Enchantress and Enchantress	2.50	20.00
Lawson	2.50	20.00
RED—Beacon	3.50	30.00
VARIEGATED—Patten	2.50	20.00

S. J. Reuter & Son, Inc., Westerly, R. I.

CARNATION ROOTED CUTTINGS.
Only carefully selected stock sent out.

	Per 100.	Per 1000.
White Perfection	$3.00	$25.00
White Enchantress	3.50	30.00
Beacon	3.50	30.00
Rose-pink Enchantress	3.00	25.00
Enchantress	2.50	20.00
Victory	3.00	25.00
Winsor	3.00	25.00
Sarah Hill	6.00	50.00
Afterglow	6.00	50.00
Winona	6.00	50.00
Mrs. Lawson	2.00	15.00
Lady Bountiful	2.50	20.00
Queen Louise	2.00	15.00
Boston Market	2.00	15.00
O. P. Bassett	8.00	60.00
Mrs. J. C. Vaughan	12.00	100.00

J. S. Wilson Floral Co., Des Moines, Iowa.

CARNATIONS—ROOTED CUTTINGS.
Choice stock, well rooted, fresh from sand.

	Per 100	Per 1000
White Perfection	$3.00	$25.00
White Enchantress	3.50	30.00
Lady Bountiful	1.50	12.50
White Lawson	1.50	12.50
Enchantress	2.00	15.00
Rose-pink Enchantress	2.00	15.00
Mrs. T. W. Lawson	1.50	12.50
Melody	1.50	12.50
Winsor	2.00	18.00
Beacon	3.00	25.00
Red Lawson	1.50	12.00
Victory	2.50	20.00
Cardinal	1.50	12.00
Harlowarden	2.00	15.00

Forest City Greenhouses, H. W. Buckbee,
Rockford Seed Farms, Rockford, Ill.

CARNATIONS.
Well rooted cuttings from sand.

	Per 100.	Per 1000.
RED—		
Beacon	$3.00	$25.00
Craig	2.00	17.50
Harlowarden	1.50	12.00
PINK—		
Lawson	1.50	12.50
Rose-pink Enchantress	3.00	25.00
Enchantress	2.00	15.00
Prosperity	2.00	15.00
WHITE—		
White Perfection	3.00	25.00
Lady Bountiful	1.50	12.50
Vesper	2.00	15.00
White Enchantress	3.00	30.00

Cash with order or satisfactory references.
Miami Floral Co., Geo. Bartholomew, Mgr.,
24 No. Main St., Dayton, Ohio.

ROOTED CUTTINGS.

	Per 100.	Per 1000.
Winsor	$2.50	$20.00
Rose-pink Enchantress	3.00	25.00
Beacon	4.00	35.00
W. Perfection	4.00	35.00
Lawson-Enchantress	6.00	50.00
Enchantress	2.00	15.00
Nelson Fisher	2.00	15.00
Lady Bountiful	1.50	12.50
Boston Market	1.00	10.00
Mrs. M. A. Patten	1.00	10.00
Crusader	1.00	10.00
Guardian Angel	1.00	10.00
Mrs. E. A. Nelson	1.00	10.00

Cash or C. O. D.
John H. Miller, 3401 N. Lincoln St., Chicago.

CARNATION CUTTINGS.

	Per 100.		Per 100.
Enchantress	$2.50	Beacon	$4.00
W. Enchantress	3.50	L. Bountiful	2.50
Winsor	3.50	Mrs. T. W. Law'n	2.00
W. Perfection	2.50	W. Lawson	2.00
Victory	3.50	Pres. Seelye	5.00

For immediate delivery.
YUESS GARDENS CO., NEWBURGH, N. Y.

Andrew Carnegie cuttings from soil, $5.00 per 100. The scarlet carnation you ought to grow; average 30-in. stems. W. S. Hall, Osage, Iowa.

Carnations. Strong, healthy, well rooted stock.

	Per 100.	Per 1000.
W. Perfection	$2.50	$20.00
Enchantress	2.00	15.00
Enchantress, Rose-pink	2.50	20.00
Enchantress, White	3.50	30.00
Winsor	3.00	25.00
Victory	3.00	25.00
Beacon	3.50	30.00
Harlowarden	2.00	15.00
Queen	2.00	15.00
Aristocrat	4.00	35.00
Andrew Carnegie	5.00	45.00
Pres. Seelye	5.00	45.00

Cash with order. 250 at 1000 rate. Will also have potted stock for spring delivery.
SMITH & GANNETT, GENEVA, N. Y.

Rooted cuttings. This is extra fine stock. None but strong, well rooted cuttings sent out. I especially solicit orders of those who might become regular customers. I handle only the leaders and am in a position to satisfy you. Delivery Jan. 15 and later.

	Per 100	Per 1000
Harlowarden	$2.00	
Enchantress	2.25	$17.50
White Perfection	2.50	20.00
Rose-pink Enchantress	2.50	20.00
Pure White Enchantress	3.50	30.00
Beacon	3.50	30.00
Winsor	3.50	30.00
A. Carnegie, scarlet sport Harlowarden	5.00	45.00

A. A. GANNETT, GENEVA, N. Y.

NEW WHITE CARNATION GEORGIA.
See display adv. in this issue.
STANDARD VARIETIES.

	Per 100.	Per 1000.
Harvard	$6.00	$50.00
Enchantress	2.50	20.00
Winsor	3.50	30.00
Rose-pink Enchantress	2.50	20.00
Beacon	3.50	30.00
Queen	2.00	18.00
Faust, scarlet	3.00	25.00
Victory	2.50	20.00
White Enchantress	3.50	30.00
Blush Queen	7.00	60.00
Victoria	4.50	40.00

James D. Cockcroft, Northport, L. I., N. Y.

ROOTED CARNATION CUTTINGS.
Ready for immediate delivery.

	Per 100		Per 100
Afterglow	$6.00	Enchantress	$2.50
Winona	6.00	Sarah Hill	6.00
White Enchantress	3.00	White Perfection	3.00
R. P. Enchantress	3.00	Beacon	3.50
Winsor	3.00	Victory	3.00

Send for complete list and prices of all standard varieties.
THE LEO NIESSEN CO.,
1209 Arch St., Philadelphia, Pa.

On all carnation rooted cuttings, booked in this month of February, we will allow 15% discount for Feb. and later delivery. White Perfection, Pink Imperial, White Enchantress, Victory, $3.00 per 100; $25.00 per 1000. Winsor, W. Lawson, Var. Lawson, Enchantress, Estelle, $2.50 per 100; $20.00 per 1000. T. W. Lawson, Fair Maid, Queen Louise, $1.50 per 100; $12.00 per 1000. Pres. Seelye, $5.00 per 100.
D. R. Herron, Olean, N. Y.

CARNATION ROOTED CUTTINGS.

O. P. Bassett	Afterglow
Mrs. Chas. Knopf	Sarah Hill
Mrs. J. C. Vaughan	White Perfection
Ruby	Winsor
Georgia	Beacon
Apple Blossom	Victory
Pink Delight	Enchantress
Wanoka	Mrs. Patten

Send for a complete list of all standard varieties and prices.
WM. SWAYNE, Box 226, Kennett Square, Pa.

GOOD STOCK—WORTH THE MONEY.
We root extra heavy. White Perfection, $25.00 per 1000. White Enchantress, Aristocrat, Beacon, $30.00 per 1000. Winsor, Enchantress, Victory, Red Chief, $2.50 per 100; $20.00 per 1000. Lawson and Bountiful, $1.50 per 100; $12.00 per 1000. Red and White Lawson, $15.00 per 1000.
W. H. Gullett & Sons, Lincoln, Ill.

Strong, well rooted carnation cuttings. Afterglow, Winona, Lawson-Enchantress, May, Sarah Hill, Pres. Seelye, $6.00 per 100; $50.00 per 1000. White Perfection, White Enchantress, Red Nelson Fisher, Beacon, Rose-pink Enchantress, Winsor, $3.00 per 100; $25.00 per 1000. Enchantress, Nelson Fisher, $20.00 per 1000.
A. C. Canfield, Springfield, Ill.

ROOTED CUTTINGS OF CARNATIONS.

Lawson-Enchantress	$3.00 per 100; $25.00 per 1000
Queen	1.25 per 100; 10.00 per 1000
White Enchantress	3.00 per 100; 25.00 per 1000
Winsor	2.00 per 100; 20.00 per 1000

250 at the 1000 rate.
Wm. Fluegge, Jr., Morton Grove, Ill.

Carnations. Splendor, Superior, Winona, A. Carnegie, $6.00 per 100; $50.00 per 1000. Winsor, R. P. Enchantress, W. Enchantress, $3.00 per 100; $25.00 per 1000. Lawson, Enchantress, White Perfection, $2.50 per 100; $20.00 per 1000. Selected cuttings only.
C. Betscher, Canal Dover, Ohio.

Rooted carnation cuttings. Lawson, $2.00 and $12.00; Enchantress, Bountiful, $2.00 and $15.00; Victory, W. Perfection, $2.50 and $20.00; W. Enchantress (pure), $3.00 and $25.00.
W. Frank & Sons, Portland, Ind.

CARNATIONS—Continued.

Unrooted cuttings. Thos. W. Lawson, White Lawson, Genevieve Lord, $6.00 per 1000. Well rooted White Enchantress, $3.00 per 100; $25.00 per 1000. Victory, $2.50 per 100; $20.00 per 1000. Thos. Lawson and Lady Bountiful, $15.00 per 1000. C. C. Pollworth Co., Milwaukee, Wis.

Carnations. Clean, healthy, selected cuttings, ready now. Lawson-Enchantress, $4.00 per 100; Lloyd, $4.00 per 100; Melody, $2.50 per 100; Winsor, $2.00 per 100; Queen, $2.00 per 100. Quality is our hobby.
Hill Floral Co., Streator, Ill.

Carnations. Victory, $2.00 per 100; $18.00 per 1000. Pink Lawson, $1.25 per 100; $10.00 per 1000. Every one rooted. Try a few and see how good they are. Cash, please.
A. Relyea & Son, Poughkeepsie, N. Y.

Strong, well-rooted carnation cuttings. Enchantress, $2.00 per 100, $18.00 per 1000; White Enchantress, $2.50 per 100, $20.00 per 1000. Satisfaction guaranteed.
Max B. Schreiber, McDonald, Pa.

Strong rooted carnation cuttings. Victory, Enchantress and Lady Bountiful, $1.75 per 100; White and Pink Lawson, $1.00 per 100. Cash.
Ernsberger Bros., Celina, Ohio.

Carnation cuttings of all the leading varieties at reasonable prices. Only first-class stock sent out. Satisfaction guaranteed. Write for list.
Geo. E. Buxton, Nashua, N. H.

Carnation cuttings of all the leading varieties at the same price as any reliable firm. Write for prices, before you look elsewhere.
Kasting Co., 383 Ellicott St., Buffalo, N. Y.

Rooted carnation cuttings. Enchantress, Victory, Rose-pink Enchantress, White Perfection, $3.00 per 100; $25.00 per 1000.
Holton & Hunkel Co., Milwaukee, Wis.

Carnation cuttings. Enchantress, $2.00; R. P. Enchantress, $2.50; W. Enchantress, $3.00; B. Market, $1.50. Strongly rooted.
S. B. Stern & Co., Montgomery, Ala.

Carnation cuttings for immediate delivery. Enchantress, $2.00; R. P. Enchantress, $2.50; White Perfection, $2.50 per 100.
Scharff Bros., Van Wert, Ohio.

Well rooted carnation cuttings. Winsor, $2.50 per 100, $20.00 per 1000; Lloyd, $4.00 per 100, $35.00 per 1000.
Chas. H. Dohrmann & Co., Covington, Ky.

Now ready. Pure white Enchantress, all side shoots rooted cuttings, extra strong, $3.00 per 100, $25.00 per 1000.
A. Rasmussen, New Albany, Ind.

Unrooted carnation cuttings, fine and healthy. Enchantress, R. P. Enchantress and Harlowarden, $5.00 per 1000.
Chas. Whitton, 29 York St., Utica, N. Y.

Winsor, White Perfection, $3.00; White Lawson, $2.50; Lawson, $1.50; Fair Maid, $1.00. Write for others. Otto Bourdy, Lowell, Mass.

5,000 Harlowarden carnation cuttings, good, $12.00 per 1000. John Weiland, Evanston, Ill.

CHRYSANTHEMUMS.

Stock plants, outside grown, 50c per doz. Alice Byron, Ivory, Polly Rose, W. A. Chadwick, Jerome Jones, J. Nonin, Glory of Pacific, White Bonnaffon, Bonnaffon, Golden Wedding, Monrovia, Col. Appleton, Rosiere, Dr. Enguehard, Mrs. Perrin, V. Morel and Intensity.
Also my new Yellow Virginia, the best of its class, $1.00 per doz.; 10c each.
Jas. J. Curran, Salem Conservatories, Salem, Va.

Orders booked now for mum cuttings. Pot varieties—Polly Rose, Alice Byron. White—Estelle, Mat. Brown, Touset, Mrs. Robinson, Oct. Frost. Yellow—Robert Halliday, Col. Appleton, Bonnaffon, Golden Wedding, Yellow Eaton, Monrovia. Pink—Mrs. Coombes, J. Rosette. $1.25 per 100; $12.00 per 1000.
Addems, Morgan & Co., Loda, Ill.

We have 100 varieties of mums, including pompon and hairy. We give satisfaction with each order and only ask $12.50 per 1000. We are sure we can please you as we have pleased others. Kindly send us your order before it will slip your mind and let us give you a trial shipment. William Ehmann, Corfu, N. Y.

Chrysanthemum stock plants. Pacific, Estelle, Halliday, Mrs. Weeks, Alice Byron, White Ivory, John Shaw, Wm. Duckham, Monrovia, Appleton, White Eaton, Golden Wedding, Chamberlain, Lavender Queen, Touset, White Bonnaffon, Nellie Pockett, 50c per doz.; $3.00 per 100. J. D. Hooper, Richmond, Va.

VIRGINIA POEHLMANN.
The finest, largest and most reliable second early variety. Well rooted cuttings, $3.00 per 100; $25.00 per 1000.
FRANK SHEARER & SON,
Broome and Baldwin Sts., Binghamton, N. Y.

Chrysanthemums Golden Glow and Pacific Supreme, best early yellow and pink mums; strong R. C., 25 prepaid for $1.00
Chas. Frost, Kenilworth, N. J.

Mum stock plants, $2.00 per 100, to close out quick. Kalb, Bonnaffon, Dr. Enguehard, Touset, Ivory. E. D. Kaulback & Son, Malden, Mass.

Chrysanthemums, rooted cuttings and 2¼-in. pots. A selection of 40 of the best varieties. The cream of the commercial sorts. Write for list of prices. Chrysanthemum Golden Glow, 2¼-in., $6.00 per 100. Ready now.
S. J. Reuter & Son, Inc., Westerly, R. I.

GOLDEN GLOW.
The best all-round early chrysanthemum ever introduced. Fine form and stem, good shipper, easy culture, and an A1 commercial yellow; 2¼-in. pots, $5.00 per 100.
Maurice J. Brinton, Christiana, Pa.

100,000 mum rooted cuttings, $1.25 per 100, $10.00 per 1000; 2-in., $2.00 per 100; $18.00 per 1000. Cash. L. J. Rowe, Titusville, Pa.

Chrysanthemum Golden Glow, from 2¼-in. pots, $1.00 per dozen, $6.00 per 100, $50.00 per 1000. Peirce Bros., Waltham, Mass.

Golden Glow, from the original early stock; strong, 2½-in. plants, $6.00 per 100.
C. C. Pollworth Co., Milwaukee, Wis.

500 Robert Halliday mum cuttings, well rooted, $5.00 for the 500. Cash.
F. E. Cremer, Hanover, Pa.

CINERARIAS.

100 fine, stocky, 3-in. cinerarias, Dreer's hybrids mixed; a bargain for $3.00.
M. A. Barick, Seymour, Ind.

Fine 4-in. cinerarias, $7.00 per 100; 90c per doz. Cash.
Port Allegany Greenhouses, Port Allegany, Pa.

Cinerarias, extra fine, 3-in., $2.50 per 100. Cash. J. W. Miller, Shiremanstown, Pa.

Cinerarias, extra fine, 3-in., $3.00 per 100.
John F. Rupp, Shiremanstown, Pa.

CLEMATIS.

Clematis coccinea and crispa. Cheap. Ask for prices. William Tell, Austin, Texas.

COLEUS.

20 of the finest varieties, true to name, labelled. Banner of Japan, new, R. C., 50c per doz.; $3.00 per 100. Brilliancy, Surprise, Gettysburg, Duneria, Homer, Gayety and Seven, R. C., 35c per doz.; $1.25 per 100; $10.00 per 1000. Victoria, Queen, Golden Bedder, Verschaffeltii, Rainbow, Bicolor, Shylock, Red Bedder, Sampson, Prince Arthur, Crimson Bedder, Princess Spain and Hero, R. C., labelled, $1.00 per 100; $8.50 per 1000; same varieties mixed, 80c per 100; $7.00 per 1000. Send for list on coleus and all general stock.
Louis P. Faulk, West View, Pa.

VERSCHAFFELTII,
Golden Bedder and 12 other leading varieties, 2-in. pots, $2.00 per 100; strong rooted cuttings, 50c per 100. $4.00 per 1000. Also moonvines, Salvia splendens, Bonfire, Silverspot, Ageratum Little Blue Star; heliotrope, light blue, dark blue and white, 50c per 100; $4.00 per 1000. Ask for samples, now ready.
John L. Parker, Fairview Greenhouses,
R. F. D. 1, Birmingham, Ala.

Coleus in fine assortment, 2-in., $2.00; 2½-in., $3.00 per 100; R. C., 60c per 100, $5.00 per 1000. Brilliancy, Gayety, Duneria, Lyons, Sensation and Sunrise (new fancy), from pots, $3.00; R. C., $1.50 per 100. Also my new bedder, Crimson Queen, better color and holds its color in the sun better than Verschaffeltii, 2-in., $3.00 per 100; R. C., $1.50 per 100.
N. O. Caswell, Delavan, Ill.

Fine coleus R. C., in 15 choice varieties, including red and yellow, at 65c per 100; $6.00 per 1000. Stock plants of above varieties, full of cuttings, 4-in. pots, for a short time at $1.00 per doz.; $8.00 per 100.
D. U. Augspurger & Sons, Box 778, Peoria, Ill.

Coleus, 25 varieties, mixed; alternantheras, red and yellow; achyranthes, red and yellow; salvia and cuphea. Sand, 60c per 100; 2½-in. pots, $1.50 per 100.
Jacksonville Floral Co., Jacksonville, Fla.

Coleus, strong rooted cuttings. Verschaffeltii, red and yellow, $5.00 per 1000; Golden Bedder, $6.00 per 1000; mixed varieties, $5.00 per 1000.
John Irvine & Sons, Bay City, Mich.

Coleus rooted cuttings. Golden Bedders, Verschaffeltii and 20 choice varieties, 60c per 100, $5.00 per 1000; 2½-in., $2.50 per 100.
D. H. Ruthrauff, Seneca Falls, N. Y.

Coleus rooted cuttings, best varieties, in assortment only, 60c per 100; $5.00 per 1000. Add 15c per 100 if by mail.
The Reeser Floral Co., Urbana, Ohio.

Coleus rooted cuttings. Golden Bedder, Verschaffeltii, Firebrand and mixed, 60c per 100; $5.00 per 1000. Baur Floral Co., Erie, Pa.

Coleus rooted cuttings, good bedding varieties, 60c per 100; 2-in. pots, $1.50 per 100. Cash.
France & Vandegrift, Monroe, Mich.

Coleus rooted cuttings, 15 varieties, $5.00 per 1000; 2-in., assorted, 1½c; $12.50 per 1000.
U. G. Harglerode, Shippensburg, Pa.

Coleus from 2½-in. pots, $2.00 per 100.
Adolph Frost, Cortland, N. Y.

Coleus R. C. Golden Bedder, Verschaffeltii and others, 60c per 100; $5.00 per 1000.
E. B. Randolph, Delavan, Ill.

Coleus, 10 fine varieties. R. C., 60c to 75c; 2¼-in., $2.00.
Mosbaek Greenhouse Co., Onarga, Ill.

CYCLAMEN.

Cyclamen giganteum, August seedlings transplanted, from my own strain, none better, in 5 separate colors, $3.50 100; $30.00 1000. Plants in bud and bloom, from 10c to $1.00 each. With every order a pamphlet of cultural direction, of great value.
C. Winterich, Cyclamen Specialist, Defiance, O.

CYCLAMEN SPLENDENS GIGANTEUM (August seedlings), transplanted from flats in five true colors, $3.00 per 100; $25.00 per 1000. Plants in bud and bloom, from 4-in. pots, $15.00; from 5-in., $20.00 per 100.
Paul Mader, East Stroudsburg, Pa.

We have over 25,000 fine short cyclamen seedlings in five separate colors which we offer from seed bed at $1.50 per 100; $12.50 per 1000. A fine lot in 4-in. pots, budded and in bloom, at $15.00 per 100.
D. U. Augspurger & Sons, Box 778, Peoria, Ill.

Cyclamen persicum giganteum, genuine, large-flowered kinds, in colors and fine mixture, sown last August, transplanted in October; $2.00 per 100, $18.00 per 1000. Cash.
E. Fryer, Johnstown, Pa.

Cyclamen splendens giganteum, including the new salmon shades; Rokoko, fringed and frilled; well budded, 4-in., for Easter, $10.00 per 100.
J. Sylvester, Florist, Oconto, Wis.

Cyclamen giganteum, choice mixture, strong plants, 3-in., $5.00 per 100. Cash.
Louis Bauscher, Freeport, Ill.

Cyclamen, finest Giant strains, from 3-in. pots, nice plants, full of buds, 7c.
J. L. Schiller, 929 Prouty Ave., Toledo, O.

Cyclamen from 4, 5 and 6-in. pots, in bloom, 12c, 25c and 50c each.
F. C. Riebe, Webster, Mass.

Cyclamen giganteum, 4-in. pots, mixed colors, in bloom, 10c.
Chillicothe Floral Co., Chillicothe, O.

DAHLIAS.

DAHLIAS FOR CUT FLOWERS.

	Per doz.	100.
YELLOW—		
M. D. Hallock—S.	$0.50	$2.00
Clifford W. Bruton—D.	.75	4.00
Jealousy—C.	.75	4.00
WHITE—		
Camelliaeflora—S.	.50	3.00
Keyne's White—C.	.75	4.00
Mrs. Winters—D.	.75	4.00
RED, including orange and scarlet—		
Henry Lyndhurst—D.	.75	4.00
Catherine Duer—D.	.75	4.00
Souvenir de Gustave Doazon—D.	1.25	8.00
MAROON—Standard Bearer—C.	.75	4.00
PINK AND ROSE—		
Jeanne Charmet—D.	1.25	8.00
Miss May Lomas—S.	.75	4.00
Kriemhilde—C.	1.00	6.00
SINGLES—		
Centurys and Collarettes, all colors mixed	.50	1.50

Above stock is field-grown, divided from one to two eyes. Good sound stock, true to name. Cash or references.
W. A. Finger, Hicksville, L. I., N. Y.

EAST BRIDGEWATER DAHLIA GARDENS.
Not only has one of the largest lists, but one of the finest ever offered in full clumps. Send to the EASTERN DAHLIA KING for your wants.
J. K. ALEXANDER, East Bridgewater, Mass.

Dahlias. Novelties and standard varieties, true to name, a choice list of the best introductions. Send for catalogue of dahlias, hollyhocks, hardy plants. Prices always reasonable.
W. W. Wilmore, Box 382, Denver, Colo.

Strong, field-grown dahlia roots, all good cut flower varieties. Kalmia and other native plants.
J. M. Bassett, Hammonton, N. J.

The world's finest dahlias, Florists' Mixture. SURPLUS STOCK, $3.50 per 100.
Barnes' Gardens, Spencer, Ind.

40,000 field-grown clumps, 2c and up. List ready. H. W. Koerner, Sta. B, Milwaukee, Wis.

Dahlias, a very fine list of the best ones. Send for list. C. Betscher, Canal Dover, Ohio.

Dahlia Souv. de Gustave Doazon, beautiful giant scarlet, $1.25 per 12. T. Toerner, Scio, O.

Dahlias, in best assortment, $5.00 per 100.
S. W. Pike, St. Charles, Ill.

DAISIES.

Shasta daisies, strong field-grown plants, 75c per 100, $5.00 per 1000. Cash, or C. O. D.
Cook & Cook, Alvin, Tex.

Marguerites, white, 2¼-in., 2½c; 2½-in., strong, 3c. Fine. Cash.
Hammerschmidt & Clark, Medina, Ohio.

Queen Alexandra marguerites, 2½-in., $2.50 per 100. Cash. C. A. Musser, Doylestown, O.

Marguerites, Queen Alexandra, $1.25 per 100, prepaid. S. W. Pike, St. Charles, Ill.

DRACÆNAS

Dracaena indivisa, 20,000 1-year, bench-grown, transplanted Sept. 1st. Selected stock, $1.75 per 100; $15.00 per 1000. Second size, $1.00 per 100. Cash. E. Fryer, Johnstown, Pa.

Dracaena indivisa seedlings, $1.00 per 100; 3-in., $6.00; 4-in., $12.50; 5-in., $20.00; 6-in., $30.00.
D. U. Augspurger & Sons, Box 778, Peoria, Ill.

Dracaenas, from field, strong, for 5-in., $15.00; for 4-in., $10.00 per 100.
J. H. Dann & Son, Westfield, N. Y.

Dracaena indivisa, 3-in., $5.00; 4-in., $12.00; 5-in., $20.00.
Mosbaek Greenhouse Co., Onarga, Ill.

Dracaena indivisa, strong, 4½ and 5-in., 20c and 25c.
J. J. Le Borious, 921 E. 3rd St., Duluth, Minn.

Dracaena indivisa, strong, 2¼-in., $1.75 per 100; $15.00 per 1000. Baur Floral Co., Erie, Pa.

Dracaena indivisa, 2-year-old, 4-in. pots, $10.00 per 100. Chillicothe Floral Co., Chillicothe, O.

150 Dracaena indivisa, 2-in., lot for $2.50.
D. R. White, Sandusky, Ohio.

FERNS.

FERNS MY SPECIALTY.
Fine stock of NEPHROLEPIS BOSTONIENSIS and Scottii, 7-in., $1.00 and $1.50 each; 8-in. Boston, extra large, $2.00 each (in any quantity).
ADIANTUM FARLEYENSE, 5-in., 60c; 6-in., $1.00; 8-in., $2.00 each.
FERNS FOR DISHES, nice stock, good assortment, 2¼-in., $3.00 per 100, $25.00 per 1000; 3-in., $6.00; 4-in., $12.00 per 100.
COCOS WEDDELIANA and KENTIA BELMOREANA, 2¼-in., just right for centers, $10.00 per 100.
CIBOTIUM SCHIEDEI, 6-in., $1.75 each; $150.00 per 100.
EIGHT HOUSES IN FERN SEEDLINGS, ready in June. Orders booked now.
FERN SPORES, fresh, 30c per packet; $3.00 per doz. Mixed spores of 12 fern dish varieties, 25c each; $2.50 per doz.
J. F. ANDERSON, Short Hills, N. J.

Boston, Elegantissima and Piersoni ferns.

	Per 100		Per 100
2½-in.	$ 3.00	6-in.	$35.00
4- in.	9.00	7-in.	50.00
5- in.	20.00	8-in.	75.00

Amerpohlii, 3, 4 and 5-in., 10c, 30c and 50c each. We have a large quantity of extra fine stock of all sizes, and must have room.
Peterson & Lawrence, Hoopeston, Ill.

Ferns. Boston, strong, 6-in. pots, 40c; 7-in., 50c. Piersoni, strong, 6-in. pots, 40c; 7-in., 50c. Elegantissima, strong, 6-in. pots, 40c; 7-in., 50c. Cordata, strong, 5-in. pots, 30c; 6-in. pots, 40c; 7-in., 50c. Evenden Bros., Williamsport, Pa.

Ferns. Boston, 2¼-in., $3.00; 3-in., $6.00; 4-in., $12.00; 5-in., $25.00; 6-in., $40.00; Piersoni, 8-in., $100.00. Scotti, Whitmani and Elegantissima, 2¼-in., $5.00; 3-in., $10.00; 6-in., $75.00. Mosbaek Greenhouse Co., Onarga, Ill.

Boston, Elegantissima and Piersoni ferns, from beds, ready for 2½-in. pots, $2.50; for 3-in. pots, $3.00 per 100. Good stock. From pots, 3½, 4 and 6-in., $5.00, $9.00 and $30.00 per 100.
Attica Floral Co., Attica, Ind.

Strong, bushy Boston ferns. None better. Ready for 6 and 7-in. pots, grown for home use, but have too many, 40c until sold. Piersoni, same as above. Dana R. Herron, Olean, N. Y.

1700 fern runners. 600 Amerpohlii, 600 Whitmani, 500 Elegantissima, $20.00 for the lot; in smaller quantities, 1½c each.
Parkside Greenhouse, 746 East 70 St., Chicago.

Amerpohlii ferns, 2½-in., $5.00 per 100; 3-in., $10.00; 4-in., $20.00; 5-in., $30.00; 6-in., $45.00. Boston ferns, 2½-in., $3.50.
D. U. Augspurger & Sons, Box 778, Peoria, Ill.

Ferns for fern dishes. Leading varieties assorted, 2½ and 2-in. pots, strong stock, $3.00 per 100; $25.00 per 1000.
Evenden Bros., Williamsport, Pa.

Ferns for dishes, assorted varieties, from 2-in. pots, $3.50 per 100; $30.00 per 1000. Cash with order.
Frank Oechslin, 2570 W. Adams St., Chicago.

Boston ferns, 4-in., 12c; 5-in., 25c; 6-in., 40c. Good plants and good value.
Crown Point Floral Co., Crown Point, Ind.

Boston and Whitmani ferns, 5-in., 25c each; 6-in., 50c. Cash, please.
Stephen Chase, Nashua, N. H.

Amerpohlii ferns, 2½-in., $2.50 per 100; 4-in., $10.00 per 100. Cash.
T. N. Yates & Co., Mount Airy, Pa.

Strong clean stock of Piersoni ferns, 4 and 5-in., 20c and 25c.
J. J. Le Borious, 921 E. 3rd St., Duluth, Minn.

Ferns, Scottii, strong, 2½-in., 3½c; 3-in., 5c. Cash. The Reeser Floral Co., Urbana, Ohio.

Boston ferns, cut from bench; large plants, $3.50 per doz. F. C. Riebe, Webster, Mass.

Ferns, Boston, 3-in., $6.00 per 100; 5-in., $25.00 per 100. Baur Floral Co., Erie, Pa.

FEVERFEW.

Feverfew. Best large-flowering variety, as large as a daisy. Pure white. This variety grows very dwarf. Rooted cuttings, equal to any 2¼-in. pot plants, $1.50 per 100, $14.00 per 1000; extra strong, equal to any 2½-in., $2.50 per 100, $20.00 per 1000.
Louis P. Faulk, West View, Pa.

Feverfew Little Gem, 80c per 100, by mail; $7.00 per 1000. S. W. Pike, St. Charles, Ill.

Feverfew rooted cuttings, 60c per 100. Cash, please. Zimmer & Son, Woodbine, Iowa.

Feverfew, R. C., $1.00; 2¼-in., $2.50.
Mosbaek Greenhouse Co., Onarga, Ill.

FUCHSIAS.

Fuchsias, in several good market varieties; from pots, $2.50 per 100; R. C., $1.25 per 100. Some good 3-in. stock plants of Black Prince and double purple, $5.00 per 100
N. O. Caswell, Delavan, Ill.

Fuchsias, 2¼-in. Little Beauty, $4.50 per 100, $40.00 per 1000; Lord Byron, Mme. Vonder Strauss, Black Prince and Speciosa, $3.00 per 100. Baur Floral Co., Erie, Pa.

Finest double fuchsias, dwarf habit; strong and well rooted cuttings, 75c 100; $6.00 1000. Cash. J. P. Cannata, Mt. Freedom, N. J.

Fuchsias, assorted, 10 best kinds, labeled true to name, $1.25 per 100, prepaid.
S. W. Pike, St. Charles, Ill.

GARDENIAS.

Gardenias, commonly called Grandiflora Cape Jasmine, well-rooted, field-grown plants, from 1 to 2½ ft. in height, 25c each, $15.00 per 100. Cash, or C. O. D. Cook & Cook, Alvin, Tex.

GENISTAS.

Genista racemosa. Well trimmed plants, 4-in., $2.00 per doz., $15.00 per 100; 5-in., heavy, $3.50 per doz., $25.00 per 100.
Storrs & Harrison Co., Painesville, O.

Genista, Golden Fountain plants, strong, 2¼-in., 3½c. Cash.
The Reeser Floral Co., Urbana, Ohio.

GERANIUMS.

50,000 geraniums of the leading best bedders and blooming varieties. First-class stock, true to name, labeled. A. Ricard, Marvel, Jean Viaud, Beaute Poitevine, very choice, 2½-in., $4.00 per 100; 2¼-in., $2.25 per 100. S. A. Nutt, 2¼-in., $2.00 per 100; $19.00 per 1000. H. L. Hartman, fine stock, 2¼-in., $3.50 per 100; 200 for $6.50. Send for price list on general stock. Louis P. Faulk, West View, Pa.

100,000 GERANIUM CUTTINGS. We are always headquarters and are supplying the following SUPERB BEDDERS, guaranteed A1 and true to name: S. A. Nutt (greatest crimson), Peter Henderson (scarlet), Jean Viaud (pink), Beaute Poitevine (salmon), Mme. Buchner (white). Top cuttings, well rooted, $1.75 per 100; $15.00 per 1000.
The W. T. Buckley Co., Springfield, Ill.

Fine 2¼-in. geraniums. Nutt, Ricard, Hill, Doyle, $2.00 per 100; $17.50 per 1000. R. C. of Castellane, Poitevine, $1.40 per 100; Kendall, La Favorite, Hill, Nutt and Ricard, $1.15 per 100; $11.00 per 1000.
Ivy geranium Caesar Franck, $3.75 per 100. Cash.
Port Allegany Greenhouses, Port Allegany, Pa.

Alphonse Ricard and Bruant geraniums, 500 of each out of 3-in. These plants were shifted last November from 2-in., and are nice shapely plants, from top cuttings, cool grown, properly spaced, and are ready for 4-in. $4.00 per 100. Cash with order. F. E. Cremer, Hanover, Pa.

Geraniums. Ricard, Nutt, Buchner, Grant, Trego, 2-in., $2.00 per 100; 2½-in., $3.00; mixed, 2¼-in., $2.00; fine stock plants, $10.00 per 100. All fine stocky plants, cool grown.
J. R. Brooks, Oxford Depot, N. Y.

Geraniums. Strong, bushy plants, out of 3-in. pots, at $3.50 per 100; $30.00 per 1000. Mrs. E. G. Hill, La Favorite, Mme. Jaulin. Cash with order. C. W. Espy & Son, Brookville, Pa.

Geraniums, standard varieties. Rooted cuttings, $1.75 per 100, $15.00 per 1000; 2¼-in., $3.00 per 100, $25.00 per 1000.
Mosbaek Greenhouse Co., Onarga, Ill.

Geraniums. Strong plants, 2½-in., ready to shift into 3 and 4-in., S. A. Nutt, Ricard, La Favorite, $3.00 per 100.
C. C. Pollworth Co., Milwaukee, Wis.

Geraniums. 5000 S. A. Nutt, 2-in. pots, A-No. 1, $3.00 per 100; $25.00 per 1000. Write for other fine varieties.
The Danley Greenhouses, Macomb, Ill.

Geranium Mme. Languth, double cherry red, silver-leaved; pots, $4.50 100; rooted cuttings, $3.00 100. Geo. Smith, Manchester, Vt.

Geraniums, fine, stocky, 2¼ and 2½-in., Nutt, Ricard, Viaud and Gloire de France, $2.50 per 100. Hopkins & Hopkins, Chepachet, R. I.

Geraniums, strong rooted cuttings. Mme. Salleroi, $1.00 per 100; S. A. Nutt, $1.25 per 100.
John Irvine & Sons, Bay City, Mich.

A few hundred fine double mixed geraniums, 2 and 2½-in. pots, $2.00 per 100. Cash.
E. G. Hunt, Jr., Middlebury, Vermont.

Geraniums, Nutt and Salleroi, 2¼-in., 2c; finest stock. R. C. of Nutt, 1c. Cash.
J. P. Herzog, 806 Cherry St., Cadillac, Mich.

Geranium S. A. Nutt, 2 or 2½-in., ready for shift, $2.00 per 100. Cash with order.
Sterling Floral Co., Sterling, Ill.

Geranium cuttings. A few Nutt, Perkins and double Grant, $1.25 per 100. Cash.
W. C. Myers & Sons, Scottdale, Pa.

A few hundred fine mixed stock geraniums, all double, $10.00 per 100. Cash.
H. J. Blanchard, Ashburnham, Mass.

Geranium S. A. Nutt, 5000 R. C., strong and healthy, $12.00 1000. Cash.
Rudolph Nagel, Lancaster, Pa.

Geraniums. 500 Nutt and 500 La Favorite, 2¼-in., $2.00 per 100.
Arthur Harbison, Harrodsburg, Ky.

Geranium S. A. Nutt, 2½-in. pots, $2.50 per 100. Cash, please.
A. Relyea & Son, Poughkeepsie, N. Y.

Geranium S. A. Nutt, 2¼-in. pots, $2.50 per 100. Cash. Jos. H. Cunningham, Delaware, O.

Geranium rooted cuttings, Mme. Salleroi, $1.00 per 100. Ready Feb. 7. D. R. White, Sandusky, O.

5000 Mme. Salleroi, $1.75 per 100. W. D. Oviatt, 520 Highland Ave., Rochester, N. Y.

Ivy geraniums, 5 best kinds, assorted, $2.00 per 100, prepaid. S. W. Pike, St. Charles, Ill.

Geranium Mme. Salleroi rooted cuttings, $1.00 100. S. J. Galloway, Eaton, O.

125 stock geraniums, D. Grant, 4-in., 8c; 200 2-in., at 2c. D. Selby, Marietta, O.

Geranium S. A. Nutt, 2¼-in. pots. Good plants.
Crown Point Floral Co., Crown Point, Ind.

Rose geraniums, 2¼-in., $2.00 per 100.
G. E. Fink, Roselle, N. J.

Salleroi geraniums, 2¼-in., fine, 2c.
Hammerschmidt & Clark, Medina, Ohio.

Fine 2-in. Salleroi geraniums, 2c.
J. L. Stone, Trumansburg, N. Y.

Mme. Salleroi, 2-in., 2c.
U. G. Harglerode, Shippensburg, Pa.

GLADIOLI.

STOP. LOOK. ORDER NOW.
25,000 Gladiolus Augusta, 1¾ and up, $16.00. America, $40.00. Francis King, $30.00. Discounts.
Big money on forcing America and Augusta.
Landscape gardeners send for special lists.
CENTRAL SEED & BULB CO.,
Wholesale Growers, 123 E. Kinzie St., Chicago.

Groff's hybrids, small size (bulblets), $1.00 per 1000, postpaid; named varieties, $2.00 per 1000. Henry Field Seed Co., Shenandoah, Iowa.

Groff's and Childsii hybrid gladioli, in finest mixture; while they last, $5.00 per 1000.
Barnes' Gardens, Spencer, Ind.

Gladioli, Groff's hybrids, mixed. Large bulbs, 75c per 100; $7.00 per 1000.
Ira H. Landis, Lancaster, Pa.

Gladioli, Groff's hybrids, fine colors, $2.00 and $5.00 per 1000.
Elmhurst Nursery, Argentine, Kansas.

Gladioli. See display advertisement in this issue. E. E. Stewart, Rives Junction, Mich.

Gladioli. Special varieties for florists.
P. O. Coblentz, New Madison, Ohio.

HARDY PLANTS.

For all the newest, besides standard sorts, of hardy perennials and old-fashioned flowers, see our wholesale price list. Ours is the largest collection found anywhere. All-right stock, all-right prices. Palisades Nurseries, Sparkill, N. Y.

Hardy pinks, 8 named varieties; strong, field-grown, $4.00 per 100.
Hardy plants, fine stock, low price. Send for list. S. J. Galloway, Eaton, O.

Fine selection of hardy perennials. Send for descriptive list.
Mosbaek Greenhouse Co., Onarga, Ill.

HELIOTROPES.

Heliotrope, dark, good stock; strong and well rooted cuttings, 60c 100; $5.00 1000. Cash.
J. P. Cannata, Mt. Freedom, N. J.

Heliotropes, fine stock from 2¼-in., $2.00 per 100; $18.00 per 1000.
C. A. Peterson, Main St., Madison, N. J.

Dark heliotropes, full of cuttings, 3-in., 3c; R. C., 60c per 100.
U. G. Harglerode, Shippensburg, Pa.

Heliotropes, 4 of the best. R. C., $1.00; 2¼-in., $2.50. Mosbaek Greenhouse Co., Onarga, Ill.

HIBISCUS.

Hibiscus. Decorus, Gen. de Courtegis, grandiflorus, sub-violaceus, versicolor, 2½c. Peachblow, strong, 2½-in., 3½c. Cash.
The Reeser Floral Co., Urbana, Ohio.

IRISES.

Iris. All types. C. Betscher, Canal Dover, O.

IVIES.

English ivy in any quantity, out of 4-in. pots, 3 ft. long and 4 to 5 branches, $15.00 per 100. Cash.
A. L. Miller, Jamaica Ave., Brooklyn, N. Y.

English ivy, well rooted cuttings, $1.25 100; $10.00 1000. John Irvine & Sons, Bay City, Mich.

German ivy, R. C., 50c 100; $4.00 1000. Cash.
J. P. Cannata, Mt. Freedom, N. J.

German or Parlor ivy, 50c per 100.
U. G. Harglerode, Shippensburg, Pa.

English ivy, 3-in., $7.00.
D. U. Augspurger & Sons, Box 778, Peoria, Ill.

JASMINES.

Jasmine Maid of Orleans, strong, 2½-in., 3½c. Cash. The Reeser Floral Co., Urbana, Ohio.

LANTANAS.

VIOLET KING, king of all lantanas, rooted cuttings, $4.00 per 100, 200 for $7.50, 65c per doz. SUNSET, new, rooted cuttings, 50c per doz.; $3.00 per 100. Eight other grand varieties, rooted cuttings, $2.00 per 100. All true to name, labelled. Mixed, $18.00 per 1000. Send for price list. Louis P. Faulk, West View, Pa.

Dwarf lantanas in 5 good varieties, $3.00 per 100; $25.00 per 1000.
The Storrs & Harrison Co., Painesville, Ohio.

Lantanas, weeping, strong, 2¼-in., 2½c. Cash.
The Reeser Floral Co., Urbana, Ohio.

LILY OF THE VALLEY.

Lily of the valley. Reimschneider's Perfection, the high-water mark in valley quality; extra selected 3-year crowns, $16.00 per case of 1000. Reimschneider's Hoisatia for later forcing; selected 3-year crowns, $24.00 per case of 2000. Buy the BEST only for forcing; it PAYS.
Jackson & Perkins Co., Newark, New York.

Bruns' valley. Chicago Market Brand, finest valley in America, $15.00 1000; $1.75 100. Berlin Special brand, $13.00 1000; $1.50 100. Hamburg valley, $11.00 1000; $25.00 case of 2500. Write for prices on large lots. Fancy cut valley always on hand.
H. N. Bruns, 1407 W. Madison St., Chicago.

Highest grade cold storage valley. Will force in three weeks. 250 pips, $3.50; 500 for $6.50; 1000 for $12.00; case, 2500 pips, $28.00.
Johnson Seed Co., 217 Market, Phila., Pa.

Cold storage valley. Very finest grades of Hamburg valley, for shipment as desired.
H. F. Darrow, Importer, 26 Barclay St., N. Y.

LOBELIAS.

New double lobelia, Kathleen Mallard, strong and well rooted cuttings, $1.00 100; $9.00 1000. Cash. J. P. Cannata, Mt. Freedom, N. J.

Double Lobelia Kathleen Mallard rooted cuttings, $1.00 per 100. Cash.
Chas. H. Green, Spencer, Mass.

New double lobelias, rooted cuttings, $1.00 per 100. E. D. Kaulback & Son, Malden, Mass.

Lobelias, 2½-in. pots, $2.00 per 100.
Adolph Frost, Cortland, N. Y.

MANETTI STOCKS.

Manetti rose stocks for grafting, $8.00 1000; $75.00 10,000.
Jackson & Perkins Co., Newark, New York.

English Manetti stocks, $9.00 per 1000.
Peter Reinberg, 35 Randolph St., Chicago.

MOONVINES.

Moonvines, rooted cuttings, $1.50 per 100; 2-in., $3.00 per 100.
Stuart & Haugh, Anderson, Ind.

Moonvines, 2½-in., strong plants, $3.00 per 100. John Heidenreich, Indianapolis, Ind.

NOVELTIES—SPECIALTIES.

Over 100 distinct new hardy plants, all of great commercial value. Get our wholesale catalogue of perennials and hardy plants.
Palisades Nurseries, Sparkill, N. Y.

NURSERY STOCK.

TREES, SHRUBS, ROSES, EVERGREENS.
PEONIES, HARDY PLANTS.
ELLWANGER & BARRY, ROCHESTER, N. Y.

ORCHIDS.

Four houses of orchid plants and flowers.
Wheeler & Co., Waban, Mass.

Orchid peat, rotted peat, azalea peat, leaf mold, live sphagnum moss for orchids, baled sphagnum moss, green clump moss, etc. Jobbers' list on application.
C. W. Brownell & Co., Walden, N. Y.

Orchids. Dendrobium and cattleya. Due in April. To you as collected. Fine plants. Ask for price list.
G. L. Freeman, 388 Appleton St., Holyoke, Mass.

Orchids. Largest stock in the country. Ask for prices. Julius Roehrs Co., Rutherford, N. J.

PALMS, ETC.

Latania Borbonica, 4-in., very strong, 5 to 6 leaves, $2.00 per dozen; 5-in., very strong, 6 to 7 leaves, $3.00 per doz. All need shifting at once. Cash, please.
Critchell's, Avondale, Cincinnati, Ohio.

PANSY PLANTS.

Pansy plants of my largest flowering mixture of show varieties, unsurpassed quality. Extra fine large stocky plants, out of cold frames, $3.00 per 1000; 5000 lots, $2.50 per 1000. Bellis (daisies), largest double red and white, good, strong plants, $2.00 per 1000; 500 at 1000 rate.
Gustav Pitzonka, Bristol, Pa.

The FLORISTS' MANUAL, by Wm. Scott. It tells you just what you want to know in just the way you want to be told. Price, $5.00. Prepaid. Florists' Pub. Co., Caxton Bldg., Chicago.

Pansies. Nice strong plants, almost ready to bloom, fall transplanted, best strains, $1.25 per 100; $10.00 per 1000.
F. A. Baller, Bloomington, Ill.

Field-grown pansy plants, stout and stocky, Roemer and Fromhold strains, $3.00 per 1000; 2000 for $5.00. J. H. Krone, Jr., Fort Smith, Ark.

Pansy plants, finest strain; strong out-door seedlings, 50c per 100; $3.00 per 1000. August Luther, R. D. 4, Box 117, Kansas City, Mo.

150,000 pansy plants, giant flowering, 50c per 100; $2.50 per 1000. Cash.
Jos. H. Cunningham, Delaware, Ohio.

10,000 choice strain of pansy seedlings at 50c per 100; $5.00 per 1000.
Joy Floral Co., Nashville, Tenn.

PELARGONIUMS.

1000 large, strong, 2-in. named pelargoniums, in best varieties grown, $5.00 per 100; $40.00 per 1000. Cash. You want to speak quick. This is a snap. The Newburys, Mitchell, S. D.

Pelargoniums, 2½-in., $5.00 per 100; 3-in., $6.00; a few extra fine, bushy 4-in., all ready to shift, $8.00 per 100. Our selection of 70 best varieties. J. Sylvester, Florist, Oconto, Wis.

Pelargoniums. Named varieties, a good collection, including several of Mr. E. Mitchell's seedlings, 2-in. pots, $5.00 per 100.
J. Gammage & Sons, Ltd., London, Ont.

Pelargoniums in variety, 2½-in., extra strong, ready for 4-in., $5.00 per 100.
Rose Lawn Nurseries, Crown Point, Ind.

400 Martha Washington pelargoniums, $5.00 per 100; lot for $19.00. Cash.
Port Allegany Greenhouses, Port Allegany, Pa.

PEONIES.

Pink peonies, two to three eye divisions, fine sorts, mixed, $3.00 per 100; $25.00 per 1000. Philippine lily and standard mixed gladiolus bulbs. Cushman Gladiolus Co., Sylvania, Ohio.

Peonies, double Chinese; large roots with 2 to 7 eyes, in red, pink and white, splendid value, $1.00 per doz.; $5.50 per 100; $45.00 per 1000.
Johnson Seed Co., 217 Market St., Phila., Pa.

Peonies, 1200 sorts, exceptional list. Send for it. C. Betscher, Canal Dover, Ohio.

Twelve acres of peonies to dig from. Write for prices. Gilbert H. Wild, Sarcoxie, Mo.

Peonies only, by the wholesale. Best 100 varieties. J. F. Rosenfield, West Point, Neb.

Peonies. Splendid assortment. Leading kinds.
F. A. Baller, Bloomington, Ill.

PETUNIAS.

Dreer's double petunias, selected large flowering doubles, finely fringed, mixed colors. Fine double petunia The Queen, white mingled with purple. R. C. $1.00 100; $9.00 1000. Cash.
J. P. Cannata, Mt. Freedom, N. J.

Petunias, double white fringed, 2½-in., in bud, the finest flower for design work or splendid stock for Easter, $3.00 per 100.
Chas. A. Moss, Spartanburg, S. C.

Double petunias, strong, bushy plants, 2¼-in. pots, mixed colors, large percentage Pink Beauty, $1.50 per 100; $12.50 per 1000.
Monadnock Greenhouses, Keene, N. H.

Double petunias, superb varieties, including Camelliaeflora, best white; well-rooted, $1.00 per 100; $9.00 per 1000.
Hopkins & Hopkins, Chepachet, R. I.

Rooted cuttings of 15 named double petunias, $1.00 per 100; white petunias, 2-in., 2c.
U. G. Harglerode, Shippensburg, Pa.

Dreer's mixed petunias and flowering begonias, $2.50 per 100. Cash.
Port Allegany Greenhouses, Port Allegany, Pa.

White petunias, double, free bloomers, 2¼-in. pots, $3.00 per 100.
Jacksonville Floral Co., Jacksonville, Fla.

Petunias, double fringed, 2-in., $2.50 per 100.
Krueger Bros. Co., Toledo, Ohio.

Petunia Marvel, R. C., $1.00; 2¼-in., $2.50.
Mosbaek Greenhouse Co., Onarga, Ill.

PHLOXES.

Phlox, finest. C. Betscher, Canal Dover, O.

PRIMULAS.

Chinese primroses, International strain, 2½-in., $2.50; 3-in., $5.00 per 100; a few fine 4-in., at 10c each. Primula obconica grandiflora in assorted colors, 2-in., $2.00 per 100; 2½-in., $3.00; 3-in., $5.00. A fine lot of azure blue in bloom, when ordered separate, 2-in., $2.50; 2½-in., $3.50; 3-in., $6.00 per 100. Baby primrose, 2-in., $2.00; 2½-in., $3.00 per 100. Some fine Kewensis from 4-in., in good bloom, at $1.50 per doz.
N. O. Caswell, Delavan, Ill.

Primula obconica grandiflora, rosea, rubra, and hybrida, 2¼-in., $2.00 per 100. Gigantea rosea, fine plants, full bloom, $1.50 per doz.; $12.00 per 100. Grand Rapids Greenhouse Co., Grand Rapids, Mich.

Primula obconica grandiflora, finest large-flowering sorts, full of bud and bloom, 4-in. Write for prices.
G. M. Naumann, 1633 E. 105 St., Cleveland, O.

Primula obconica, in bud and bloom, 2-in., 1½c. Chinese primulas, in bud and bloom, 3-in., 4c. U. G. Harglerode, Shippensburg, Pa.

Primula chinensis, Dollar Strain, 2¼-in. pots, to close out, $2.00 per 100. Satisfaction guaranteed. H. B. Snow, Camden, New York.

Primroses, white, pink and red, mostly white; extra strong, ready for 4-in., to close out, 2c. Cash. The Reeser Floral Co., Urbana, Ohio.

Primroses in bloom, 4-in., fine plants, $1.50 per doz.; $10.00 per 100.
F. C. Riebe, Webster, Mass.

Primula chinensis, choice plants, in bloom, 10c. Chillicothe Floral Co., Chillicothe, O.

Primula obconica, 3-in. pots, $3.00 per 100. Cash. Jos. H. Cunningham, Delaware, Ohio.

Primula obconica, 4-in., 6c.
R. C. Harper, R. R. 5, Box 2, Muskegon, Mich.

PRIVET.

California and Amoor River privet in quantity. Also small plants for lining out.
Valdesian Nurseries, Bostic Dept., Bostic, N. C.

RESURRECTION PLANTS.

Resurrection plants and cacti. Cheap. Ask for prices. William Tell, Austin, Texas.

RHODODENDRONS.

Rhododendrons. Special forcing stock, 8 to 12 buds, $9.00 per dozen; 12 to 14 buds, $12.00 per dozen. Storrs & Harrison Co., Painesville, O.

ROOTED CUTTINGS.

Alternantheras, 4 sorts, 60c per 100. Alyssum, giant, $1.00 per 100. Antirrhinum, white, $1.00 per 100. Feverfew, Little Gem, 75c per 100. Heliotrope Chieftain, 75c per 100. Petunia, fancy double white, $1.50 per 100. Stevia, $1.00 per 100. Roses, Brides and Maids, $1.25 per 100. S. B. Stern & Co., Montgomery, Ala.

Rooted cuttings. Dble. alyssum, heliotropes, 75c per 100; variegated vincas, red achyranthes, Queen Alexandra marguerites, Sun cactus, dble. nasturtium, $1.00 per 100. Cash, please.
F. P. Sawyer, Clinton, Mass.

Strong rooted cuttings, outdoor grown. Violets, verbenas, marguerites, roses, ivies, boxwood, pelargoniums, geraniums, etc. Send for our 1c, 2c and 3c list.
Gem Nursery, Los Gatos, Cal.

Rooted cuttings. Per 100: Coleus, 10 varieties, 60c; German ivy, 60c; heliotrope, 75c.
Poole & Purllant, Washington C. H., Ohio.

Bargains. See adv. of Shippensburg Floral Co.

ROSES.

ROSES FOR FORCING—Crimson Rambler, Dorothy Perkins, Lady Gay, XXX, $12.00 per 100; XX (not quite so large), $10.00 per 100; No. 1, $8.00 per 100. HYBRID PERPETUALS—Magna Charta, Mme. Gabriel Luizet, Mrs. Cleveland, N. P. Wilder, Francois Levet, Frau Karl Druschki, Mrs. John Laing, Marchioness of Lorne, etc., $10.00 per 100; Ulrich Brunner, $13.00; American Beauty, $15.00 per 100. All strong, field-grown, two-year, strictly New York grown; we do not handle Holland roses.
Jackson & Perkins Co., Newark, New York.

Hybrid perpetual, moss and hardy climbing roses, strong field-grown plants, No. 1 grade, not quite as heavy as our forcing grade, $10.00 per 100. The Storrs & Harrison Co., Painesville, O.

ROSES.

STRONG, WELL-ROOTED CUTTINGS, $2.00 per 100; $17.50 per 1000.

Bride — Richmond
Bridesmaid — Chatenay
Golden Gate — Uncle John

Rockford Seed Farms, H. W. Buckbee.
Forest City Greenhouses, Rockford, Ill.

MY MARYLAND, grafted, 2½-in. pots, $20.00 per 100, $150.00 per 1000; own roots, 2½-in. pots, $10.00 per 100, $90.00 per 1000. Orders booked now for this most promising variety.
S. J. Reuter & Son, Inc., Westerly, R. I.

MY MARYLAND. Grafted on the best English stocks. March, April and May delivery. 2½-in. pots, $17.50 per 100; $150.00 per 1000.
Highland Rose Co., Morton, Del. Co., Pa.

Strongly rooted Brides, Maids, Golden Gates, $12.50 per 1000. Perfectly healthy. Beauties, R. C., $3.00. Richmond, $20.00 per 1000.
W. H. Gullett & Sons, Lincoln, Ill.

Brides and Maids, strong wood, well rooted, $1.25 per 100; 2½-in., $2.50. Dorothy Perkins, 2½-in., $2.00, not forced.
S. B. Stern & Co., Montgomery, Ala.

Roses, 2-year, field-grown, proper forcing sorts. Easter or Decoration day. Send for special low prices. W. H. Salter, Rochester, N. Y.

5000 Brides and Maids, 2-in. pots, A-No. 1, well established, at $2.50 per 100.
D. R. Herron, Olean, N. Y.

Roses, strong rooted cuttings, Bride and Maid, $1.25 per 100; $10.00 per 1000.
Baur Floral Co., Erie, Pa.

Roses. 400 standard and new sorts. 2½ and 4-in. Leedle Co., Expert Rose Growers, Springfield, O.

RUBBERS.

Ficus elastica, 4-in. pots, 10 to 12 in. high, $20.00 per 100; 5-in. pots, 18 to 20 in. high, $35.00 per 100; 6-in. pots, 24 in. high, $50.00 per 100. Storrs & Harrison Co., Painesville, O.

Ficus elastica, 4-in., 20c; 5-in., 30c; 6-in., 40c.
John L. Parker, Fairview Greenhouses, R. F. D. 1, Birmingham, Ala.

Rubbers, 6-in., fine, large plants, $4.00 per doz. John Fuhlbruegge, Winona, Minn.

SALVIAS.

Salvia seedlings, Bonfire and Zurich, ready March 15, $1.00 per 100; $8.00 per 1000.
C. A. Peterson, Main St., Madison, N. J.

Salvia Zurich rooted cuttings, 75c per 100; splendens, 60c per 100.
John Irvine & Sons, Bay City, Mich.

Salvia Zurich rooted cuttings, $1.00 per 100; $8.00 per 1000. F. H. DeWitt & Co., Wooster, O.

Salvia Zurich from 2-in. pots, $3.00 per 100; $25.00 per 1000. Evenden Bros., Williamsport, Pa.

Salvia Bonfire, from 1½-in. pots, $1.50 per 100. D. U. Augspurger & Sons, Box 778, Peoria, Ill.

Salvias, 6 varieties. R. C., $1.00; 2¼-in., $2.00. Mosbaek Greenhouse Co., Onarga, Ill.

Salvia Bonfire R. C., 80c 100; $7.00 1000. Cash. J. P. Cannata, Mt. Freedom, N. J.

Salvia Bonfire rooted cuttings, 90c.
U. G. Harglerode, Shippensburg, Pa.

SEEDS.

Seeds for the florist and gardener. Salvia splendens, 30c per 1000 seeds; $1.00 per oz. Salvia Bonfire, 50c per 1000 seeds; $2.00 per oz. Verbenas, Mammoth, in 6 separate colors, 20c per 1000 seeds; $1.25 per oz. Verbenas, choice mixed of the above, 20c per 1000 seeds; $1.00 per oz. Asparagus plumosus nanus, $4.00 per 1000 seeds. Asparagus Sprengeri, 75c per 1000 seeds. Send for trade catalog.
Currie Bros. Co., Milwaukee, Wis.

IMPROVED MAMMOTH VERBENA SEED. An extra fine new strain, the result of 25 years of breeding. Far superior to any other. 100 varieties. Awarded a first-class certificate of merit by Mass. Horticultural Society, Sept., 1908. Mixed varieties, trade packet, 2000 seeds, $1.00; ½ packet, 60c. Cash. If you want the best seedling verbena you ever had, try this strain. L. W. Goodell, Pansy Park, Dwight P. O., Mass.

Greenhouse-grown plumosus seed, ready now, 1000 seeds, $4.00; 5000 seeds, $18.75; 10,000 seeds, $35.00; 25,000 seeds, $81.25. Special prices in quantity. Charles E. Meehan, Mt. Airy P. O., Philadelphia, Pa.

We are ASTER SEED SPECIALISTS and the LARGEST GROWERS of aster seed in America. Descriptive price list ready in January; sent free on application.
Vick & Hill Co., Box 613, Rochester, N. Y.

Seed packets and bags. Catalogue, clasps and commercial envelopes, printed or plain. "If it's a Spangler bag, it's a good one." Estimates furnished.
E. J. Spangler Co., N. Howard St., Phila.

ONION SEED.
We are long on Southport White Globe onion seed, strictly choicest strain, 1908 crop. Have other varieties. Favorable prices to the trade.
Laughlin Seed Co., Kenton, Ohio.

Ten pounds of the choicest and best varieties of tomato seed, saved from select stock, 35c per ounce; $4.00 per pound.
S. J. McMichael, Box 483, Findlay, O.

Asparagus plumosus nanus seed, greenhouse grown, $4.00 per 1000; 5000 for $17.50; 10,000 for $35.00.
D. U. Augspurger & Sons, Box 778, Peoria, Ill.

Salvia Bonfire seed. The best bedder of all salvias. 1908 seed of my own growing, at $12.00 per lb. Carlman Ribsam, Florist, Trenton, N. J.

Aster seed, Gladys Evelyn, the best by every test. About 500 seeds, $1.00; 250 seeds, 50c.
E. A. Muchow, Clarence, N. Y.

Greenhouse-grown Asparagus plumosus seed, $3.50 per 1000. Sent prepaid for cash.
Ullrich's Greenhouses, Tiffin, Ohio.

Asparagus plumosus seed, fresh greenhouse grown, $3.50 per 1000, postpaid. Cash.
Henry Young, Ada, Ohio.

Greenhouse-grown Asparagus plumosus seed, now ready, $4.00 per 1000.
Joseph Wood, Spring Valley, N. Y.

Greenhouse Asparagus plumosus seed, now ready, $3.50 per 1000.
Scharff Bros., Van Wert, Ohio.

Send 10c for 1½ oz. Smith's famous Rainbow mixture sweet peas.
Smith Bros., Seedsmen, Auburn, N. Y.

Choice mixed Semple's Branching aster seed, 25c per oz. Cash.
C. A. Musser, Doylestown, Ohio.

Asparagus plumosus nanus, fresh seeds, $2.50 per 1000.
W. E. Marshall & Co., 146 W. 23 St., New York.

THE CREGO ASTER. Something unusually good. G. S. Crego, 693 E. 10th St., Portland, Ore.

Greenhouse-grown plumosus seed, $4.00 per 1000. S. S. Brenneman, Webb City, Mo.

Salvia Zurich, Zurich grown, 50c tr. pkt.
J. L. Schiller, 929 Prouty Ave., Toledo, O.

SELAGINELLAS.

Selaginella Emmeliana, 2½-in. pots, $4.00 per 100. Storrs & Harrison Co., Painesville, O.

SHAMROCKS.

Genuine Irish shamrock, original plant coming from cemetery, Downpatrick, Ireland. Without pots, $4.00 per 100, $35.00 per 1000; with pots, $4.50 per 100, $40.00 per 1000; 250 at 1000 rate. Order early. Terms cash.
J. D. Harcourt's Son, Wappingers Falls, N. Y.

Irish shamrock. The real thing. Fine plants, full grown, 2-in., $4.00 per 100, $30.00 per 1000; 4-in. pans, $15.00 per 100. Place your order now. John N. Hobson, Mgr., Logan Nurseries, York Road and Louden St., Philadelphia, Pa.

SMILAX.

Smilax. Nice plants, just right for potting forward, early fall sowing, 50c per 100; $3.00 per 1000. F. A. Baller, Bloomington, Ill.

Smilax, 2½-in., strong, cut back 3 times, $1.50 per 100; $13.00 per 1000. Cash.
Addems, Morgan & Co., Loda, Ill.

Smilax, 2¼-in., $1.00 per 100. Grand Rapids Greenhouse Co., Grand Rapids, Mich.

Smilax, 2¼-in., 2c. Fine. Cash.
Hammerschmidt & Clark, Medina, Ohio.

STROBILANTHES.

Strobilanthes. Royal Purple plant, 2¼-in., 2½c. Cash. The Reeser Floral Co., Urbana, O.

VEGETABLE PLANTS.

FROST PROOF CABBAGE plants, the kind that make cabbage; special express rate; 1000 to 5000, $1.50 per 1000; 5000 to 9000, $1.25 per 1000; 10,000 and up, $1.00 per 1000; we guarantee counts. H. N. Blitch Co., Meggett, S. C. The largest plant and truck growers in the world.

10,000 tomato plants for forcing. Comet, Pierce, Mayflower, ready now; good plants from 2½-in., $15.00 1000.
Locust Street Greenhouses, Oxford, Pa.

Grand Rapids lettuce plants, $1.00 per 1000, prepaid; strong, transplanted, $3.00 per 1000, prepaid. Frank A. Norton, Ypsilanti, Mich.

Lorillard forcing tomatoes, 2½-in. pots, just right to follow carnations, $1.00 per 100.
D. H. Green, West Grove, Pa.

Strong transplanted Grand Rapids lettuce plants, $1.50 per 1000; good plants from seed bed, $1.00 per 1000. Elvira Clark, Chelsea, Mich.

Grand Rapids lettuce, transplanted, strong, $3.00 1000; seedlings, $1.00 1000.
E. Friederichsen & Sons, Wilton Jct., Iowa.

Best forcing tomatoes, always ready, 2½-in., $2.00 100. Roney Bros., West Grove, Pa.

VERBENAS.

Verbenas, mixed; strong, stocky, transplanted plants from flats, 2 to 3 in. high, $1.25 per 100. Cash.
G. C. Haudenschilt, New Martinsville, W. Va.

40 varieties of verbenas, labelled true to name. This collection is composed of the leading varieties for the retail trade, as they are all bright, clear colors, and large-flowering varieties. In buying these you are getting just what you pay for. 2¼-in., $3.50 per 100; rooted cuttings, labelled, $1.00 per 100; $9.00 per 1000. Same varieties mixed, 75c per 100; $6.50 per 1000. Send for price list and get names and colors.
Louis P. Faulk, West View, Pa.

Lemon verbena R. C., 75c per 100. Prepaid.
Chas. Frost, Kenilworth, N. J.

VINCAS.

Vinca variegata, very fine, 2 to 5 leads, 2¼-in., $2.75 per 100. February delivery. Money and express charges refunded if not as advertised.
WIRTH & GAUPP,
North Side Greenhouses, Springfield, Ill.

Vinca variegata, light; well rooted cuttings, two joints, 80c 100; $7.00 1000. Silas Rothermel, 2307 Wheeler St., Indianapolis, Ind.

Vinca variegata, 3½-in., $6.00 per 100; 3-in., $4.00 per 100; 2½-in., $2.50 per 100. Cash.
C. F. Mahan, R. D. No. 8, Dayton, Ohio.

Vinca variegated, strong 2½-in. pot stuff, $2.00 per 100; $18.00 per 1000. Cash.
D. R. Herron, Olean, N. Y.

Vinca var., strong, 4-in. pot plants, good vines, $6.00 per 100. Cash.
Geo. H. Benedict, Yorkville, N. Y.

Vinca major var. R. C., $1.50 per 100; 2-in., $3.00; 3-in., $6.00.
D. U. Augspurger & Sons, Box 778, Peoria, Ill.

Vinca var., extra strong R. C., 75c per 100, prepaid. Chas. Frost, Kenilworth, N. J.

2000 vincas in 2 varieties, strong, 2-in., ready for a shift. Murray The Florist, Peoria, Ill.

Vinca var., 2½-in. pots, $2.00 per 100. Cash, please. A. Relyea & Son, Poughkeepsie, N. Y.

Vinca variegata rooted cuttings, 75c per 100.
U. G. Harglerode, Shippensburg, Pa.

Vinca variegata. R. C., $1.00 per 100.
Mosbaek Greenhouse Co., Onarga, Ill.

VINES AND CLIMBERS.

Cinnamon and Madeira vines.
C. Betscher, Canal Dover, Ohio.

VIOLETS.

Marie Louise and Farquhar violet rooted runners now ready, clean and free from disease, $1.00 per 100; $7.50 per 1000.
Also double violet blooms, good stem and color, 60c per 100, $5.00 per 1000; except Valentine's day, $7.50 per 1000. Cash with order, please.
C. Lawritzen, Box 261, Rhinebeck, N. Y.

Violets. 2½-in. Princess of Wales, $2.00 per 100; fall rooted Campbell and Princess of Wales runners, $1.00 per 100.
A. B. Campbell, Cochranville, Pa.

Campbell and California violet runners, 75c per 100. John A. Burns, Frankford Ave., Holmesburg, Phila., Pa.

Hardy violets, rooted runners, 50c per 100, postpaid. Elmhurst Nursery, Argentine, Kan.

TO EXCHANGE.

To Exchange—Enchantress, Boston Market, Lawson, Red Lawson, Crusader carnation cuttings; alternantheras, 2 varieties; double white fringed petunias; Bride and Bridesmaid rose cuttings, selected wood; Shasta daisies; geraniums; Paris daisies; Boston, Scottii, Amerpohlii and Tarrytown ferns, 2½-in.; Sprengeri, 2½ and 3½-in., all at lowest price, for coleus, Adiantum cuneatum or Croweanum, Asparagus plumosus; begonias, red and flowering; cyclamen seedlings, dahlias, fuchsias, heliotropes, hibiscus; double petunias, different colors; lemon verbenas, vinca variegata, Marie Louise, Campbell and California violet runners, Swainsona alba. Also name what carnations, rooted or unrooted, mums and bedding or forcing roses you have.
ROSEMONT GARDENS, Montgomery, Ala.

To Exchange—Or will sell. 100 pelargoniums, 2-in., mixed, 5c; 100 Sprengeri, 4-in., 5c; 500 Sprengeri, 2½-in., 2½c. For pansy plants (mixed), begonias, White Perfection cuttings, or what have you? Frank C. Seibert, Piqua, O.

To Exchange—Vinca variegata or Queen Alexandra daisies, rooted cuttings, $1.00 per 100; for 500 White Enchantress, 500 White Perfection carnation cuttings, unrooted.
S. T. Hitz & Co., Indianapolis, Ind.

To Exchange — Gloxinias, fresh importation, 35c per doz.; alternantheras, red, R. C., 40c per 100, $3.00 per 1000; for small ferns or anything we can use.
The Anderson Floral Co., Anderson, S. C.

To Exchange—White Lawson rooted cuttings, all side shoots; for Beacon, Victory, Winona or Winsor. The exchange at market price.
The Newburys, Mitchell, S. D.

To Exchange—No. 1 4-in. Sprengeri and Whitmani ferns, for rooted cuttings of Carnation Victory or S. A. Nutt geranium.
Charles Schafer, Kankakee, Ill.

TO EXCHANGE—Continued.

To Exchange — Dbl. alyssum, stock plants; smilax, big and bushy; for dahlias, gladioli, or what have you? Hugo Kind, Hammonton, N. J.

To Exchange—2-in. begonias, blooming varieties, mixed, $2.00 per 100; for 2 and 3-in. cinerarias. Zimmer & Son, Woodbine, Iowa.

To Exchange—S. A. Nutt and Ivy geraniums, also double fringed petunia, The Queen, for other stock. Goss & Goss, Falls Creek, Pa.

WANTED.

Wanted—Roses from benches, rooted cuttings and 1-year H. P. and H. T. roses, Hydrangea Otaksa and best hardy shrubs, seedlings of evergreens and perennials, 2-yr. Jap. anemones, hardy mums, Helleborus niger, choice dahlias. State price per 100 and when ready.
Melrose Garden, 90 Melrose St., Providence, R. I.

300 Kaiserins from bench. Send sample and price. Lebanon Floral Co., Lebanon, Tenn.

ARTIFICIAL FLOWERS.

We advise the trade in general and our friends in particular that we have opened a department in artificial flowers for decorations, and we are ready to provide you all with all kinds of plants, such as palms, blooming plants, and vines of all kinds. Plain or fireproof.
J. Stern & Co., 125 N. 10th St., Philadelphia, Pa.

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Cover your boilers and flow pipes with asbestos; makes a great saving in coal bills; reasonable first cost; easily applied; lasts many years. Send for free catalogue.
H. W. JOHNS-MANVILLE CO., 100 William St., New York; Boston, Philadelphia, St. Louis, Milwaukee, Chicago, Pittsburg, Cleveland, San Francisco, Los Angeles, Seattle, London.

CARNATION STAPLES.

Pillsbury's carnation staples, 50c per 1000, postpaid. I. L. Pillsbury, Galesburg, Ill.

CUT FLOWER BOXES.

Folding cut flower boxes, the best made. Write for list.
Holton & Hunkel Co., Milwaukee, Wis.

CUT FLOWERS.

Golden Spur, Princeps, Sir Watkin, on and after January 20. Tulips, hyacinths, Emperor, etc., following. Can supply you weekly until June. D'Alcorn Nurseries, Portsmouth, Va.

DECORATIVE MATERIAL.

Write for our special price on a special lot of dagger ferns.
Try our laurel festooning for your decorations, only 5c per yd.; 10 yds. free with first order. Crowl Fern Co., Millington, Mass.

GALAX LEAVES.

Galax leaves, by the case or thousand.
Scranton Florist Supply Co., Scranton, Pa.

HOSE.

TYPHOON HOSE.
This hose is the result of a careful study of the effects of cinder walks, bench posts and the damp, warm atmosphere of the greenhouse. It is a guaranteed hose, with heavy rubber tubing and 3-ply heavy hose duck.

50 feet, coupled	$ 7.50
100 feet, coupled	15.00
300 feet, coupled	42.00

E. H. HUNT, 78 Wabash Ave., Chicago.

INSECTICIDES.

"Nico-fume," a great improvement over all other tobacco papers, 24 sheets, 75c; 144 sheets, $3.50; 288 sheets, $6.50.
"Nico-fume" liquid, 40% nicotine, ¼ pint, 50c; pint, $1.50; ½ gallon, $5.50; gallon, $10.50.
Kentucky Tobacco Product Co., Louisville, Ky.

PALMETTO LEAVES.

Palmetto leaves (buds) for Palm Sunday. Florists and supply houses, place your orders now to insure early delivery. Write for prices.
Jacksonville Floral Co., Jacksonville, Fla.

POT HANGERS.

Gunter's pot hanger, $1.00 per doz., postpaid.
The Gunter Pot Hanger Co.,
811 Kansas St., Peoria, Ill.

POTS.

Standard Flower Pots. If your greenhouses are within 50 miles of the Capital write us; we can save you money. W. H. Ernest, 28th and M Sts., N. E., Washington, D. C.

We make Standard Flower Pots, etc.
Write us when in need.
Wilmer Cope & Bro.
Lincoln University, Chester Co., Pa.

FREE TO FLORISTS. Sample box of red pots. Geo. E. Feustel, Fairport, Iowa.

Red pots, none better.
Colesburg Pottery Co., Colesburg, Iowa.

PUMPS, ETC.

IRON PUMPS, SPRAY PUMPS,
HOSE, SUPPLIES and TOOLS.
THE CRESTLINE MFG. CO., Crestline, O.

RAFFIA.

Raffia (colored), 20 beautiful shades. Samples free. R. H. Comey Co., Camden, N. J.,
or 810-824 Washburne Ave., Chicago.

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Soft, long fibre sphagnum for florists' use. Large bag, solidly packed, $1.00; 6 bags, $5.00. Good moss. Low freight rates.
W. J. Olds, Union City, Pa.

A full stock of sphagnum, sheet, and green clump moss on hand all the year round. Prices always reasonable. Write.
H. Kenney, 88 Rochester Ave., Brooklyn, N. Y.

Sphagnum moss and mountain laurel in bags, bales or car lots. Prices low. Spruce and hemlock in bales.
James Day, Box 660, Milford, New Hampshire.

Orchid moss, the most suitable for growing orchids; also peat.
Julius Roehrs Co., Rutherford, N. J.

Ten bales sphagnum, $7.00.
Z. K. Jewett Co., Sparta, Wis.

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Fresh tobacco stems. Bales 200 lbs. upward, 50c per 100 lbs. Scharff Bros., Van Wert, Ohio.

THE FUMIGATING KIND TOBACCO POWDER. The first on the market and the kind that has so many imitators, has our guarantee tag of satisfaction or money back and "The Moon Trade Mark" on every bag; $3.00 per 100 lbs. The H. A. Stoothoff Co., Makers and Sellers, Mt. Vernon, N. Y.

Tobacco dust and stems. Dust in bbls., from 150 to 200 lbs., $4.00. Stems in bales, from 350 to 400 lbs., $2.00. Cash with order. Money back if you say so. I lead them all in quality and price. Samuel R. Levy, Binghamton, N. Y.

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We are originators of wax designs and still the standard concern.
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Wm. H. Woerner, Wire Worker of the West. Manufacturer of florists' designs only. Second to none. Illustrated catalogues.
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50 per cent less than manufacturing cost. Our specialty—100 assorted designs, $10.00.
H. Kenney, 88 Rochester Ave., Brooklyn, N. Y.

We are the largest manufacturers of wire work in the west. E. F. Winterson Co.,
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FALLS CITY WIRE WORKS,
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Headquarters for wire work. Send for list.
Ball & Betz, 31 E. 3rd St., Cincinnati, O.

Full line of wire work. Write for list.
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Illustrated book, 250 designs free.
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We can supply any of the following books at the prices noted, postpaid, and any other book at publishers' price.

Pronouncing Dictionary.
A list of plant names and the botanical terms most frequently met with in articles on trade topics, with the correct pronunciation for each. **35 cents**

The Dahlia.
By Lawrence K. Peacock. A practical treatise on the habits, characteristics, cultivation and history of the dahlia with a descriptive list of all the best varieties. Copiously and elegantly illustrated. **30 cents**

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By Elmer D. Smith. Revised edition. A complete practical treatise, concise directions for every stage of the work of propagator and grower. The result of 22 years' experience. Fully illustrated. **40 cents**

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By William Scott. Covers the whole field of commercial floriculture. Articles are arranged alphabetically so that reference is quick and easy. It tells you just what you want to know in just the way you want to be told. **$5.00**

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By Andrew S. Fuller. Illustrated with numerous engravings. Describing the process of hybridizing and crossing and also the many different modes by which cultivated plants may be propagated and multiplied. Cloth. 359 pages. **$1.50**

Greenhouse Management.
By Prof. L. R. Taft, of Michigan Agricultural College. A manual for florists and flower lovers on the forcing of flowers, vegetables and fruits in greenhouses, and the propagation and care of house plants. It treats of all the plants commonly cultivated by florists and amateurs, and explains in a thorough manner the methods that have been found most successful in growing them. Particular attention is paid to the growing of cut flowers, the growing of fruits under glass, etc. Of special value will be the directions for treating plants when attacked by insects and fungi. The preparation of the soil, the use of various manures, composts and fertilizers, watering, ventilating and heating receive careful and minute attention. Cloth. 400 pages. **$1.50**

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By J. W. Johnson. Illustrated with plans for greenhouse heating and ventilating, by a practical steam and hot water engineer of long experience. 128 pages. **$1.00**

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By Arthur Herrington, formerly president of Chrysanthemum Society of America. The most complete and comprehensive work on the cultivation of the chrysanthemum that has yet been published in America. The book will be welcomed for the lucid, comprehensive, as well as the practical character of its contents. Handsomely illustrated. 168 pages, 5x7 inches. **50 cents**

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Greenhouse Heating.

WRITE the REVIEW about your heating troubles; state the details, giving a little sketch of the way your houses are laid out, and we will give you the benefit in this department of the suggestions of one of the best greenhouse heating engineers in the country.

THE NEEDED BOILER CAPACITY.

Please state what capacity of brick-set, return-flue boiler will be required to heat, by steam, to 50 degrees in zero weather, the following range of houses, located in New Mexico: Four connected houses, 25x120 feet each, seven feet to the eave line and twelve feet to the ridge, with glass in one end and in the sides of the outside houses to within three feet of the ground; also six connected houses, each 20x160 feet, both gables glass, same height as first houses mentioned. B. H. I.

One sixty horse-power boiler, or preferably two thirty horse-power boilers, should have sufficient capacity for this plant. L. C. C.

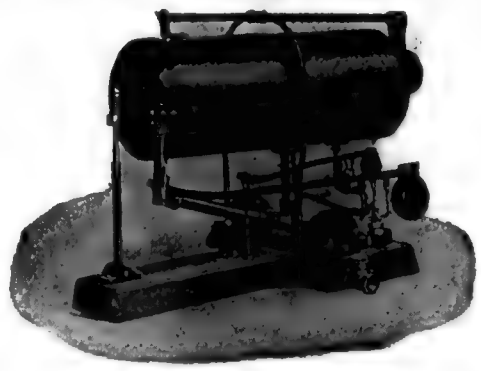
HEATING A FRAME.

I should like to offer a few suggestions in connection with the inquiry from T. H., in the REVIEW of January 14, page 72, in regard to the heating of a violet frame. The circulation in a hot water system is almost identical with the draft in a chimney. In the latter case it is simply hot air rising and being replaced by cold air, which may be drawn up or down according to the power generated by the hot air, rising in the upright stack or chimney. In hot water circulation the principle is the same and the drawing of the return water uphill, so to speak, is accomplished by the power generated in the upward flow of the hot water in or just after leaving the boiler or heater. Therefore it is quite feasible to circulate hot water in a loop below the heater

"DETROIT" Automatic Return Steam Traps

A Positive Factor of Economy **For Steam Heated Greenhouses**

"Detroit" Traps will keep entire system free from water at all times, making every foot of heating surface hot and efficient, returning automatically all water of condensation directly into the boiler—hot—and **without a pump or injector.**



A great coal saver.

An economical boiler feeder.

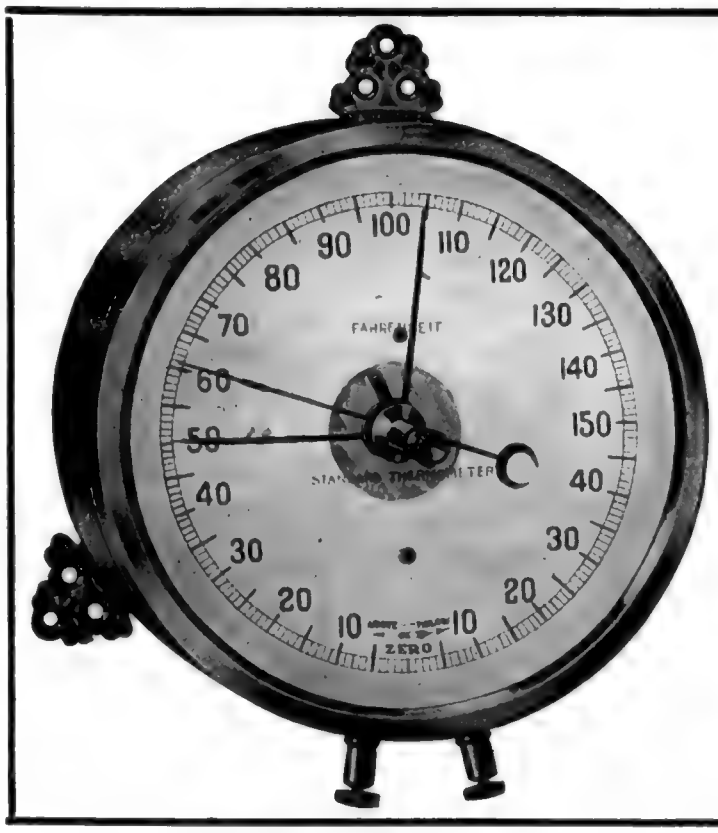
Worth double the price.

Ask Mr. Geo. Reinberg, florist, Chicago, Ill. He has used other makes, also.

Write us size of boiler and number of square feet of glass in your greenhouse. It will pay you.

AMERICAN BLOWER COMPANY

Dept. F. R. Detroit, Mich



STANDARD Thermostat

STYLE 1

Diameter, 6 inches

PRICE, $5.00 EACH

Arranged with binding posts to be connected with wires, so as to ring a bell. Can be set at any two points on entire scale. Especially adapted for Greenhouses.

MENASHA, WIS., Jan. 9, 1909.

THE PARKER MFG. CO.,
Boston, Mass.

GENTLEMEN: Thermostat continues to work to entire satisfaction and has earned its cost the first month by saving $5.00 worth of fuel. Yours very truly,
JOS. B. FROEHLICH.

Parker Mfg. Co.

Clifton & Shirley Sts.,

BOSTON, MASS.

or boiler, as is often done in basements of buildings, railway cars, etc.

I cannot understand, from the inquiry, if the tank spoken of is closed or open. If it is closed and can be heated, as stated by T. H., there should be no difficulty in heating this violet frame, even though it is lower than the tank or heater, by carrying, say, a 2-inch pipe from the top of the tank up to a point about two or three feet farther above the tank than the frame is below the tank; putting on a return bend tapped for ⅜-inch pipe for a small expansion tank, running down with the same size (2-inch) pipe and connecting with the coil in the frame, which in turn is connected with the bottom of the heater. If possible, see to it that it is downhill from the return bend at the top of the riser to the return end of the coil, and then up to the bottom of the heater. The circulation generated in the heater and riser, and in the corresponding down pipe, will cause the water in the coil to circulate, and the higher this riser is carried above the heater the more rapid the circulation in the coil will be. The small expansion tank, connected at the top of the riser pipe, will free the system from any air or steam that may be present.

R. G. Milford.

TWO VIRGINIA ROSE HOUSES.

I expect to build two connected rose houses, each 42x280 feet, nine feet to the gutter and eighteen feet to the ridge, with a cross section walk in the center of each house. Kindly let me know what will be the best way to pipe them for steam heat. I never carry over ten pounds of steam. What size and how many pipes should be used for flows, and also for returns? I shall use raised benches. The outside temperature here seldom gets below zero; possibly once or twice in winter it will run about 5 or 6 degrees below. D. G. G.

Each of the houses 42x280 should have not less than twenty-two lines of 1¼-inch pipe, and twenty-four lines would be a little better. These can be fed by a single 4-inch main, carried under the ridge, or by two 3-inch flows, one under each purlin about halfway between eaves and ridge. L. C. C.

INDIANAPOLIS.

Just as soon as the last of the visitors had left Indianapolis the weather took a sudden change and by noon, January 29, was a young blizzard, that kept increasing till, on Saturday, it was full grown, the temperature at 10 degrees, with a high wind, that gave the firemen a hard time. The strong wind lifted a corner of A. Wiegand & Sons' conservatory and loosened a few panes of glass. With quick work it was soon secured and further damage averted.

Business during the week has been good, all seeming to be busy.

The city florists' monthly meeting will be held February 10, at Walhalla hall.

S.

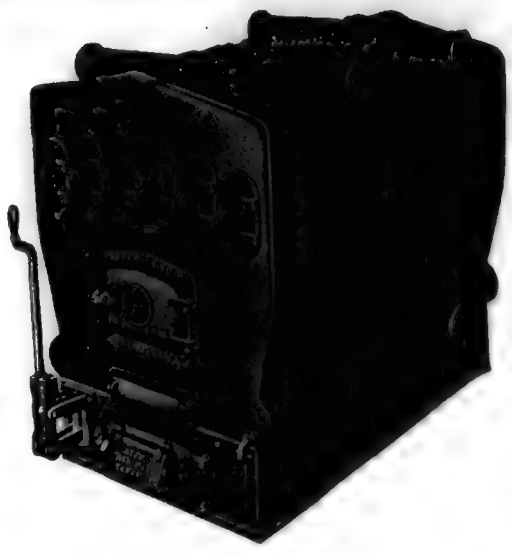
CINCINNATI.

The Market.

When it began to look as if we were not going to have any winter this year a regular old-time blizzard set in and for two days it blew at the rate of about twenty-five miles per hour. There was snow falling most of the time also. The temperature went down to about 10 degrees above and stayed there. As may be supposed, the growers caught it pretty strong. It was hard to keep the houses from freezing up with such a wind blowing, and several report small damage from frost, but, taken all together, it did not amount to much.

The cold snap has had a tendency to shorten the supply of stock and, as a consequence, prices are a little better than last reported. There is a slightly better demand and, with not so much stock coming, the market was kept cleared out well and business was much more satisfactory.

The demand for carnations for McKinley day scarcely created a ripple in the market. Few were seen being worn and the day is doubtless one of the past.



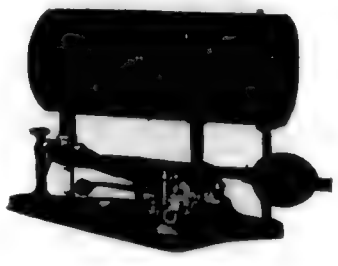
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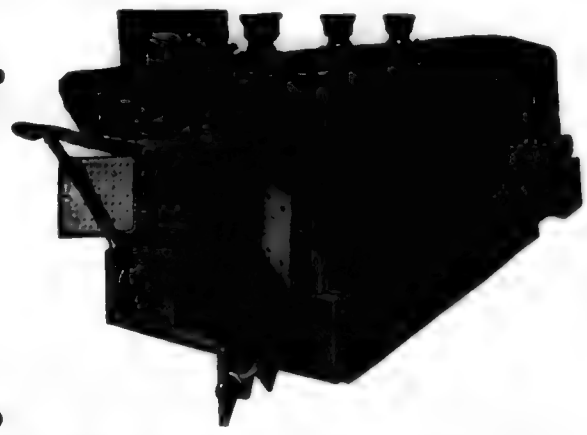
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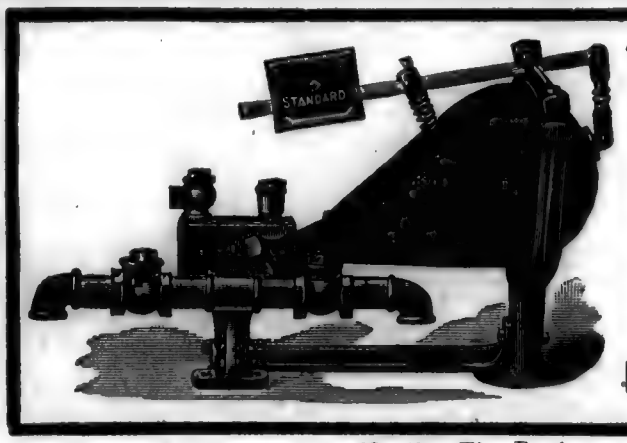
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is acknowledged the best for the florist, because it is durable and does its work without trouble and annoyance, saving its cost by the economy in coal bills.

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Pipe and Fittings

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DETROIT, MICH.

High-Grade Boilers

Get Our Catalogue **For GREENHOUSES**
STEAM and HOT WATER
GIBLIN & CO., Utica, N. Y.

The growers who had salted away some stock for that time are not greatly pleased with the returns they got. Instead of getting an increase over the regular market price, they found that their flowers were sold at reduced prices. This was necessary in order to move out the surplus stock.

We are having ideal winter weather now, and if it will only continue for some days it ought to be a great benefit to business in general.

Valentine's day ought to bring out a good demand for violets and sweet peas. We are well supplied with these items now and some fine stock is coming in. Violets do not average so well in price, but sweet peas are doing well.

S. S. Pennock, of Philadelphia, was a caller on his way home from the carnation meeting. Martin Reukauf, from the same city, was also a visitor.

C. J. OHMER.

Electric Hose & Rubber Co., WILMINGTON, DELAWARE



Manufacturers of RUBBER GARDEN HOSE by a new and improved process. Made in any continuous length. Vulcanized under pressure. Made with seamless braided fabrics. Cannot possibly unwrap or separate between plies. Great strength and durability. Will not kink.

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NOT THE CHEAPEST, BUT THE LEAST EXPENSIVE. **FOR SALE BY ALL SUPPLY AND SEED HOUSES**

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BALTIMORE.

The Market.

Cut flower trade has been fairly active and shipments have been well used up. Indeed, there has been room some days for larger supplies of roses and carnations than have come to market. Carnations, however, are now coming in more abundantly. Violets are in greater request than for some time, notwithstanding the fact that those from the south and from the vicinity of Poughkeepsie, N. Y., almost immediately lose their fragrance when the boxes are opened. There have been numerous dinners, luncheons, receptions, etc. The demand created by these, with the customary funerals and hospital needs, has kept up a well distributed activity.

The weather has been like April and May. There has been no frost in the ground for the last ten days, which is very unusual for this time of the year. The temperature ran up to 64 degrees January 25. This kind of weather is not favorable to the best kinds of flowers. January 30 we had a touch of the blizzard, which swept down on us from the north, with heavy winds and with occasional snow flurries.

Sweet peas are a glut and have been so for some time, and the Exchange is stocked up with large quantities, with few takers at any price. Mignonette seems to be losing its popularity, as it does not last long enough to suit some of the trade.

Various Notes.

John Cook, the originator of My Maryland, is to give a talk on that rose at the next meeting of the Gardeners' and Florists' Club, February 8. This is also to be carnation night, and it is expected that some of the newer varieties from out of town will be on exhibition.

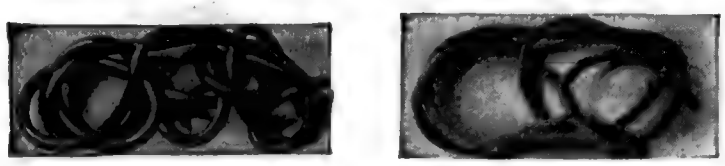
A visit was paid to Richard Vincent, Jr., & Sons Co., at White Marsh, Md., January 24, where is to be seen one of the finest known collections of geraniums, which are being shipped away in large orders, over 20,000 being shipped in one day. The stock is in the pink of condition. All stock is being sold out of 2-inch pots; no rooted stock out of sand is sold. Preparations are being made for one of the largest stocks of dahlia plants that this firm has ever grown. All of the geranium cuttings are potted up as soon as made, as this is considered one of the surest methods of rooting them. Whole benches can be seen with very few blanks, which proves this to be the best way to propagate them at any season of the year. Q.

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MINNEAPOLIS NEW ORLEANS SAN FRANCISCO PORTLAND, ORE.

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Please ship via the C. R. I. & P. R. R.

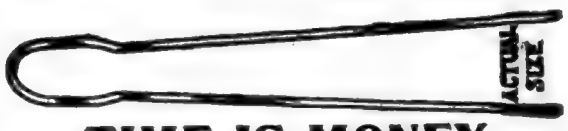
Yours very truly,

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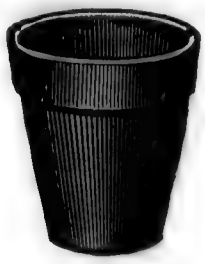
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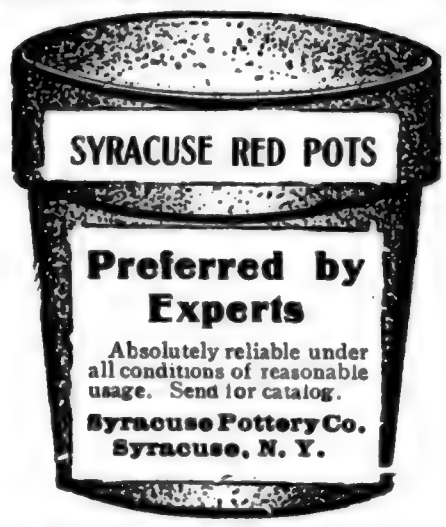
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Has made it necessary for us, during the past season, to double our capacity to manufacture them. We cater entirely to your trade.
Our Equipment is Now Unsurpassed It represents 36 years of experience in manufacturing greenhouse pots. We promise entire satisfaction. Send us your order today.
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Standard Red Pots
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We carry a complete line of Florists' pots.
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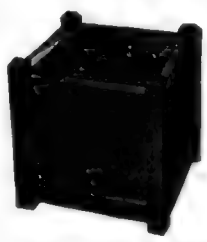
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PATENTED
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Over 40 % Nicotine

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Just Note Prices!

Pint $1.50
½ Gallon..... 5.50
Gallon 10.50
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MINNEAPOLIS.

The Market.

Trade was somewhat dull last week. All stock was plentiful, except white roses, which were a marked scarcity. Easter and rubrum lilies throng the market, and bulb stock is good and the prices low. The last two days of the week brought the worst blizzard the city has experienced for years, and traffic was delayed considerably. Incoming and outgoing trains were running on anything but schedule time, causing shippers a great deal of worry and some loss.

Various Notes.

Carnation day being so stormy, not as large a sale was noticed as usual. Miss Whitted had a fine window on that day, containing a bust of President McKinley draped with silk flags, and masses of the best varieties of his favorite flower artistically grouped in the show window.

R. A. Latham has booked a fine decoration for the coming week. Business was especially good with him last week, as he had a number of dinner and reception calls for flowers.

William Gray, formerly with the Minneapolis Floral Co., is now with Miss Whitted.

Mr. Smith, of Lakewood Cemetery Greenhouses, reports a fine stock of Easter lilies, to be ready for Easter.

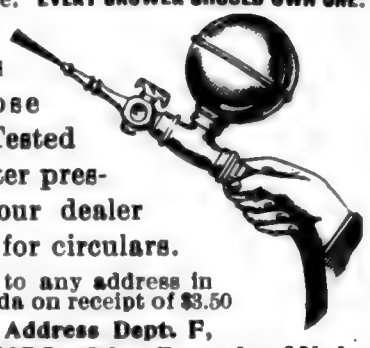
The Minneapolis Floral Co. is cutting some exceptionally good tulips and Harrisii. S. Swanson, formerly of Wayzata, Minn., has charge of the cut flower department. M. E. M.

TEWKSBURY, MASS.—Albert Roper, on Pleasant street, is putting up a large tank for his greenhouses.

TOLEDO, O.—The Toledo Florists' Club held its annual carnation exhibition at S. N. Peck's flower store on the evening of January 27. Several of the new sorts were shown.

U-N-IT GLOBE SPRAYER

It brings out in solution, with the water, what is put into the globe. EVERY GROWER SHOULD OWN ONE.



Made of solid brass. Fits standard hose connection. Tested at 150 lbs. water pressure. Ask your dealer or write to us for circulars.

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PRATT'S

SOLUBLE SULPHUR SUMMER SPRAY

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A FUNGICIDE AND INSECTICIDE

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Use 1 part to 75 or 100 parts of water.

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Green Flies and Black ones too

are easy to kill with

The Fumigating Kind Tobacco Powder

$3.00 per bag 100 lbs.

Satisfaction guaranteed or money back; why try cheap substitutes that makers do not dare to guarantee?

THE H. A. STOOTHOFF CO.,

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PEERLESS SULPHUR BLOWER

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Price, $4.00 F. O. B. Chicago

McMORRAN & CO. 15-21 N. Clinton St. CHICAGO, ILL.

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LIQUID FORM 45 per cent Nicotine. FOR SPRAYING.

FUMIGATING PAPER FOR BURNING.

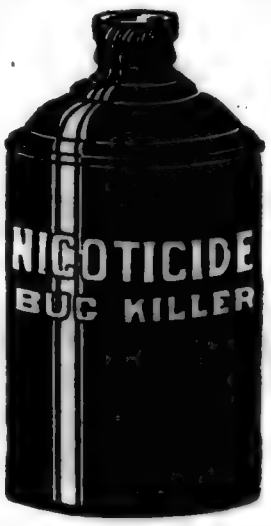
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DUSTING POWDER FOR VEGETABLE GROWERS.

You will have no trouble with insect pests if you use these products as directed. Send for our booklet, "Words of Wisdom," by leading growers. It is free.

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Owensboro, Ky.

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Destructive to insects but harmless to plant life. Its effectiveness makes it the cheapest insecticide on the market. It does the business. Try it.

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STANDARD PLATE GLASS COMPANY

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26-30 SUDBURY STREET,
61-63 PORTLAND STREET, **Boston, Mass.**

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WAYSIDE NOTES.

Lawrence Cotter, superintendent of the Lake View Rose Gardens, at Jamestown, N. Y., aptly describes White Killarney as the queen of the twentieth century, and he intends making it the standard white rose for next season. He is enthused with the grand success that his former confrere, Alex. Montgomery, is having with it at Waban, and will not be content until he has it growing here to even greater perfection, and that is going some. Everything is being grown here in the six-cipher column. George Heelas has the store looking even brighter than ever, and rightly attributes the good sales to a constant supply of the best and freshest going.

Fred A. Dorman, of Jamestown, has been able, in spite of quiet times, to build a handsome dwelling and has one of the snuggest plants in this section.

Eliot Worden, of Jamestown, has the best trade in the east end and intends spreading out soon.

Thomas Russell has a big trade in bedding plants at Brooklyn Heights, Jamestown. He has purchased a large tract of land and may build a range of glass of King construction. The trussed-roof house recently built by D. R. Herron, of Olean, with cement benches and walks, will be copied as a model. It is 22x160 feet.

J. V. Laver, of Erie, Pa., is completing two houses, 45x135 feet, with cement benches. This gives him a big range and is evidence of increasing business.

Vern Schluraff, of Erie, has laid out the grounds surrounding his houses. The title of Floral Park is well applied.

William Honeysett, of Erie, has the finest stock of Princess of Wales violets in this locality and has no trouble in getting top prices for all he can pick.

The Robb Floral Co., of Erie, makes a fine showing of outdoor stock through the season.

J. H. Dann & Son, of Westfield, N. Y., are recognized as the banner growers of asparagus on the lake shore. Their advertisement in the Classified Department of the Review has repaid them many times over. Their stock is clean and bushy. M.

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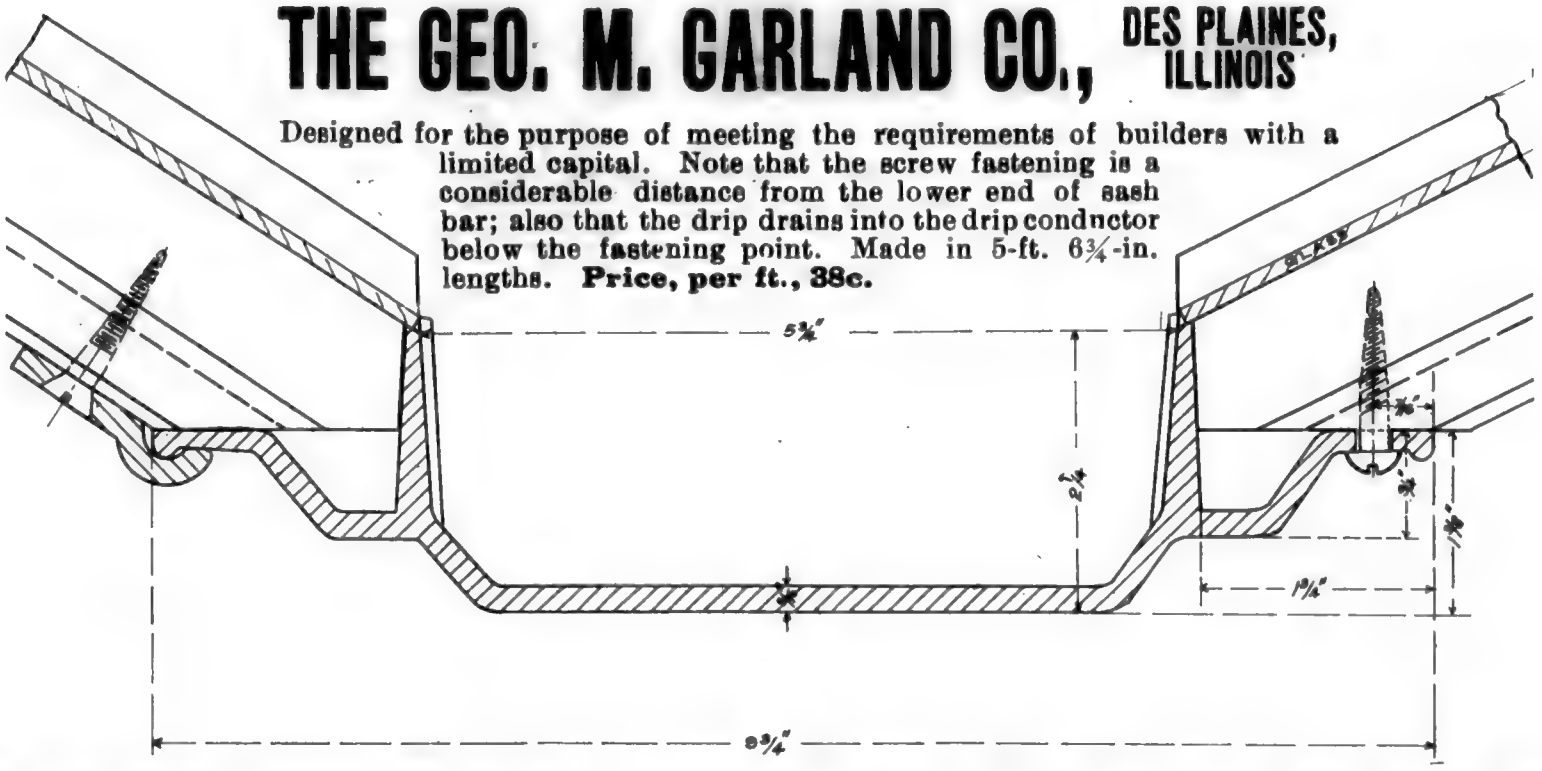
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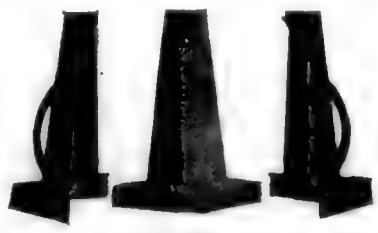
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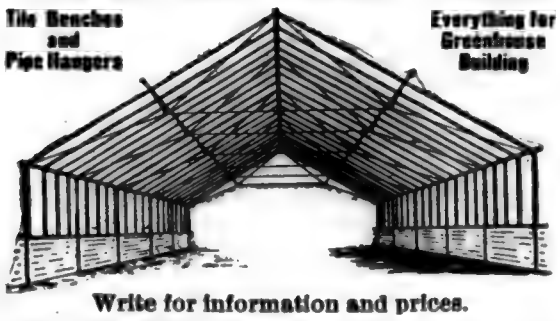
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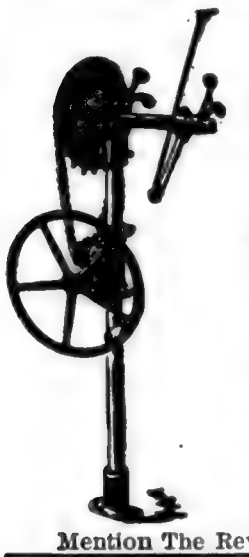
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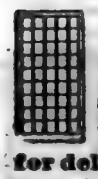
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It has no equal for simplicity or its working. Catalogue free.

E. HIPPARD, Youngstown, Ohio

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45-ft. HOT BED SASH, $1.69

Louisiana Cypress. Size, 3x6 ft. x1⅜ in. thick. Glazed with 6-in. glass. Blind mortised. Tight joints. Bars firmly secured. Primed with pure linseed oil. **10,000 ready for delivery.** Quality and satisfaction absolutely guaranteed. Order now at the cut prices. Catalog of 5000 Bargains in Building Material free. Write

Dealers' price, $3.50 each

Gordon-Van Tine Co., 1285 Case St. Davenport, Iowa

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A. Dietsch Company

621 Sheffield Ave., Chicago

Greenhouse Material
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Modern Construction **Perfect Workmanship**

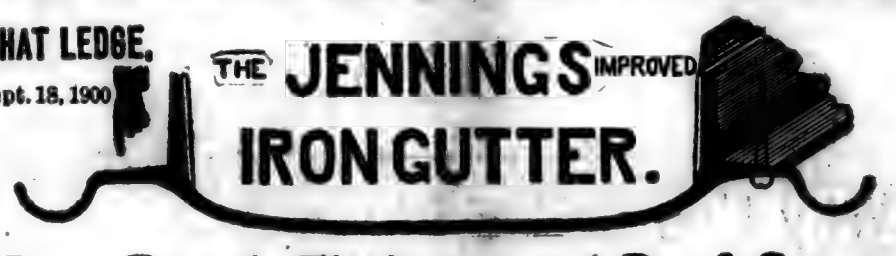
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SIEBERT'S ZINC NEVER-RUST

GLAZING POINTS are Positively the Best. Last Forever. Over 30,000 pounds now in use. A sure preventive of glass slipping. Effective on large or small glass. Easy to drive. Easy to extract. Two sizes, ⅝ and ⅞, 40c per lb.; by mail, 16c extra; 7 lbs. for $2.50; 15 lbs. for $5.00 by express. For sale by the trade. **Randolph & McClements,** Successors to Chas. T. Siebert, **Baum and Beatty Sts., Pittsburg, Pa.**

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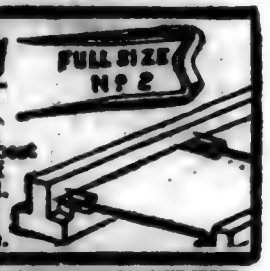
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Glazing Points are the best

No rights or lefts. Box of 1000 points 75 cts. postpaid.

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714 Chestnut St., Phila., Pa.



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GET BUSY

Buy now for whatever you will need this Spring, but don't buy until you have written us. No order too large or too small to have our special attention. We have some **SNAPS,** particularly on 8x10 double for hotbed use.

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THE WEEKLY

FLORISTS' REVIEW

A JOURNAL FOR FLORISTS, SEEDSMEN AND NURSERYMEN.

FLORISTS' PUBLISHING CO., 530 Caxton Building, 334 Dearborn St., CHICAGO.

Vol. XXIII. CHICAGO AND NEW YORK, FEBRUARY 11, 1909. No. 585.

Early Late ASTERS

The following varieties (novelties) are about two weeks earlier than the late or branching Asters and are highly commended for this pupose.

	Trade pkt.	¼ oz.	Oz.
Improved Early Branching, Semple's shell pink	25c	75c	$2.50
Improved Early Branching, white	25c	75c	2.50
Improved Early Branching, rose	25c	75c	2.50

One packet each of the above three varieties, 60c.

For Other Asters see page 39, last issue.

ARTHUR T. BODDINGTON, Seedsman 342 W. 14th St., **New York**

Rooted CARNATION CUTTINGS, A No. 1

Clean, healthy and well rooted, guaranteed to be satisfactory in every respect. READY FOR IMMEDIATE DELIVERY.

	Per 100	1000		Per 100	1000
Pink Delight (Dorner), shell pink	$12.00	$100.00	**Beacon,** scarlet	$4 00	$35 00
Andrew Carnegie, scarlet	6.00	50 00	**Winsor,** pink	3.00	25.00
Splendor, pink	6.00	50.00	**Enchantress,** light pink	3.00	25.00
Lawson-Enchantress, cerise pink	6.00	50.00	**White Perfection**	3.00	25.00
Sarah Hill, white	6.00	50.00	**Rose-pink Enchantress**	3 00	25 00
Afterglow, cerise pink	6.00	50.00	**Melody,** light pink	3.00	25.00
Aristocrat, beautiful cerise	4.00	35.00	**Victory,** scarlet	3 00	25 00
White Enchantress	4.00	35.00	**Welcome,** pink	3.00	25.00
			Lady Bountiful, white	3.00	25.00
			White Lawson	3.00	25.00

Chicago Carnation Co., A. T. Pyfer, Mgr. **Joliet, Ill.**

I Have the Following to Offer in

FINISHED PLANTS

Cyclamen, choice strain, well-flowered, $6.00 and $12.00 per dozen.
Dracaena Terminalis, fine plants, highly colored, $9.00, $12.00 and $18.00 per dozen.
Adiantum Farleyense, strong stuff, extra value, $18.00 per dozen.
Adiantum Farleyense, large cut fronds, $10.00 per 100.
Pandanus Veitchii, 6-inch, very strong, $18.00 per dozen.
Pandanus Veitchii, large specimens, $3.00, $4.00, $5.00 and $7.50 each.
These are choice goods for the retail florist.

Cash with order from unknown correspondents

J. A. PETERSON, Westwood, Cincinnati, O.

The Baur Carnation Clip

The only device yet introduced that does away with the loss from SPLIT CARNATIONS in a practical, common-sense way. Easy to manipulate. Does not injure the flower and "splits" mended with our clip sell as first-class. Millions sold. Let us convince you at our expense. Send us no money. Sent on **ten days' free trial,** postage prepaid. Price per **"Outfit"** (1 Plier and 1000 Clips), **$2.50. Pliers, $2.00 each. Clips as follows:**

Per 1000, $1.00	**Per 10,000, $ 6.00**
Per 2000, 1.50	**Per 25,000, 12.50**
Per 5000, 3.25	**Per 50,000, 20.00**

All carriage charges prepaid.

We refit old pliers free. Send them in, together with 10c in stamps or coin, to pay for repacking and return postage.

BAUR FLORAL CO., Erie, Pa.

Azaleas

Of the following varieties: Vervaeneana, Madame Van der Cruyssen, Deutsche Perle, Niobe, Simon Mardner, Empress of India, Sig. Rucker, De Schryveriana.
12-in. crown.... $5.00 per doz.; $40 00 per 100
14-in. crown.... 7.00 " 55.00 "

Holly

A few cases of fine Holly, $4.00 per case.

My Maryland

Famous new rose. Strong plants, 2¼-in. pots, own roots, $10 00 per 100; $90.00 per 1000.
Grafted plants, $20 per 100; $150 per 1000.

Bulbs

			Per Case
Multiflorum,	8/10	180 to case	$12 00
	9/11	160 "	15.00
Giganteum,	7/9	300 "	22 50
	7/9	220 "	17 00
Auratum,	8/9	160 "	7.00
	8/10	160 "	8 00
Album,	7/9	240 "	13 00
	7/9	160 "	10 50
Melpomene,	7/9	160 "	8.00
	9/11	100 "	7.75
Magnificum,	7/9	200 "	10 50
	8/9	200 "	11.25

Melpomene and Magnificum are an improvement over Rubrum.

Chinese Lilies, 10 Bundles

30 to basket, 4 baskets to bale, $3 per bale.

Carnation and Mum cuttings

of all the leading commercial varieties. Get our prices before you order elsewhere.

Cyperus

(Umbrella Plants), 200 strong, 5-inch plants, $15.00 per 100. Bargain at the price.

Glass

16x24 A. D., $4 00 per box; 5 to 10 boxes, $3 75 per box; 10 boxes and over $3.50 per box. F. O. B. Erie. Special quotations on carloads.

WM. F. KASTING CO., 383-387 Ellicott St., Buffalo, N. Y.

Pink Cochet . . . } $3.00 per 100;
White Cochet . . . } $25.00 per 1000

Wm. R. Smith } $3.00 per 100;
Kaiserin Aug. Victoria } $30.00 per 1000

Splendid young rose plants of these best of all summer bloomers.

The E. G. Hill Co., Richmond, Ind.

Flower Seeds for Early Sowing

Complete list for the asking. 10 per cent discount for cash.

They're FRESH	T. P.	Oz.	Crop of 1908.	T. P.	Oz.
Alyssum Little Gem	$0.10	$0.30	Lobelia Speciosa	$0.10	$0.50
Balsam Alba Perfecta	.10	.75	Lobelia Crystal P. comp.	.15	1.15
Cobaea Scandens, purple	.10	.30	Smilax	.05	.25
Dracaena Indivisa	.10	.25	Stocks Cut and Come Again	.25	
Forget-Me-Not Victoria	.10	.75	Stocks Ten Weeks', mxd.	.25	
Mignonette Machet	.10	.50	Stokesia Cyanea	.10	
Petunia, Calif. Giants	.25		Thunbergia	.10	.45
Salvia Splendens	.15	1.00	Verbena, Mammoth	.15	1.00

For select strains of VEGETABLE SEEDS, Lettuce, Radish, Tomato, Cabbage, Cucumber, etc., consult our Market Gardeners' Wholesale List, mailed as soon as ready, upon request.

THE W. W. BARNARD CO., SEEDSMEN, 161-163 Kinzie St., **CHICAGO**

...FORMOSA LILIES...

We are cutting 500 lilies per day, extra choice, with long stems, $12.00 per 100.

Beauties, Richmond, Killarney, Maids and Brides

All are EXTRA FINE

Fancy Carnations, Bulb Stock, Greens

CUT FLOWER PRICE LIST

AMERICAN BEAUTIES	Per doz.
Extra long	$6.00
24 to 30 inches	4.00
20 inches	2.00
15 inches	1.50
12 inches	1.00

Killarney	Per 100
Extra long	$10.00 to $12.00
Good average length	8 00
Medium length	6 00
Short stems	4.00 to 5.00

Richmond	
Extra long	10.00 to 12 00
Good average length	8 00
Medium length	5.00 to 6.00
Short stems	4.00 to 5.00

Bride, Maid and Perle	
Long and select	10 00
Good average length	6.00 to 8.00

Bride, Maid and Perle	Per 100
Medium	$5.00
Short	4.00

CARNATIONS	
Fancy, long, red O. P. Bassett	$5.00 to $ 6.00
Pink, white, good stock	2.00 to 4.00
EASTER LILIES, GIGANTEUM, doz., $1.50 - $2.00	12 00
LILY OF THE VALLEY	2.00 to 4.00
ASPARAGUS STRINGS, heavy.....per string, 40c	
ASPARAGUS SPRAYS	2.00 to 3 00
SPRENGERI	2.00 to 3.00
SMILAX, extra fine.....per doz., $1.50	
ADIANTUM	1.00
GALAX, bronze.....per 1000, $1.50	
GALAX, green.....“ 1.25	
FERNS.....“ 2.00	
PAPER WHITES and ROMANS	2.00 to 3.00
DAFFODILS, Golden Spur	2.50 to 3.00
TULIPS, yellow and red	2.00 to 4.00
TULIPS, white	2.00 to 4.00

On orders amounting to $2.00 or over we make no charge for boxes.

The Ideal Red Carnation

O. P. Bassett

We sold over 5000 of the cut blooms at Christmas time at $15 00 per 100, and could not fill half the orders sent us. It is a money maker.

Comes in full crop for Christmas and remains steady for the balance of the season.

THE BEST RED CARNATION NOW GROWN

Note its record at the Indianapolis Exhibition of the American Carnation Society, where all the exhibits were of notably high quality.

1st on 100 Red. A. C. S. Bronze Medal. Bertermann $30.00 Sweepstakes.

We have 50,000 plants that we are growing especially for cuttings. Over 150,000 cuttings now delivered. We invite the trade to visit us and see it growing. Prices:

Rooted Cuttings	per 1000, $60.00	Rooted Cuttings	per 50, $4.50
“ “	per 500, 35.00	“ “	per 25, 2.50
“ “	per 100, 8.00	“ “	per 12, 1.50

The orders are coming in rapidly, but we can still promise February delivery.

Don't wait too long before ordering.

Rooted Rose Cuttings

Kaiserin	$3.50 per 100	Maid	$1.50 per 100
Perle	3.50 “	Bride	1.50 “
Richmond	1.50 “		

Bassett & Washburn

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Are You A Kanna Krank?

If so you need the **best stock, true to name,** the **latest** and most **up-to-date** varieties at **reasonable** price. The following are **standard** and can be ordered **now** to be shipped **at your leisure,** avoiding disappointment, which is exasperating. We are the **largest** handlers of **Cannas** in the **world,** our contract this year calling for **a half a million.** Again we say **order now and avoid disappointment. Our Cannas are packed 250 in a box; two can be "cleated" together and shipped as one. One box of 250 sold at 1000 rate; it is cheaper for you to buy a box than 200 at 100 rate.**

Red-flowering, Green Foliage

Cannas

	Per doz.	100	1000
A. Bouvier. 5 ft. Dark crimson	$0.35	$2.25	$20.00
Alice Roosevelt. Deep crimson. 4 ft.	.50	3.50	30.00
Beaute Poitevine. 3½ ft. Dark crimson	.35	2.25	20.00
Black Prince. Intense dark velvety maroon; grows strong and erect, 3 to 4 ft.; fine dark red stems, and deep green leaves edged with purple	.50	2.75	25.00
Charles Henderson. 4 ft. Bright crimson	.35	2.25	20.00
Crimson Bedder. 3 ft. Intense scarlet.	.30	2.00	17.50
Duke of Marlborough. 4½ ft. Dark crimson	.35	2.25	20.00
J.D. Eisele. Brilliantver million-scarlet, 5 ft.	.35	2.25	20.00
Explorateur Crampbel. Flowers deep rich crimson. 5½ ft.	.30	1.75	15.00
Express. Color scarlet crimson: the clusters are large and compact; foliage green. Dwarf habit, 2 to 2½ ft.	.60	4.50	40.00
Flamingo. 4½ ft. Intense and clear crimson	.30	2.00	17.50
Pres. McKinley. Brilliant crimson with scarlet shading. Dwarf habit, growing only 2½ to 3 feet.	.35	2.25	20.00

Pink-flowering Cannas

	Per doz.	100	1000
L. Patry. Flowers of delicate rosy pink, standing well above the foliage. 4½ ft.	$0.35	$2.25	$20.00
Luray. Large, well-formed flowers of a very attractive rosy pink. 3 ft.	.35	2.25	20.00
Louise. A grand pink variety, somewhat similar to Mlle. Berat, much taller and very free-flowering	.45	3.50	25.00
Martha Washington. The flowers are very large and frequently have 5 broad petals; the trusses are immense, and the color pure bright rose. Height, 2½ to 3 ft. 10c ea.	.75	5.00	
Mlle. Berat. 4½ ft. Rose-carmine	.35	2.25	20.00
Tennyson. Large, heavy spike of flowers, of a very attractive rosy pink; green foliage; 5½ ft.	.50	3.00	

Orange-flowered Cannas

	Per doz.	100	1000
President Cleveland. Bright, distinct orange-scarlet; 4 ft.	$0.35	$2.25	$20.00

Red, Gold-edged and Spotted

Cannas

	Per doz.	100	1000
Gladiator. The flowers are bright yellow, thickly spotted with crimson, and bloom profusely. Heads are unusually large and borne on long, strong stalks, with tough, deep green foliage. A superb variety alone or in masses. Height, 4 ft.	$0.50	$2.75	$25.00
Cinnabar. Its name indicates the color—cinnabar-red, edged with distinct golden band; petals of flower very thick. 4½ ft.	.30	2.00	17.50
Queen Charlotte. A grand Canna, with a distinct golden belt around each petal, the center brilliant orange-scarlet, with crimson tones. A stately habit, with fine foliage	.30	2.00	17.50
Mme. Crozy. 5½ ft. Vermilion, with gold border	.35	2.25	20.00
Premier. Brilliant, deep crimson-red, bordered yellow. 2½ ft.	.30	2.00	17.50
Souv. de A. Crozy. 4 ft. Crimson, with gold band	.50	4.00	35.00

Yellow Shades

	Per doz.	100	1000
Buttercup. 3½ ft. Clear golden yellow.	$0.40	$2.75	$25.00
Comte de Bouchard. Rich golden yellow, spotted with red. 4½ ft.	.30	2.00	17.50
Florence Vaughan. 5 feet. Yellow, spotted crimson.	.50	2.75	25.00
L. E. Bailey. Rich yellow, dotted with red; a very rich and pleasing appearance. 4½ ft.	.30	2.00	17.50

White and Cream Shades

	Per doz.	100	1000
Alsace. 3½ ft. Creamy white	$0.30	$1.75	$15.00

Bronze-leaved, Red-flowering

Cannas

	Per doz.	100	1000
Brandywine. A healthy, vigorous grower of 4 to 5 feet. Makes a luxuriant growth of dark bronze foliage and a magnificent display of fine large flowers. Color is intense vinous red, beautifully mottled with deep crimson; two to three petals are sometimes narrowly edged with bright gold. Brandywine has foliage almost as dark as Black Beauty.	$0.50	$4.00	$35.00
Black Beauty. True. 5 ft. Grand foliage	.60	4.50	40.00
David Harum. 3½ ft. Vermilion-scarlet.	.50	2.75	25.00
Egandale. 4 ft. Currant-red	.35	2.25	20.00
King Humbert. In this grand Canna we have a combination of the highest type of flower with the finest bronze foliage. Its flowers, which, under ordinary cultivation, will measure six inches in diameter, and which are produced in trusses of gigantic size, are of a brilliant orange-scarlet with bright red markings, while the foliage is broad and massive and of a rich coppery bronze; bold and effective. 4 feet	1.00	5.00	75.00
Leonard Vaughan. 4½ feet. Bright scarlet	.35	2.25	20.00
Musafolia. This is one of the finest foliaged Cannas, with enormous musa-like leaves, 3 by 5 feet, of a dark green bronze-tinged color, the edges of the leaves being beautifully banded with bronze-purple	.35	2.25	20.00
Philadelphia. A bright glowing red, very rich and velvety. Height 5 feet	.75	4.00	30.00
Papa Nardy. Very large, rich carmine-red, with a purplish sheen; 4½ feet	.30	2.00	17.50
Pillar of Fire. The giant of its class, grows 6 to 7 feet high; flowers bright crimson-scarlet, borne in erect spikes like blazing torches; continuous bloomer, invaluable for center of beds, etc	.75	4.50	40.00
Robusta. Height 6 to 8 feet, with immense foliage	.30	1.75	15.00
Shenandoah. A splendid bronze-leaved variety, large salmon flowers, 6 feet	.30	1.75	15.00

Orchid-flowering Cannas.

	Per doz.	100	1000
Allemannia. 4 to 5 feet. Green foliage. Scarlet and yellow	$0.35	$2.25	$20.00
Austria. Pure canary-yellow; an orchid-flowering type. 5 feet	.30	1.75	15.00
Italia. 4½ ft. Green foliage. Red bordered yellow	.30	2.00	17.50
Kronus. Rich golden yellow, with patches of bright red. 5 ft.	.30	1.75	15.00
Mrs. Kate Gray. 6 feet. Green foliage. Scarlet and yellow	.30	2.00	17.50
Pennsylvania. 5 feet. Green foliage. Deep scarlet	.35	2.25	20.00

CATALOGUE FREE. We go through the block from 14th Street to 13th Street, but our address is still

ARTHUR T. BODDINGTON, Seedsman, 342 W. 14th Street NEW YORK CITY

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M. RICE & CO., Originators

Importers and Manufacturers, 1220 Race St., PHILADELPHIA, PA.

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The success of our novelty, **Sparkling Dew Drop Chiffon,** introduced by us in August, 1908, is a matter of history. At the present time, six months after, **more popular than ever. Its use is the stamp of style. Beware of crude imitations.** Infringers will be prosecuted. We are the **originators and sole distributors** of the genuine

Sparkling DEW DROP CHIFFON
Trade Mark

Write for
Catalogue A,
containing samples of Ribbons and Chiffons
and
Catalogue B,
illustrating new appliances for Corsage and Bridal Work.

WERTHEIMER BROS., The National Floral Ribbon House :: :: 550 BROADWAY :: :: New York City

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Florists' Refrigerators

Write us for catalogue and prices, stating size you require, and for what **kind of cut flowers** you wish to use the refrigerator; also state whether you want it for **display** or only for **storage.**

McCray Refrigerator Co. 981 Mill Street, KENDALLVILLE, IND.

Goldfish Send for price list

Good as **ANYBODY'S**

GLEN MARY FISH FARM, Amelia, Ohio
CHAS. POMMERT, Prop.
The largest and best equipped goldfish hatchery in the world

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Wheat Sheaves, Wicker Pot Covers, Plant Stands
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RIBBONS and CHIFFONS

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Send us your Catalog . . containing samples of 27 Qualities of Ribbons and Chiffons

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All goods bought from our catalog will be shipped anywhere in the United States upon condition of "fire the goods back at our expense if they do not please you."

This makes the buying of our goods as safe as though you selected every piece personally from our vast stock.



ROSE GROWING AS A BUSINESS.

[An abstract of a talk by William H. Elliott, Brighton, Mass., before the class in floriculture at the Massachusetts Agricultural College, Amherst, January 20, 1909.]

No business is really better than growing the queen of flowers. There are many reasons for this. All the reasons why we ought to be farmers apply equally well to rose growing, and under more favorable conditions. The best location for a rose business is the very best place in the world to live—out in the country, with easy access to the city.

What I suppose you would like to know is how much capital and knowledge is required to place a man in such a position and to securely maintain the business. How much knowledge is really needed? All possible knowledge is best, and many of us have had little at the start, but out of what you know and what you think you know, you must bring forth confidence and courage. Combining these with your best judgment and with enthusiastic, ceaseless and untiring industry, you will then have a chance to drive on to success. While cultivating your roses you should also attend to the cultivation of your courage, as you will find this is the most important of all the qualifications leading to business success.

Capital and Site.

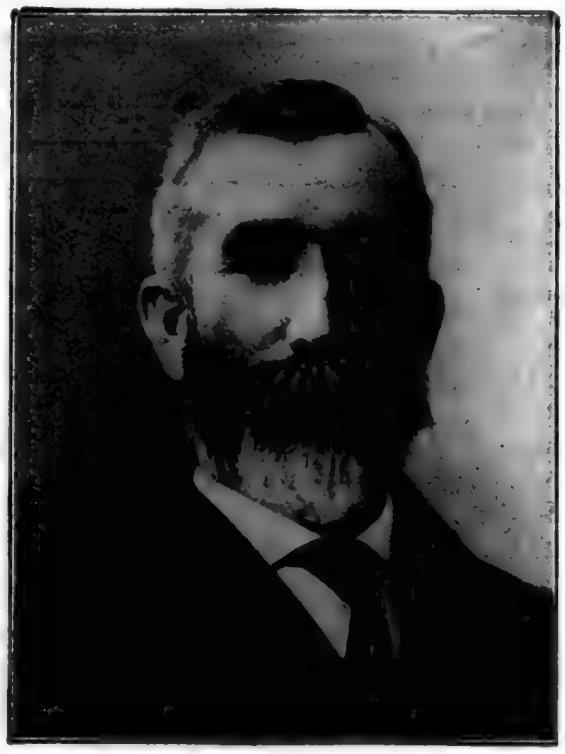
Capital is like knowledge—a large amount is very desirable—but what I suppose you would really like to know is, how small an amount can be made sufficient. The cost of rose houses is about 50 cents per square foot of ground covered. From 3,000 to 5,000 feet would be required to produce sufficient income to support a family. From that you can easily figure for yourself the capital required.

Land is a serious and vital question, and one that needs careful consideration before it is decided. A small farm with a large mortgage is the answer to the man with limited capital. A heavy clay soil I consider best, but good roses are grown on all kinds of soil. A broad, level field facing the south, with as good protection from north and west wind as possible, is required for a greenhouse site. Within reach of town or city water is best. If this cannot be had, the kind of home supply would need to be considered before locating. Near the railroad station saves time and money. Just as good roses can be grown on a $500 farm, if the soil is good, as on one that costs ten times as much.

Greenhouse building, I presume, has been thoroughly covered by speakers who have addressed you before.

The Best Roses to Grow.

The market you have for the sale of your product should decide the question whether you would grow summer roses or the winter-blooming kinds, or both. Of the winter-blooming kinds, Bride and Bridesmaid have been the standard for many years. Bridesmaid has been largely replaced by Killarney, and White Killarney will soon replace Bride. The varieties I have planned to grow for next season I am grafting at the present time. They are Killarney, White Killarney, Richmond, Beauty and a few Perle, Safrano and Bon Silene. These I find the best winter bloomers. For summer, I grow Kaiserin, Carnot, Beauty and Killarney. I have tried many kinds of pink roses for summer. Have not as yet found any that are very satisfactory, and have had to use Killarney for that purpose, although it is really a winter rose.



William H. Elliott.

Grafted Roses.

I grow all my roses on Manetti stocks, except Beauty and Perle. Grafted plants cost about three times as much as own root plants, but of most kinds they are greatly superior. You can also cut an extra crop from grafted plants, which will more than pay for the difference in cost and leave you much stronger plants. We graft from 100,000 to 150,000 plants each year. A strong, vigorous-growing stock is needed to produce the best plants. The scions should be selected from the best wood and from the best plants. These plants are grown mostly in benches three and one-half feet wide, three rows of plants to a bench, with soil from three to five inches deep.

Soil and Planting.

Soil is prepared with the greatest of care and in the most thorough manner. A good clayey sod is plowed four to five inches deep, and carted on to a hard piece of ground, where it is dumped and spread about six inches deep. One load of cow manure to every three loads of sod is spread over the top; then, with the use of the disc, harrow it until it is thoroughly pulverized; then bone is added, the finest ground bone being preferred; proportions about one part bone to fifty parts of soil.

Planting is done in June and July. Plants are set about fifteen inches apart, in soil about six inches deep. These are given clear water during the summer. In the fall, we start the liquid manure. For this purpose I use cow manure only. The only rule I have about the strength of it is to make it as strong as I can. The plants are thoroughly watered about once a week through the winter. Chemical fertilizers I have not used very much. What I have used have not proved satisfactory. The great secret in rose growing is to give them enough to eat.

Cutting and Marketing.

Roses are cut twice daily before they are very open, great care being taken to get them all in the same condition. All the roses from both my New Hampshire and Brighton greenhouses are shipped into Boston daily. Ordinary kinds are graded into about eight different grades and sold to the stores and through the Boston coöperative market also. A great effort is always made to have a large supply when the market is short of flowers, and as small a supply as possible when the market is overstocked.

Income.

A great variation in the income is caused by the success or failure in the cultivation and also by the popularity of the varieties grown. We aim, however, to produce each year 50 cents per square foot of ground covered; not the amount of bench space, but the whole amount of the ground covered. This return should yield a good profit. I have had returns run as high as 75 cents per foot, and other years as low as 30 cents, the latter producing no profit at all; the former would produce a large profit. I hope any of you starting into this business will always have the good fortune to have the larger return.

CUTTINGS DECAYED AT ROOTS.

I am sending you two rose plants which were taken from the sand three weeks ago. Will you analyze the soil and kindly tell me what is the trouble, if in the soil or not? I have 2,000 like the sample and am at sea as to what is wrong. The roots, you notice, have decayed. They have received nothing but fresh water, that we know of.

J. R. E.

The apparent trouble with these cuttings is that they have been allowed to remain too long in the sand, or until the roots got tough.

Pot firmly and shade for four or five days during bright sunshine. Keep the

house at 56 degrees at night and 75 to 80 degrees during the day, and give plenty of water. Use the syringe twice a day during bright weather and give plenty of air.

While these soils are far from being ideal rose soils, they are still capable of producing good young stock and also, with the proper admixture of fertilizers, of growing good flowering plants. The quality of the soil is not the cause of the roots decaying. RIBES.

THE RETAIL FLORIST.....

THE ROSE CRESCENT.

The crescent in the illustration is made of pink and white roses, with a background of cycas sprays, the lines of the crescent being softened by sprays of adiantum. It is one of our series of funeral designs by Charles Henry Fox, at the Sign of the Rose, Philadelphia. Mr. Fox finds this a very useful design, which gives excellent value where a not too expensive floral offering is desired.

PHIL.

AN ELKS' DESIGN.

The illustration on page 7 is reproduced from a photograph of a design used by the Elks at Joliet, Ill., in whose clubhouse many a visiting florist has been entertained. The design in question was conceived and executed by Albert C. Rott. All members of the order will appreciate its significance and appropriateness.

The design can, of course, be made of any stock which is available, but much of the effect will be lost if the wreath is made too solid; better loose sprays of boxwood with the flowers on stems of some length, so that the arrangement will appear light and graceful rather than heavy. Mr. Rott has used white lilac, when in season, for this design, with excellent results.

A BOATWRIGHT DECORATION.

The recent visit of E. H. Harriman to Augusta, Ga., gave to the Boatwright Floral Co. the largest order of the year—the decoration at the Country Club for the banquet given by the Augusta Chamber of Commerce. Mrs. Allan Boatwright directed the work.

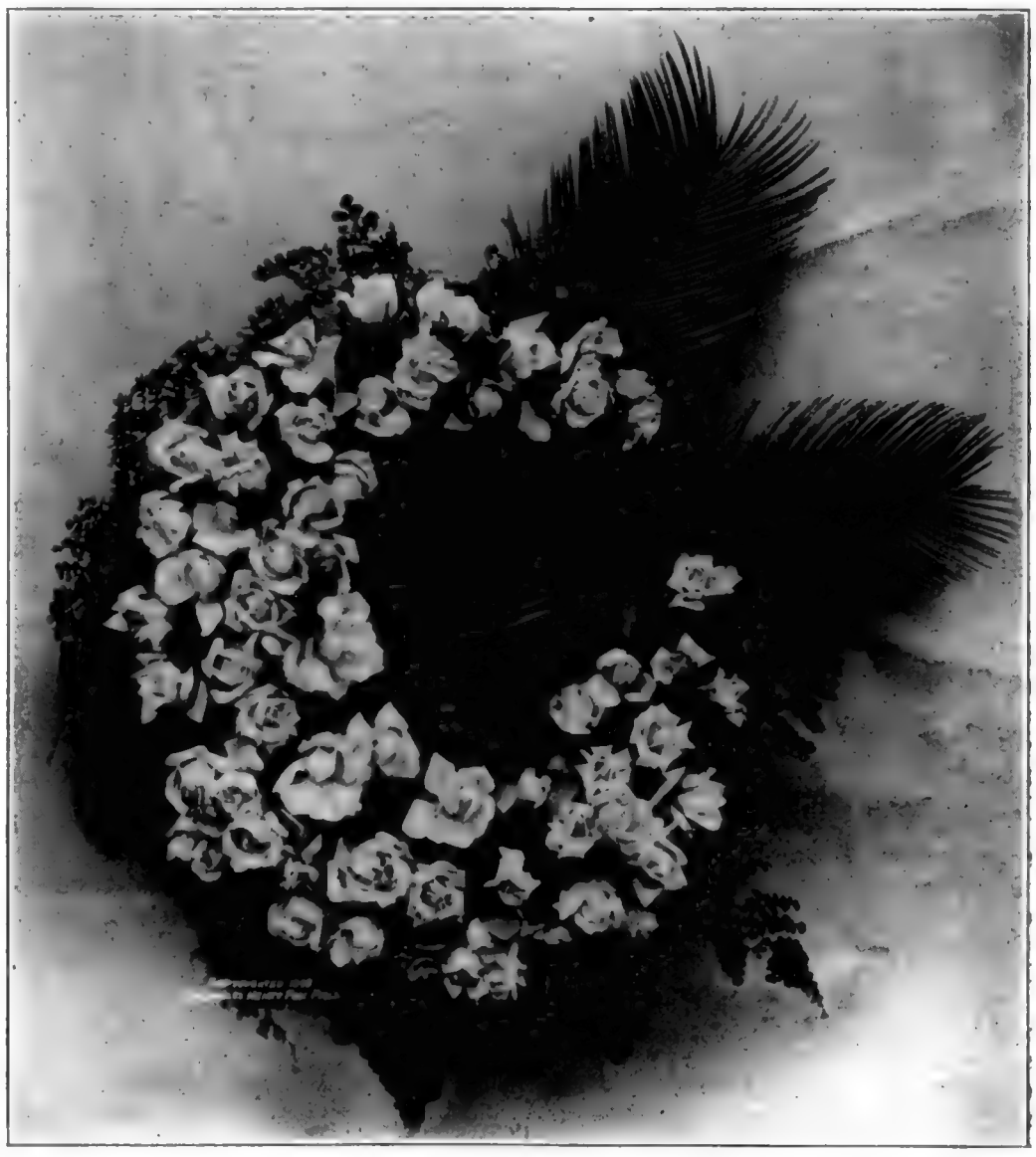
Southern gray moss and graceful vines covered the ceiling and formed a canopy over the heads of the guests. Numerous pink-shaded lights emphasized the delicate traceries of moss and vine and shone with a soft and witching glow. In the center of the ceiling, where the garlands of misty gray and glistening green were drawn together, an immense wreath of pink and white carnations was suspended and fastened with a bow of rose colored chiffon that looked like an immense fluttering butterfly.

In the corners of the room the festoons of vine and moss were caught with rose-colored lights. Forming a background around the places of Mr. Harriman and the speakers was a bank of lilies, ferns and palms, and over the mantel, just opposite, was another beautiful bank of the same flowers and foliage. Huge white and gold pedestals filled in the spaces between the windows, and were surmounted by banquet vases bearing tall lilies and ferns. The central ornament of the banquet table was an immense gold basket, which stood on a circular mirror. This was filled with Bride and Bridesmaid roses and long sprays of asparagus. On the handles of the gold basket were great gauzy bows suggesting butterflies like the one in the center of the ceiling decoration. The ends of the tables were decorated with the same gold baskets filled with pink and white roses, only of smaller size. Smilax was garlanded over the table, allowed to drape the ends and sides, while violets were scattered with apparent carelessness over the board. Besides the long table, which filled the length of the Country Club hall, were a number of smaller ones adjoined, and upon each of these were low bowls of pink and white carnations, garlands of smilax and scattered violets.

The adjoining cafe and smaller dining room were decorated on the same general plan, but with a variation in the color. The red walls of the cafe gave the color note in this room. Red lights glowed among the green vines and draperies of gray moss. The mantel in this room was artistically decorated at one end with a high vase of silvery birch bark, filled with red carnations, and at the other with a unique and beautiful twig basket from which poinsettias, in their cardinal brightness, shone. In the center of the mantel was a large bowl of Richmond roses.

RETAILERS WANT NOVELTIES.

That the leading retailers more and more are coming to appreciate the need for novelty is clearly in evidence this season, according to S. B. Wertheimer, who has in the last few months visited the best stores in most of the large cities. "I never have seen a time," says Mr. Wertheimer, "when there was so keen an interest in new articles. Of course the smaller stores are still content with the staples in all lines of supplies, but the leader in each town seems to at last be wide-awake to the fact that to hold the lead something must be offered that is not to be had in every other store. The reputation of being a season ahead of the rest of the town is the best sort of advertising for a flower store, and a good many retailers have found it out. Good novelties in the way of accessories for use with flowers are not so easy to pick up, and anyone who has a really good thing now has only to let it be known to get all the business he can conveniently handle."



Crescent of Roses.

GREENHOUSE CONSTRUCTION.

I have a lean-to greenhouse sixteen feet wide, sixteen feet high at back, but only four feet high in front. I want a walk in front against the side, which will necessitate an excavated walk. The posts are down three feet in the ground. How should I support the house? Will there be danger of its sagging over, there being no supports in the middle of the house? I have another house I would like to alter in the same way, a twin house seventy-eight feet wide and sides four feet high, but the posts are only two feet deep. This house is supported at the ridges, but I fear to dig beside the posts. J. M.

I would advise putting a line of supports down the center of each house. This can be done easily by using ordinary gas pipe. It will be necessary to dig out a little under each foot piece and lay some bricks or flat stones to rest them on. In the case of the wider house, where the posts will be entirely uncovered, you will require to jack up the roof a trifle and dig out under each post so that it rests on a solid foundation of brick or stone and cement. W.

PRESERVING GREENHOUSE WOOD

I read with interest the article on "Preserving Greenhouse Wood" in the REVIEW of January 14. Can you inform me as to the merits of Carbolineum for preserving wood, especially benches in greenhouses? Has the U. S. Forest Service experimented with it?

This material is sold by Bruno Grosche & Co., 5 Jones Lane, New York. They ask, in a circular sent me last August, $9 for a 10-gallon can of S. P. F. Carbolineum. I would like to know whether the material is worth this, as a preservative for greenhouse benches. Among other testimonials they state: "The New Jersey Agricultural Experiment Station at New Brunswick, N. J., says on page 252 of its report on preservation of greenhouse benches: 'Sixteen beds were treated with tar, creosote, whitewash, cement, copper sulphate, etc. When the soil was removed the untreated benches were decayed from one-fourth to one-half the way through the boards. The boards treated with cement, whitewash, tar and creosote showed considerable decay, while those treated with S. P. F. Carbolineum were in decidedly the best shape.'"

About thirty years ago and more, my father did a good deal of "Kyanizing" with greenhouse timbers. I cannot state at this time how much it prolonged the life of the wood of those old greenhouses. I do know, however, that an outdoor arbor supported by 3x4 hemlock posts, planted in the ground about thirty years ago, is still standing on the original posts. These posts were soaked in a solution of mercuric chlorid, but I cannot tell you now, for how many days. The solution was considered strong enough when it would blacken a silver spoon.

About thirteen years ago I built a cheap greenhouse, supported by 3x4 hemlock posts. The butts of these, or portions in and to a distance above the ground, were soaked in a solution of mercuric chlorid for about a week, I think. The past summer we had to splice most of these posts. Whether being inside a greenhouse or different treatment made these rot quicker than the arbor posts is a question.

For the last three years I have been painting or brushing crude petroleum oil on heart cypress benches. Last summer the first treated did not show any signs of rot, but of course we would not expect heart cypress to rot in three years anyhow, as the whitewashed boards are also good.

Has the Forest Service experimented with crude petroleum as a preservative, either by soaking boards in it or brushing one and two coats over the surface? How does it compare in efficiency with Carbolineum? Of course the former is much cheaper, about the price of kerosene.

I may state that my father found out that Kyanizing wood made it more brittle. It would snap off easier than untreated wood. A. J. PENNOCK.



An Elk's Design.

ROOF AND BENCHES.

Will you kindly tell me which would be the best kind of roof for a greenhouse thirty-five feet wide? Also the best arrangement of benches for the above size of house? J. W. S.

The roof which will give you the maximum of light is an even span. You would get a smaller air space by having a double roof of the ridge and furrow style. This would, however, give you more shade and you would not save much in the way of fuel, as the houses with the bigger area heat the easiest, the temperature also keeping more uniform. A ridge and furrow structure will grow good plants, but an even span one you will find will beat it. Some large growers are giving their houses a longer slope to the north than the south, claiming that it gives better winter results.

For a house thirty-five feet wide the best arrangement will be to have a path two feet wide along the sides of the house and have five benches, each five feet wide, with a path one and one-half feet wide between them. Do not make any benches along the sides of the house. You can care for the plants much better when you can walk along each side of the benches, besides giving them the needed headroom. W.

SECOND CROP ON STEVIA.

Could you tell me how to get the second growth of flowers on stevia? We have a few hundred large plants, from which we have cut the flowers. We had occasion to buy some late last year and got some from our wholesale house, which looked much like second growth of stevia. F. & F.

It will not pay you to attempt to get any second crop from stevia. What flowers you might, perchance, get would amount to little. The stevia you got was probably held back in a cold north house. In such a place it can be kept back until even the middle of February. All it needs after housing is to be kept just clear of freezing. C. W.

NORTHAMPTON, MASS.—F. D. Keyes has removed to a store in Parsons' block. The store is nicely furnished in mission style, and Miss Lena Keyes is in attendance. Mr. Keyes' business has grown rapidly during the last five years, and several additions to his greenhouses and equipment have been necessary.

Geraniums

FOR WINTER FLOWERING.

An Opportunity Neglected.

The popularity of zonal pelargoniums as bedding plants and for use in piazza or window-boxes and vases, shows no falling off. No other flowers can compare with them for these purposes, and the introduction annually of many new and unique varieties keeps the public appetite whetted. But the culture of geraniums, entirely apart from the bedding sizes so much in demand in May, is still rather limited and could be profitably extended by many florists. Such geraniums as are seen in bloom during the winter months are customarily of such sorts as Double Grant, Alphonse Ricard and a few other double varieties. Bright and attractive as these may be, they sink into comparative insignificance when placed alongside the well grown plants of the better varieties of singles, more particularly those known as the English round-flowered type.

Some of these are not successes bedded out, but others are good alike outdoors and under glass. All are so much more beautiful than the doubles and flower so much more profusely that it is surprising to find so few grown commercially. Any florist who can work up a stock of this type of geraniums for spring trade can readily get a fancy price for them. I have in mind a florist in a city of 30,000 people, who propagated a large quantity of these singles a year ago, and in May his customers preferred them to the old type and were willing to pay fifty per cent more for them. This experience is not exceptional, and not only will this class of geraniums sell better in spring, but there is a wonderful opening for them as winter-blooming plants. At present they are but little seen and the varieties are mostly old-fashioned. Wide-awake florists, who have seen well flowered single geraniums, state that they would have no trouble in selling them at good prices. Having had occasion in December, 1908, to send several batches grown in 6-inch pots to charity fairs in Boston, it was noticed that the geraniums were eagerly snapped up, while Lorraine begonias, cyclamens, azaleas and poinsettias were neglected. This would seem to dispose of the hackneyed argument that geraniums will not sell in winter. Of course they will sell, if they are properly grown and the colors are what people want.

For December Sales, Start Now.

To secure a good lot of geraniums for blooming in December, 1909, the cuttings should be started about the end of February. Let them dry a little in the sun before potting them and trim off the leaves quite closely. Use 2-inch pots for each cutting, and for compost a mixture of loam, leaf-mold and plenty of sand will be found suitable. Stand the little pots closely together on a bench over hot water or steam pipes, where they can get the benefit of some bottom heat. Give one soaking of water and then apply it sparingly until the cuttings are rooted. Never use any shade; full sun is required. Do no spraying overhead and a small proportion only will fail to root. Shift to 3-inch pots. At this stage use no leaf-mold. Later shifts can be given into 4½-inch and 6-inch pots. The latter size is a convenient one to flower the plants in, unless extra large specimens are desired. It is an advantage to have the pots well matted with roots at flowering time. This prevents undue leaf growth at the expense of flowers. For the final shift a compost consisting of two parts fibrous loam, one part dried cow manure, some sharp sand and a dash of bone or Clay's fertilizer will be found about right. Press the soil firmly in the pots at the final shift and, as the flowering time advances, keep the plants toned up by occasional doses of liquid manure and topdressings of such highly concentrated fertilizers as Bon Arbor or Clay's.

Some pinching will be necessary to keep the plants shapely and a few stakes may be needed as the flowering season advances. I have found it better to grow the winter geraniums under glass all the time. When stood outdoors, if the weather should happen to be drenchingly wet, the foliage will spot badly. No drying off is necessary to successfully bloom these geraniums. To have them follow chrysanthemums and be in good shape for Christmas, discontinue pinching the shoots at the beginning of September, and let flower spikes remain after the end of October. A house kept at 50 degrees at night, with a dry atmosphere and plenty of sun, will suit geraniums admirably. Plants carrying ten to twenty trusses per pot of such sorts as Paul Crampel, Jacquerie, Maxime Kovalevski and Reformator would be preferred to poinsettias by nine customers out of ten.

Some Good Sorts.

A selection that has proved satisfactory for winter flowering is as follows: Paul Crampel, brilliant scarlet, unsurpassed for both pot culture and bedding, 6-inch pots of this variety, if well grown, will carry fifteen to twenty big trusses of flower; Reformator, a heavier grower than Crampel and dwarfer in habit, color reddish scarlet, makes a fine pot plant; Maxime Kovalevski, a strong grower and free bloomer, the flowers are dazzling orange scarlet and a mass of them is very effective; Duke of Bedford, immense trusses of rich crimson colored flowers, the individual florets two and one-half inches in diameter, one of



Geranium The Sirdar.



Geranium Pink Domino.

the finest of the English round-flowered type; The Sirdar, big, perfectly formed, bright scarlet trusses, very vigorous; Juste Olivier, striking, crimson rose shaded orange-red, big trusses carried on strong stalks, keeps a week in good condition in water; Cannell's Crimson Bedder, dark crimson, immense flowers; Claire Albaine, pure white, large trusses, a vigorous grower; Emile Zola, one of Lemoine's finest introductions, makes a superb plant, very floriferous, color rich salmon orange, one of the finest geraniums in commerce; J. M. Barrie, light rosy pink, immense individual flowers, one of the finest of the English round-flowered type; Ian Maclaren, color salmon orange, shaded with white, of same habit as Emile Zola, makes a superb pot plant, one which takes every visitor's eye; Pink Domino, a pleasing shade of rosy pink; Jacquerie, still hard to beat, either for pot culture or bedding, the immense crimson scarlet trusses produced on strong stalks, an ideal Christmas variety; one or two improved Jacqueries are advertised for the coming season and, if better than this good all-around sort, must be very fine.

The list of varieties can be extended almost indefinitely, but the foregoing list will be found to contain nothing but strictly first-class sorts, which should take well commercially. So many fine new sorts are being sent out annually that it will pay wide-awake growers to try a few having colors likely to prove popular.

W. N. Craig.

BULB CULTURE IN THE SOUTH.

[A paper by Richard Eichling, of New Orleans, read before the New Orleans Horticultural Society, January 21, 1909.]

In reference to the heading of this article, I must state beforehand that the methods of forcing and growing of the various bulbs hereafter mentioned are only adaptable at a latitude of from 31 to 29 degrees. Of the different bulbs imported for either forcing or growing purposes, I have found the following the most profitable in our southern climate:

1. Hyacinths, Roman White and Dutch Miniature, single and double, in named varieties as follows: Baron Van Tuyll, white; Norma, shell-pink, Gigantea and Gertrude, bright pink; Cardinal Wiseman, red; Grand Maitre and Chas. Dickens, dark blue; Queen of the Blues, porcelain blue.

2. Narcissus Paper White, Trumpet Major, single yellow; Von Sion, double yellow.

3. Freesia refracta alba and candidissima.

4. Calla Æthiopica.

5. Lilium Harrisii and longiflorum giganteum for winter and spring flowers, and such as lancifolium album, roseum and rubrum and Lilium aureum for spring and summer.

6. Iris Hispanica, British Queen, white; Formosa, purple; Louise, lavender, and Belle Chinoise, yellow.

7. Tuberoses, single white.

The storing of the bulbs after their arrival is very important. The most suitable place is a well ventilated, dry room, provided with sufficient shelves alongside the walls. In case of severely cold weather, a safeguard against freezing must be provided for. In placing your bulbs on the shelves, make not more than five layers, to prevent them from getting heated, and keep a watchful eye on your stock during winter and especially toward spring, to discard all the softened and spoiled ones.

Hyacinths and Narcissi.

1. Roman Hyacinths and Narcissus Paper White, Trumpet Major and Von Sion can either be planted in the regulation bulb boxes for early forcing, or in the coldframe in parallel rows a half inch apart from side to side and one inch apart from top to bottom, with a covering of an inch and a half of soil. Cover the frame with boards in such a manner that the rain may run off. After the growths are about four inches above the soil, remove the boards and replace with well fitting, clear sashes. Ventilate according to the temperature; a board covering during frost is sufficient. Romans and Paper Whites planted in the coldframe about the middle of August will be in bloom by Christmas or New Year, the latter named even before that, about the middle of November, providing the weather has been favorable; but to be sure it is best to have your Christmas stock of Romans planted in boxes, so you can give them greenhouse heat if necessary. From January 1 you can pick continuously the same kind of long-stemmed, large white flowers, as if they had been forced indoors. To be always provided with fresh flowers, plant your bulbs in intervals of about two weeks up to the first of February; later than that is not advisable, as the bulbs then begin to get soft and produce short stems, with small flowers.

2. Hyacinths, Miniature Dutch and Narcissus Trumpet Major and Von Sion, grown in a coldframe in the same way as mentioned above, will yield very satisfactory results, saving time and money. Hyacinth and narcissus bulbs planted in boxes should be placed in a high, shaded spot, free to the north winds; covered with charcoal dust or light soil about four inches thick. As soon as the growths appear above the surface, bring your boxes inside and force them according to your necessity. If overstocked, bring your flowering boxes into an airy, cold and well shaded place and water sparingly between the rows; the coldframe stock in such a case shade with trellis shutters. From the time your bulbs are planted, either in boxes or in the coldframe, never allow them to get dry. Any loamy soil, mixed with one-



Geranium Reformator.



Geranium Claire Albaine.

third of either old cow or horse manure, will do.

Freesia and Calla Aethiopica.

3. Freesia refracta alba and candidissima, the last named a newer pure white variety, should not be planted before the middle of September in boxes, the coldframe or in the open ground. With the coldframe process I obtained the best results, saving time. I had fine, long-stemmed flowers in season, and found that the bulbs had greatly increased in number. Freesias planted in boxes should have a watering of liquid manure once a week after the buds are formed until in bloom.

4. Calla Æthiopica can be profitably grown in pots, raised benches or solid beds. If grown in pots for selling purposes, 1½-inch to 2-inch sizes are good enough, but for the cut flower trade, 2-inch to 2½-inch is better. For the former use a 6-inch pot and for the latter a 7-inch or 8-inch, as the size of bulb demands. Crock your pots well, use a medium rich soil and plant so deep that only the tip of the bulb protrudes above the rim of the pot. Put the potted bulbs in a cool house under the bench, and water well. Keep them somewhat dry until partly rooted and the growths are from six to eight inches long; then place the plants on the bench about eight inches apart from pot to pot, both ways. Give them a layer of old cow manure, a free supply of water, and during sunny weather a frequent syringing. Renew the manure layers occasionally and, as soon as your plants have about four to five well developed leaves, water once a week with liquid cow manure. Never allow more than four to five leaves on the plant, as each additional one takes part of the strength from your plants, as well as from the the flowers.

Callas grown on the bench or in the solid bed should be provided with a good drainage, the soil made somewhat richer than for potting purposes. With the watering be more careful; the moisture will remain longer and the danger of your plants rotting off is greater. When in full growth, feed in the same way as is done by pot culture; likewise cut all unnecessary leaves off. Plant the bulbs neck deep and from eight to ten inches apart. Use a well ventilated house and give a night temperature of from 55 to 60 degrees. It is best to plant fresh bulbs every season; carried over stock will not even justify the labor of potting or planting.

Lilium Harrisii and Longiflorum.

5. Lilium Harrisii and longiflorum giganteum are real money-makers when successfully grown and brought into the market at the proper season, especially at Easter. During the last ten years that I have been growing Harrisii in the south, I came to the conclusion that the success depends a great deal on the condition of the bulbs and the proper house after the plants are about one foot high. As soon as the stock arrives it should be planted and placed either in a cool house under the bench or in a deep coldframe, and in the latter instance covered with boards. Select your bulbs according to size; plant seven-by-nines one in a 6-inch pot, and in case you get five-by-sevens, two fives in a 6-inch pot. Crock the pots well. Use a little old cow manure on the bottom, which will help the young growing plants considerably, and have the bulbs covered with one and a half inches of soil, which allows the top roots to get a good hold and adds to the feeding of the plants and buds later on. Any good half-rich loam will do for potting.

After the growth is about three inches long, take the plants from under the bench and coldframe and place in a cool, half-shaded house or frame for about ten days, to get the plants accustomed to the light and to stiffen up. After that, grow them on in the open coldframe until it is time to bring them inside for forcing, and expose those growing in the house to the full sun. Water carefully, pot by pot, only what is getting dry after the bulbs are planted, but never let them get dry after the plants have once a good root-ball, and on sunny days syringe the growing stock well.

Plants about two feet high can easily be brought into the forcing house under a night temperature up to 75 degrees, but keep the plants always well syringed by day and twice during the night. To all plants of such a size, it does not matter if in the forcing house or not, give a manure watering once a week until the buds begin to show color. It is advisable to harden off all plants partly in bloom and not used immediately in a cool, shaded house; the flowers open slower and will last longer. If you have no facility to bring your stock of bulbs intended for later planting into cold storage, make arrangements with your shipper to send them on at your own convenience, because lily bulbs, even if taken out of the boxes, will not keep as well as hyacinths or narcissi in our southern climate.

On account of the scarcity of pure, undiseased Bermuda stock, the Japanese Lilium longiflorum giganteum has to a great extent taken its place. These bulbs, free from any disease, are grown in the same manner as the Bermudas, and if kept during winter in cold storage, can be planted in a coldframe as late as the



Geranium Juste Olivier.



Geranium Maxine Kovalevski.

middle of April, giving you a fine crop from the end of May until July.

Of the spring and summer flowering Japanese varieties, I have found lancifolium album, roseum, rubrum, also Lilium aureum, the easiest to grow, ready sellers as pot plants and very useful as fancy cut flowers. Plant your fresh stock during the winter months; a late planting may not give the expected results. I would not recommend the planting of cold storage bulbs of any variety during summer, because they bring only from one to three flowers and a great many lose their flowering germ entirely. Northern cold storage stock of Lilium giganteum for early winter is all right.

Iris Hispanica and Tuberoses.

6. Iris Hispanica, in the previously named varieties, cannot be highly enough recommended as a prolific bloomer. Plant the bulbs during the middle of October in the open ground, not too low located, in medium rich soil, one inch and a half apart in the rows and about five inches from row to row, and cover them a little over an inch with soil. Give a good watering after planting. Keep the bulbs partly dry in the beginning, but, as soon as the growths start, do not allow them to get dry. The flowering season lasts from the middle of March until the middle of April, which often happens to be Easter time, when such flowers are most in demand.

7. Tuberoses, single, are the only ones to plant successfully and profitably in the south. The bulbs are to be planted in rows during the month of March, either single or in clumps, according to the stock and space on hand, in a rich soil with a facility to drain off during heavy rains. After the plants are growing, water well during dry spells and especially when they are in bloom. The flowering season lasts from July until sometimes the end of November, providing we have not too wet a spring or summer, which proves always disastrous for tuberoses. The flowers of this species open freely and the spikes are more graceful than the ones of the double variety. Let the plants dry off when the season is over, dig them up in clumps and store away in a cool, dry place until the shipping and planting season begins.

Ranunculus, anemones, double and single; tulips, double and single; Scilla Sibirica, crocus, Lilium candidum, etc., are not profitable to grow below a latitude of 32 degrees, because these bulbs require a more severe winter to get well rooted, in order to produce good, salable flowers.

In concluding my article, I may add that the aforesaid methods of growing flowers from bulbs in the south are practiced by me at the present time, after an experience of about three years up north and fifteen years in the south. Although this culture is very widely known, it would give me great pleasure and gratification if these few remarks would in some way or another be of assistance to any member of the New Orleans Horticultural Society.

EDUCATION IN FLORICULTURE.

A Correspondence Course.

I noticed in the Review of January 21 an inquiry by G. T. D. about a correspondence course in floriculture, landscape gardening, etc. In reply I would say that if G. T. D. will address the Home Correspondence School, Springfield, Mass., he will receive the information he desires.

I have just finished taking a course in landscape gardening and found it quite a help. William Gerlach.

More Details.

In the Review of January 21, G. T. D. inquires whether there are any agricultural schools that give correspondence courses in floriculture or landscape gardening. I would inform him that the Home Correspondence School, Main street, Springfield, Mass., gives one or both of the foregoing courses, or a course on carnation culture, any one of the three for $12 cash, or $15 on the monthly payment plan—$3 down and $3 per month. The same school also has a course in horticulture for $20 cash or $25 in monthly payments.

I can speak from experience as to the course in landscape gardening. It consists of seventeen lessons, taken from Maynard's "Landscape Gardening." The course is gotten up by Professors Craig and Coit, of Cornell University. It is a great help to beginners and well worth the money.

Anyone taking one or all of these courses, plus Scott's "Florists' Manual" and the Review, will be on the road to success, if he keeps his eyes and ears open and is not afraid to ask questions.

Ernest L. Johnson.

At Pennsylvania's State College.

At the Pennsylvania State College a practical course already is given in the



Geranium Duke of Bedford.

growing of cut flowers and decorative plants. Several lectures are devoted to window-gardening and the growing of flowers in the home grounds. The course is given in the second semester and consists of thirty-four lectures and recitations and seventeen practicum periods of two hours each. The Pennsylvania legislature at this session will be asked to appropriate about $25,000 for the erection of greenhouses at the State College. With such a range, the college will be in a position to give most complete courses on all lines of floricultural work.

R. L. Watts, professor of horticulture, is in charge of the department. Prof. J. P. Pillsbury is instructor in floriculture. The course in horticulture, which includes floriculture, among many other things, provides specially for the study of the following topics:

Plant Propagation.—A consideration of the methods by which plants are propagated; germination and testing of seeds; hard and soft wood cuttings; grafting, budding, propagation by division and layerage. Special attention is given to the methods most commonly employed by market gardeners, florists and nurserymen.

Greenhouse Construction. — A course on the construction and heating of various types of greenhouses used on private grounds and by commercial establishments. Among the problems considered are the forms of houses, materials used in construction; heating by flues, hot water and steam; various types of boilers and the installation of heating plants.



Prof. J. P. Pillsbury.

Vegetable Forcing.—A study of the principles of vegetable forcing in coldframes, hotbeds and greenhouses. Some of the vegetables considered are the tomato, lettuce, radish, cauliflower, asparagus, cucumber, rhubarb and mushroom.

Plant Breeding.—A study of the principles of plant breeding and their application to the improvement of fruits, vegetables, flowers and ornamental trees, shrubs and vines.

Landscape Gardening.—The principles of landscape gardening are studied and applied to the planting and beautifying of home grounds, school grounds, parks and streets. The trees, shrubs, vines and plants on the college campus are particularly valuable in furnishing material for practicum work.

WASHINGTON, D. C.—O. A. C. Oehmler, of the Gude Bros. Co., recently met with a painful accident while taking down a decoration. Two of his toes were crushed, but he hoped that in a few days he would be able to attend to his duties as usual.



STIGMONOSE AND LEAF SPOT.

I send you two shoots of my Rose-pink Enchantress. This disease started about five weeks ago and spread all over the house. As soon as the plants are affected, they grow poorly. I am afraid I may lose the whole crop and shall be very thankful to you if you will tell me what kind of disease it is and what is the remedy for it. C. T.

Most of the light spots on or in the foliage seem to be stigmonose, though there seem to be some spots of the common leaf spot. For the former you can do but little, except to give your plants a very moderate diet, careful watering and abundant ventilation. Select your cuttings for next season's stock carefully, from plants which do not show this disease. In this way you may gradually work out of the disease. The Enchantress varieties, being rapid and succulent growing sorts, are fast getting filled up with this disease, and, unless the most rigid selection of cuttings is practiced during the next few years, this group of varieties will soon pass out of cultivation.

For the spot disease use Bordeaux mixture. You can buy this in soluble form, to be diluted to the proper strength. Apply about once each week and wash off with a fresh water spray before applying each succeeding dose. Choose a bright day for this.

Drop a pinch of sulphur here and there on the steam pipes, to keep the air pure and sweet. A. F. J. B.

LAWSON THE SECOND YEAR.

We hear much about Lawson carnations running out and are inclined to share the same opinion. But before we drop this grand old variety from our list we want to give the trade the benefit of our experience and observations of this variety grown the second season without replanting.

Two years ago we had two benches that looked good to us late in spring, and we decided to run them over another season. During June we topped all the shoots that were beginning to run up to bud. We kept them well fed and properly syringed and watered during the summer, and kept the house as cool as possible at all times. We applied a thick mulch of rich compost and gave the plants every encouragement to make a good growth. The way those plants bloomed last winter was a sight to see. They started in a little late, about the last part of October, but from then on were a wealth of fine blooms on good stems throughout the winter, producing much more heavily than the first season. Our only reason for not having some of this variety the second season this winter is that we did not plant any new benches of it last year. One of our neighbors, though, has a bench in its second year this winter, which gave him the same results as we got from ours last winter. He topped his a little earlier in the season than we did, and consequently began cutting that much earlier.

We would hesitate to recommend this system of growing carnations for all varieties, but with Lawson we unhesitatingly recommend it. Care must, however, be taken to give the best of treatment. As soon as the spring crop is off, the plants should confine all their attention to making a strong growth. We shall try this system with several varieties this coming season in solid beds. Our plan is to top them during April and May, instead of June, and thus throw the crop earlier. Our previous experiment, as well as that



White Seedling No. 30, of F. R. Pierson Co.

of our neighbor, was made with plants on shallow wooden benches of the prevailing type. Baur Floral Co.

TWO PIERSON CARNATIONS.

At the Indianapolis convention of the Carnation Society one of the varieties to attract attention was a dark pink sport of Winsor, which originated with the F. R. Pierson Co., Tarrytown, N. Y. The judges gave this a certificate, scoring it 85 points. Mr. Pierson is of the opinion that this will with many growers take the place so long occupied by Lawson. The character of growth of Winsor is well known. The dark pink sport is like the parent in everything except color. This is more even than in Lawson, which will add considerably to its market value.

A Pierson seedling which was well liked at Indianapolis was No. 30, white, which secured a certificate of merit, scoring 86 points. There seems less opportunity for white carnations than for dark pinks, but at the Pierson establishment No. 30 is highly thought of.

CARNATION MAY.

Carnation May has been advertised as the most profitable for florists. I should like to know in what way. Mine are not growing much. They come semi-double and short-stemmed, but the plants were received late. I want to give it another trial next year, and would like some hints on the best way to grow this variety.

M.

Our firm introduced the variety May last season, and one of the strongest points we claimed for it was freedom and profitableness. The bloom is of medium size, grading up nicely with Bountiful, Lawson, Victory, etc., just as we said in our ads. It is such a free, early and continuous bloomer, however, that it has been more profitable to us than the Enchantress varieties. This season, however, we have had to cut into our plants so much for cuttings that we are not getting the maximum number of blooms, by far.

As to its peculiarities, we can say that it has none. All it wants is reasonably good culture. Give it a fairly early start as a cutting. Pot, plant and top just as you would any other carnation. Lift about August 1 and let it come into bloom whenever you can use the blooms. It naturally makes a fine plant and bushes out with moderate topping, and it lifts easily.

We have found a few plants which throw single blooms, and we try to avoid these in taking cuttings. There never have been enough of these, however, to cut any figure. We have also had a number of plants sport into a deep rose shade of color. Some came with a solid color, while most of the blooms came streaked. We have worked up a stock of some 500 plants of the solid-colored sport, which we have blooming here this season. We expect this to be our main variety in rose-pink next season, as we shall have some 5,000 plants to bench.

We cite this latter feature merely to show that we really believe the variety May and its sports to be all that we claimed for May when we introduced it. We are growing about 2,500 May this year for blooming, as against 1,500 Enchantress, and we are planning about the same proportion for next season. We would not do this if the variety did not really pay us to grow. We have long ago passed the stage where we would grow a variety of our own raising just because it was our own. We grow carnations for profit, and the most profitable varieties are what we are aiming to grow, regardless of who the raiser may be.

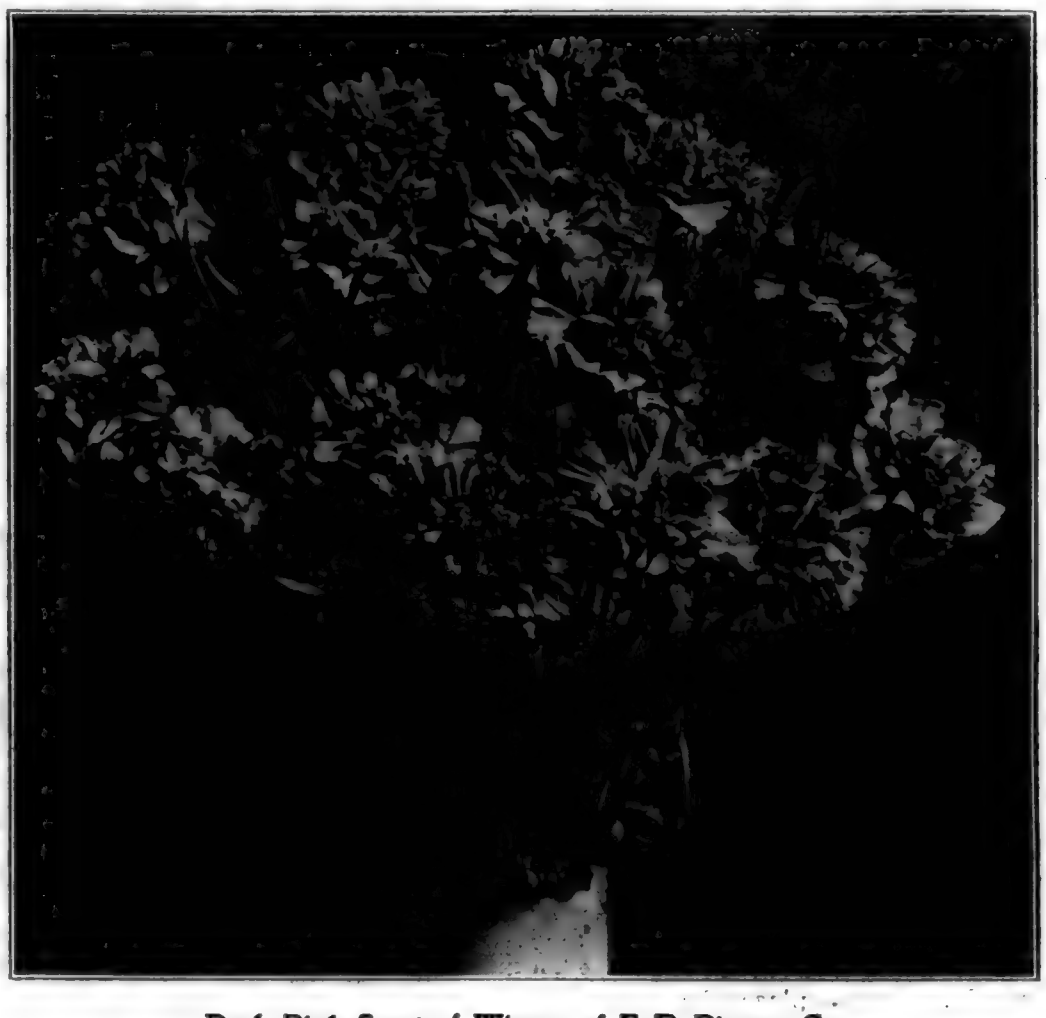
Baur & Smith.

Union, N. H.—Frank Varney is building another greenhouse, in connection with the one erected several years ago.

Bristol, Tenn. — The D. S. Simpson Co. has made application for amendment to its charter, seeking to change its name to the Bristol Floral Co.

South Bend, Ind. — An overheated stove in the new store of the South Bend Floral Co., at 216 Michigan street, caused a fire which did $25 damage.

Madisonville, Ky.—F. A. Chervenka lost his wife January 14. The large display of flowers at her funeral attested her popularity in the community.



Dark Pink Sport of Winsor, of F. R. Pierson Co.

SEASONABLE SUGGESTIONS

Show Pelargoniums.

With the increasing sunlight and lengthening days, pelargoniums are now growing quite rapidly and any which have not been shifted into their flowering pots should be potted as soon as possible. For compost use two parts fibrous loam and one part old dried cow manure, also adding a dash of fine bone and sand. Ram the compost in the pots firmly and be sure the drainage is efficient. Stand the plants in a cool, light, airy house and space them out before they become crowded. Any pinching should be discontinued after this date, or the blooming period will be late. These showy pelargoniums are of no use for bedding out, but make good house plants and will flower quite a long time on a shaded piazza if kept well watered. Their arch enemy, green aphis, must never be allowed any quarter. White fly also has a special liking for these pelargoniums. Hydrocyanic acid gas is the only remedy. Use it on a cool night. Experience has shown that two ounces sulphuric acid, two ounces water and one ounce potassium cyanide for a house 20x50 will overcome the white fly. Leave the jar in all night, being sure to lock the door and allow no one to enter.

Cinerarias.

Plants of the early batch of cinerarias are now in flower. These have nice foliage right down to the pots and sell well. As house plants they are satisfactory until they get an attack of green aphis. Their large, showy flowers seem to have a peculiar attraction for many retail purchasers. Cinerarias can hardly be grown too cool; anything short of absolute freezing suits them to a nicety. They are speedily ruined in a high temperature and simply will not stand forcing.

The late batch should now be in their flowering pots and as the sun's rays are now getting quite strong, a light shade on the glass should be afforded, or, better still, a length of shading cloth be hung over them. Pots well filled with roots should be afforded liquid manure once in four or five days. Go slow on chemicals or you will find the foliage lying down quite limp on sunny days.

Spiraeas.

Any spiræas wanted for Easter must now be moved into heat without delay. The common variety, S. Japonica, comes in ahead of the other varieties, but its inferiority to such sorts as Gladstone, Washington, compacta and astilboides is so pronounced that many growers have now dropped the old variety and are growing the newer sorts. Spiræas grow fast in a warm house and will require spacing out frequently. They can hardly be overwatered, and later in the season it pays to place a saucer under each one. Go light on fumigation when your spiræas are growing. Remember that they will stand even less smoke than adiantums. Either place the plants on the floor or cover with paper, if you must fumigate other plants in the house where they are growing.

Lilies.

How are the Easter lilies coming along? To be absolutely sure of your plants being in on time, you should be able to see and count the flower buds the first week in March. If you cannot do this, your plants will need hurrying. A night temperature of 60 degrees should be allowed plants which are a little backward; increase the heat 5 degrees after buds show. If any plants are already showing buds, they must be retarded. Do not, however, rush them from a temperature of 60 degrees to one of 40 or 45 degrees, or you will probably ruin most of the buds. A house kept at 50 degrees will suit them. As the buds open they can have a house several degrees cooler.

To time lilies exactly needs a lot of care and judgment. The bulbs from one batch would flower over a space of three months if uniformly treated. Much moving around of backward plants into heat, and retarding of too advanced ones will be necessary during the next few weeks. Spray the plants overhead once or twice a day and see that they do not suffer from want of water. Do not let up on the usual fumigating, or aphis will soon cause trouble.

Rhododendrons.

Rhododendrons, if nicely bloomed, make salable Easter plants, the pink and white colors being the best sellers. The variety Pink Pearl, still scarce and high in price, is the queen of the family. Such sorts as album elegans, Boule de Niege, delicatissimum and floriosum make good pot plants. Cunningham's White is the best early forcing variety, coming in a fortnight ahead of the other kinds named. These rhododendrons, if placed now in a temperature of 50 degrees and syringed twice a day, will be along in nice season for Easter. When partially expanded, they may be given cooler quarters.

Kalmia Latifolia.

Quite a few kalmias, or mountain laurels, are in evidence at the better class stores each Easter. There is no special treatment required to flower them successfully. If the plants, which should have been well budded, were potted up in late fall, all the better, but this work can still be done. They will come into flower in seven or eight weeks in a temperature of 50 to 52 degrees and can be treated similarly to the rhododendrons. All these shrubs appreciate frequent sprayings overhead.

Sweet Peas.

Sweet peas are now growing rapidly and the length and strength of flower stems will soon reach their maximum. A night temperature of 48 to 50 degrees suits plants which are flowering. This is exceeded by many growers, but our experience has been that quality has generally been lacking where they have been grown warmer. More abundant water supplies and free ventilation will be needed to keep the vines in a healthy, growing condition. Do not pick the flowers in any haphazard manner. Go over certain rows thoroughly each day and then give them two or three days' rest. Pick the flowers clean; allow none to go to seed. Pull up any dead haulm and be sure not to neglect the ties, or twisted, unsalable flower stems will speedily result. Be sure you have supports in readiness for the late batches. It is really surprising how fast they grow now.

To secure a good, early batch outdoors, start a quantity of seeds in a cool house about February 20. Place three or four seeds in a 3-inch pot. These can later be placed in a frame and planted outdoors in April. You will get far finer and earlier flowers from seed started in this way, as compared with what you may sow in the open six weeks hence.

Rambler Roses.

Rambler rose plants wanted for Easter flowering should by now have broken freely and have shoots several inches long. Be sure they have a sunny house and avoid cold draughts, which will speedily cause an attack of mildew. There will be little danger from red spider if you keep a moist, genial atmosphere and use the spray nozzle on



Store of Buffalo Cut Flower Co., Buffalo, N. Y.

bright days. Keep the plants well spaced as they grow. Elevate any specially good ones on stands, being sure in such cases that they are watered carefully. A temperature of 55 degrees at night should not be exceeded for these ramblers, if you want them to be strong and to carry large, well-colored trusses of flowers.

Schizanthus.

Easter is two months away and plants of the popular Schizanthus Wisetonensis can now go into their blooming pots. Grow them cool and airy to keep them short and stocky. Discontinue pinching. Afford one or two shoot supports. Water freely and afford liquid manure twice a week when the roots have filled the pots. This schizanthus is still much of an Easter novelty. It pleases purchasers and there would seem to be a market for more of it.

A BUFFALO STORE.

Jacob N. Bailey, manager of the Buffalo Cut Flower Co., sends the photograph of his establishment reproduced herewith. The concern is one of the younger wholesale houses, but Mr. Bailey has had a long training in the business and western New York is steadily gaining importance in all departments of the flower business.



STOCK PLANTS.

Will you kindly let me know how I shall take care of my chrysanthemum stock plants? I am always bothered with their running up too tall before time for taking cuttings. Shall I keep them cut back? And how tall shall they be before doing so? Also, about the cutting of same after they are potted; how tall shall I let them grow before cutting them back, and how far from the ground would you cut them? L. A. G.

The proper care of the stock plants is a subject that many florists seem to give little thought to, and yet on the condition of the stock plants depends absolutely the success or otherwise of the next year's crop.

In many places they are dropped down under the bench as soon as the room they have occupied is needed for something else, and then surprise and disgust are expressed, a month or two later, when it is found that the stock plants are either dead or making weak cuttings. Almost every florist has a cold house where he grows violets or holds back azaleas and such stock, and such a house, where the night temperature is around 40 degrees, is the ideal place to rest the mum stock. Take them up from the bench and put into flats or pots in new soil and give a good watering to settle the soil. Then put them in the cold house in a light, airy position. Keep them on the dry side and if there was any fly on them when they were taken from the bench, either dust them well with tobacco dust or spread stems around them.

In such a position the plants make little growth and never run up tall, as L. A. G. says, but stool out so that by March there is a goodly number of fine, healthy cuttings ready to be taken. Also, the plants, not being weakened, are in shape to keep on producing good shoots. The mum, while almost a hardy plant, is never really dormant, and the low temperature, while not enough to induce conditions of growth described by L. A. G., is still enough to keep the plant on the move.

Shoots that are running up too tall should be cut back so that they will break again. The tops can be rooted if needed and potted or boxed up, and the tops of these in turn can be used for cuttings. As to how tall plants should be before they are cut down again, it is not material. If the top is not wanted for a cutting the tip can be pinched out as soon as the young plant is growing nicely, and successive pinchings will keep the plant just as dwarf as one wishes. It is a mistake to let the plant run up a foot or more in height and then cut it down into the hard wood. Such a plant does not break strongly again and the check is severe, whereas pinching the young, soft shoots does practically no harm. If it is intended to grow bush plants this pinching can be continued till late in July; in fact, must be continued to keep the plant within bounds and furnish more shoots; but if it is desired to grow one or two flowers to a plant it is an easy matter to take up as many shoots as are needed, say June 1, and as soon as these shoots have a good headway the plant will put all its energy into them, and the useless wood at the base of the plant can be cut away.

Some growers seem to think that the plants to be set out on the benches must be propagated at just such a time and moved along without any check, or pinching, or anything else. While such a method may be the ideal way, it is not the only way by any means, and I have many times seen plants that had been doing duty as stock plants and been cut over half a dozen times go ahead and make a wonderful growth just as soon as they got their head, so to speak, and were allowed to run up for flowering shoots. C. H. T.

OBITUARY.

W. C. Krick.

W. C. Krick, Brooklyn, N. Y., died Sunday, February 7, and was buried February 10 with Masonic honors. Mr. Krick was widely known in the trade as the manufacturer of an immortelle letter for use in design work, a pot hanger, and other useful contrivances.

Alex Von Asche.

Alex Von Asche, of Woodside, L. I., N. Y., died February 4. He was a veteran rose grower for the New York market and was highly esteemed by all who knew him.

Alex N. Kay.

Alex N. Kay, of Churchill, O., died of pneumonia, February 2, at the age of 70 years.

Lorenzo G. Yates.

Lorenzo G. Yates, a horticulturist of Santa Barbara, Cal., died January 31, at the age of 77 years. He had acquired a wide reputation as a specialist in the ferns of the Pacific coast. He was born in England.

Hermann Wildpret.

Hermann Joseph Wildpret, a well-known gardener of Teneriffe, Canary Islands, died December 18, 1908. He was born in Rheinfelden, Switzerland, October 5, 1834. Immediately after leaving school he took up gardening and served a long and vigorous apprenticeship. At the age of 22 years he left for Santa Cruz, Teneriffe. At first he occupied a very modest position, but his untiring zeal and sound knowledge of floriculture soon won him the attention and confidence of his superiors and in a short time he was appointed superintendent of public gardens at Orotava, Teneriffe. This position he occupied for over thirty-five years. His influence was soon felt, not only in Orotava, but on all the Canary Islands, for he set about introducing many new varieties of plants, and improving and naming many which had hitherto grown wild on the islands. For instance, upon his arrival only one palm was grown in Teneriffe, namely, Phœnix Canariensis, while now one will find over 100 varieties, nearly all of which were introduced by him. But on account of his nationality, being a stranger in a strange land, he had very many enemies, who finally succeeded in ousting him from his position. Mr. Wildpret, being then well advanced in years, did not seek a new position, but went into retirement, contributing articles to the various European trade papers.



MARIE LOUISE VIOLETS.

Enclosed are some Marie Louise violet buds. Will you please tell me if the petals are white when the bud first breaks? H. W. A.

The buds on all the double blue violets are of a pale color when they first appear. In winter they come even lighter than they do later in the season, and might quite naturally be mistaken for Comte de Brazza or Swanley White by anyone not accustomed to their culture. C. W.

KEARNEY, NEB.—Fire originating in Green & Wiley's heating plant, in the evening of January 29, partly destroyed three of their greenhouses. Cold and broken glass wrought further damage. The insurance had expired only a few days before.

THE FLORISTS' REVIEW

G. L. GRANT, Editor and Manager.

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Advertisements must reach us by Wednesday morning to insure insertion in the issue of the following day, and earlier will be better.

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The Weekly Florists' Review is printed Wednesday evening and mailed early Thursday morning. It is earnestly requested that all advertisers and correspondents mail their "copy" to reach us by **Monday or Tuesday** at latest, instead of Wednesday morning, as many have done in the past.

SOCIETY OF AMERICAN FLORISTS.

Incorporated by Act of Congress March 4, '01

Officers for 1909: President, J. A. Valentine, Denver, Colo.; vice-president, E. G. Gillett, Cincinnati, O.; secretary, Willis N. Rudd, Morgan Park, Ill.; treasurer, H. B. Beatty, Pittsburg.
Annual convention, Cincinnati, O., August 19 to 22, 1909.

Results bring advertising.
The Review brings results.

Can anyone see signs that Enchantress is running out?

The salesman should be an optimist, but a pessimist frequently is a safe creditman and good collector.

The St. Louis Horticultural Society has issued the premium list for its third spring exhibition, to be held March 24 to 26.

The S. A. F. medals and certificates awarded at the national flower show have all been delivered. The silver gilt medal is an especially handsome thing.

It is a pleasure to note that reports on last week's business are almost all favorable. Conditions seem to be nearly normal again in all sections of the country.

Messrs. Hugh Low & Co., well known English growers and among the first to take up American carnations, have put on the British market a special carnation fertilizer, in tins.

Not a few subscribers save themselves the bother of annual renewal by sending the Review $2, $3, or occasionally $5, instead of the dollar bill that insures fifty-two visits of the paper.

Don't ignore a complaint; tell the man you can't do anything for him, if you feel that way, but by all means answer his letter, for the protection of your own reputation and that of the trade at large.

Branches of forsythias, spiræas, such as Thunbergii and prunifolia, Cydonia Japonica and others, will open nicely if placed in water in a warm greenhouse, and make a welcome addition for window or table decorations.

The Cincinnati florists are good advertisers and they know that nothing sells one's wares so quickly as does a satisfactory sample. So they are preparing to hand out to the S. A. F. executive committee, when it meets in March, a sample of the hospitality with which the society will be received in August. The executive board will be banqueted.

WHO NEEDS ORDERS?

There are many factors which may influence an advertiser part of the time, but it is actual results which influence him most of the time:

Our advertisement is taking all we can produce; we are working today on an order for 20,000 geraniums which we credit to the Review. R. VINCENT, JR., & SONS CO.
White Marsh, Md., Feb. 1, 1909.

AMERICAN ROSE SOCIETY.

The spring exhibition of the American Rose Society is to be held in the Iroquois hotel, Buffalo. The proposition is advanced to make it a free exhibit; in other words, to popularize it to the fullest extent. Buffalo has a large population and Vice-president Kasting is active; his firm will receive any exhibits sent to them. J. Rowland Cloudsley, secretary of the Buffalo Florists' Club, 584 Main street, is appointed manager of exhibits.

Special prizes have come from various parties not mentioned in the preliminary schedule which has been distributed. Various inquiries are coming concerning exhibits. The pot rose class seems to be awake. The rose is the state flower of New York. B. Hammond, Sec'y.

ILLINOIS ASSOCIATION.

The Illinois State Florists' Association will hold its annual meeting at Springfield next week, February 16 and 17. The Springfield Florists' Club has been hard at work for weeks, making arrangements for the entertainment of the large number of visitors who are expected. There will be a large trades display in Arion hall, and the business sessions will be held in an adjoining audience room. It is largely due to the work of this society that the state legislature two years ago made an appropriation of $15,000 for the study of florists' problems by the State Agricultural College, and Dean Davenport, of the State University, will be present at this meeting to tell what has been done in behalf of the trade and to outline the work in mind. It is planned to ask the legislature for an appropriation of $35,000 for the next two years and it is hoped the convention this year will be a specially good one, because the state legislature is now in session at Springfield and many legislators will attend the convention.

CHICAGO.

The Great Central Market.

This is Lincoln centenary week, with its many dinners, local and elsewhere; Valentine's week, with its special demand for violets, and automobile show week in Chicago, with its decorations and festivities—so, if anyone with good stock fails to have his share of the business, it's because he doesn't advertise.

Last week made a good record, in spite of increased supplies and lower prices on a number of important items. Most wholesale houses had at least as good a week as a year ago, and some of them better, which is worthy of note because at this date last year business was excellent; the slump, due mostly to the financial panic, did not hit this market until the latter part of February. This week starts with a good demand in all departments and excellent prospects for the later days, when the Valentine's day special demand will become the principal factor, following the Lincoln dinners February 12.

There has been an increase in supplies

...WIRE US YOUR ORDERS FOR...

VIOLETS

For St. Valentine's Day

New York Doubles { Fancy, $10.00 per 1000 / Medium, 7.50 per 1000

Singles { Fancy, $10.00 per 1000 / Medium, 7.50 per 1000

We handle the cream of the crops and shall have a big supply February 12, 13 and 14.

SEND ALONG THE ORDERS.

Sweet Peas For Valentine's

We have by far the finest Sweet Peas in this market. Fine, long-stemmed stock in pink, white and lavender, in quantity. **For all shipping orders received before noon each day, stock will be specially cut and shipped at once.** You'll need these for Valentine's day.

Carnations

We can supply Fancy stock by the hundred, thousand or ten thousand—best goods at right prices. No order too large for us to fill with good stock and no order too small to receive our careful attention. We want to hear from all carnation buyers, for we've got **THE** goods.

Beauties

Beauties are shortening up, but we still have a good crop—75,000 plants to cut from, and can supply you. We can be counted on for Best Beauties first, last and all the time.

Roses

Maids and Brides are once more in crop with us and we can take good care of all orders. Richmond and Killarney also in good supply and fine.

Greens

We have a large supply of Smilax, fine, long, heavy strings. Also, the best Hardy Cut Ferns in this market. All other Greens of highest quality.

Bulb Stock

We are doing a big business with Jonquils (Golden Spur) because they are fancy; also plenty of Daffodils. Tulips in all colors—good long stems, fine stock. Large supplies of Easter Lilies, Paper Whites and Fancy Valley.

Current Prices

Subject to change without notice

AMERICAN BEAUTY	Per doz.
Long stems	$6.00
Stems 30 inches	5.00
Stems 24 inches	4.00
Stems 20 inches	3.00
Stems 16 inches	2.00
Stems 12 inches	1.50
Short	per 100, $4.00 to 6.00

	Per 100
Bridesmaid, select	$8.00 to $10.00
" seconds	6.00
Bride, select	8.00 to 10.00
" seconds	6.00
Killarney, select	8.00 to 10.00
" seconds	6.00
Richmond, select	8.00 to 10.00
" seconds	6.00

"Special" Stock billed accordingly

CARNATIONS		
Common	1.50 to	2.00
Select, large and fancies	2.00 to	3.00
MISCELLANEOUS STOCK		
Sweet Peas, short	.50 to	.75
" " fancy	1.00 to	1.50
Violets, New York doubles	.75 to	1.00
" Fancy singles	.75 to	1.00
Valley	3.00 to	4.00
Callas...per doz., $1.25 to $1.50		
Harrisii.. " 1.50		15.00
Mignonette	3.00 to	5.00
Forget-me-nots		2.00
Tulips, all colors	3.00 to	4.00
Romans		3.00
Paper Whites		3.00
Jonquils (Golden Spur)	3.00 to	4.00
Daffodils		3.00
Freesias		3.00
DECORATIVE		
Asparagus Plumosus, per string	.50 to	.60
" " per bunch	.35 to	.75
" Sprengeri...per 100	2.00 to	6.00
Adiantum "		1.50
Farleyense "	6.00 to	8.00
Smilax...per doz., $2.00		15.00
Ferns...per 1000, 2.50		.25
Leucothoe Sprays, " 6.00		.75
Galax, green and bronze, per 1000		1.00
" " " per case 10,000		7.50
Boxwood, per bunch, 35c; per case		7.50

E. C. AMLING

The Largest, Best Equipped and Most Centrally Located Wholesale Cut Flower House in Chicago

32-34-36 Randolph St., CHICAGO

Long Distance Telephones, 1978 and 1977 Central; Automatic, 7846

WHITE LILAC

Large supply and quality fine, $1.50 per bunch.

Violets For Valentine's Day

We handle more Violets than any other house in the west and can fill all orders with the best grade of goods.

CARNATIONS—All varieties, $1.00 to $3.00 per 100. Large supply; tell us what you can use.
BRIDAL WREATH SPIRAEA—$1.00 per bunch.
FREESIA—$2.00 to $4.00 per 100.
ROSES—Good Maids and Brides, medium length, fine heads, $8.00 per 100. Special fancy stock at right prices.
KILLARNEYS—For quality, superior to any in Chicago.
TULIPS—White, pink and yellow, $3.00 to $4.00 per 100.
DAFFODILS and JONQUILS, $3.00 per 100.
Double Novelty Yellow TULIPS, $5.00 per 100.
MIGNONETTE—Good stock, $4.00 to $6.00 per 100.
PAPER WHITES—$3.00 per 100.

A. L. Randall Co.

Wholesale Florists L. D. Phone Central 1496 Private Exchange all Departments **19-21 Randolph St., Chicago**

Mention The Review when you write.

of practically all stock except Beauties and violets. The Beauty crops are going down at a date when they usually increase, and prices have stiffened. Violets evidently are being held back for the extra demand for Valentine's day. The wholesalers all report having booked a large number of orders, but say the retailers manifest a reluctance to leave orders at more than $7.50 per thousand. The sentiment is that the best violets will be worth $10 per thousand, and perhaps more, by February 13, although the supply is sure to be large.

The rose market continues excellent, although there was, at the beginning of the week, an inclination to shade prices. Maid and Bride are in better crop and long Richmond are equal to all requirements. Killarney is less plentiful than it was. The weather last week was unfavorable for quality and many of the roses are soft. Now we have winter again and its continuance a few days, as the weather-man predicts, will stiffen the rose market.

Carnations have become almost a glut and prices are at a lower point than at any time this winter. Much of the stock is of fancy quality and a large business is being done as a result of the liberal supplies and reasonable prices; but wholesalers and growers both would be glad to see some reduction in supply and advance in average prices. White now sells better than the colored varieties.

All bulbous stock is plentiful and selling at low prices. Callas, as well as Harrisii, are lower. Paper Whites and freesia are hard to move. A few fancy tulips bring fair prices, but their sale is limited.

Conditions remain normal in the green goods market, except that a shortening in the supply of Asparagus plumosus in bunches has caused an advance in price on this item.

Plans of Hoerber Bros.

Much interest was created by the announcement in the REVIEW, a few weeks ago, of the big new plant to be erected at Des Plaines. The plans of Hoerber Bros. are now sufficiently developed so that some further details can be given. Thirty-four acres of land were purchased, just west of the town, and a railroad switch will be the first thing put in. Most of the material has been purchased for ten houses 27x300. The Foley Mfg. Co. has the order and has begun running the millwork. A contract has been made for the erection of the structures with all possible speed. Frank Benthey, Jr., has been engaged as grower. He is the third son of Frank Benthey and has been at the Coatsworth greenhouses at New Castle ever since the plant was started, where he has had a good training under his uncle, Otto Benthey, who is recognized as a first-class rose grower. Seven of the new houses are to be planted to roses and three to carnations.

One of the proprietors will live on the place and, while not a florist, will give the business end his personal attention. It is the intention to add to the glass as rapidly as possible and, as soon as the production warrants, a wholesale store will be opened somewhere in the market district, though plans of this character, like cut flower prices, are always subject to change without notice.

The proprietors are the sons of J. L. Hoerber, of the Hoerber Brewing Co., on West Twenty-first street.

Headquarters in the Great Central Market for all kinds of

Florists' Supplies

Specially large and fine stock of

Natural Preserved Wreaths, Moss Wreaths and Metal Designs

Qualities always the best and prices the lowest.

L. BAUMANN & CO., The Great Central Florists' Supply House

Now located in our own new building at **118 East Chicago Avenue, CHICAGO**

A sample room is still maintained at our old address, 76-78 Wabash Ave. Send for our complete catalogue

Mention The Review when you write.

A New Maywood Plant.

Henry Wagner and a partner, Mr. Haltner, both of Milwaukee, have bought seven acres of land at Maywood and propose at once to erect 20,000 feet of glass for carnations and other stock for the Chicago market. The location is just across the street from the new range of the Albert Amling Co. and adjoining that of Wm. Amling. Neither Mr. Wagner nor Mr. Haltner is a florist, but each proposes to become one in the least possible time and both will give personal attention to the business and work in the greenhouses.

For Bridal Bouquets

and other special occasions

White Orchids, Gardenias,

Orange Blossoms

ROSE HILL NURSERIES
NEW ROCHELLE, N. Y.

Horticultural Society.

James H. Burdett was elected secretary of the Horticultural Society of Chicago at an adjourned meeting, held at the Art Institute February 9. J. C. Vaughan, A. H. Poehlmann and J. B. Deamud were re-elected to the executive committee for two years, and Carl Cropp was added to take the place of W. N. Rudd, who, as a vice-president, is ex-officio a member of the committee.

In addition to a vote of thanks, E. A.

Japanese Sea Moss Air Plant

We have a large stock of this great seller and can quote attractive prices on a quantity. **Send 15c for a sample** (sent postpaid), and state how much you can use.

ALSO ASK FOR OUR SPECIAL QUOTATION ON SPHAGNUM MOSS.

Violet Boxes A full line—see prices in last week's Review (page 21), or send for Special Box Circular, illustrating and pricing boxes for all purposes. **Violet Cords**

St. Patrick's Carnation Dye, green, 50c pint; $1.00 quart.

NOT TOO SOON TO LAY IN STOCK YOU WILL NEED FOR EASTER.

Crepe Paper, Porto Rican Mats, Chiffon Mats, Baskets, Hampers.

FERTILIZERS, growers get our prices before ordering elsewhere. We handle all your favorite **Insecticides.**

A. L. Randall Co.

Wholesale Florists L. D. Phone Central 1496 Private Exchange all Departments **19-21 Randolph St., Chicago**

Mention The Review when you write



DON'T FORGET

the Greatest Ribbon Line for Florists' uses is made in Philadelphia.

Brilliant lusters in **Taffetas, Satins, Chiffons. Let us send you samples.**

The Pine Tree Silk Mills Co.

806-808-810 Arch St., PHILADELPHIA

Mention The Review when you write.

Western Florists

Save time and freight by buying

SUPPLIES

from the largest supply house in the west

THE BARTELDES SEED CO.

DENVER, COLO.

Descriptive wholesale price list now ready

Mention The Review when you write.

Kanst was voted a silver medal in recognition of his long and patriotic service as secretary. The secretary's salary was placed at $200.

Club Meeting.

The Florists' Club's meeting February 4 was a grand finale for the administration of President Kill and a happy augury for the success of the administration of President Asmus, who took up the reins that evening. The other new officers, Recording Secretary J. H. Pepper and Financial Secretary Frank Johnson, also were installed. The retiring president was presented with a handsome watch fob as a souvenir of his term of office.

E. F. Winterson and George Asmus made a record by proposing ten new candidates for membership, as follows: Emil Maerz, 242 South Winchester avenue; Paul Kubish, 45 Wabash avenue; Frank Ayers, 396 Ontario street; F. Haage, 718 North Leavitt street; F. Krause, 62 Racine avenue; Chas. Zapfe, 753 Thorndale avenue; R. F. Simons, 848 West Harrison street; F. Merker, 1603 West Twenty-second street; Charles Bemish, 45 Wabash avenue, and George Armbrust, of Oak Park. Chas. S. McCauley, of Geneva, also was proposed. Robert Lange and H. A. Olson were elected to membership. Chas. F. Rohr resigned. Many pledges of efforts to increase the membership were made.

H. N. Bruns, for the finance committee, reported that the financial operations for the year were as follows:

Balance from 1907	$ 349.39
Receipts in 1908	1,079.07
Total	$1,428.46
Expenditures in 1908	989.88
Balance	$ 438.58

President Asmus announced his committee appointments, as follows:

Revision of by-laws—A. T. Hey, L. Coatsworth, H. B. Howard.

Finance—H. N. Bruns, J. F. Klimmer, Walter Scott.

Transportation—P. J. Foley, August Poehlmann, A. T. Pyfer.

Good of the Club—Ed Enders, Frank Pasternick, A. F. Longren.

Sports—D. Erickson.

A. T. Hey spoke of the work of the Illinois State Florists' Association and its meeting at Springfield February 16 and 17. He said the legislature will be asked to appropriate $35,000 for the work for florists recently started at the State University. On the morning of February 17 it is planned to put a bunch of carnations on the desk of every member of the legislature. At least 4,000 will be required. Those who would like to contribute flowers can ship in care of A. C. Brown, Springfield. A good trade display is expected at next week's meeting. Certificates will be awarded to worthy novelties. After the discussion A. F. Longren booked over a dozen new members for the state society.

Joseph Kohout and others commented on the Indianapolis carnation exhibition, and it was voted to make the discussion of a fall flower show a special order for next meeting.

Various Notes.

Word has been received that Herbert Heller, of Heller Bros., proprietors of the South Park Floral Co., New Castle, Ind., is ill at St. Vincent's hospital, Indianapolis, where he was operated upon February 5 and an abdominal tumor removed.

After many years at the corner of Michigan avenue and Van Buren street, O. J. Friedman has received notice to vacate May 1—a skyscraper is to go up on the site. Mr. Beaumont said February 9 that Mr. Friedman had not yet decided on new quarters, a store on the Jackson boulevard side of the Wellington hotel and another on Michigan avenue being under consideration. Miss Nell M. Sisler, for many years with E. H. Hunt, is now bookkeeper for Friedman.

It is reported that Wendland & Keimel, at Elmhurst, are preparing to double their plant this season. They have made a first-class success with Killarney this winter.

J. W. Davis, of Davenport, Ia., is in

Beauties—Roses—Carnations

Are in heavy crop and we can take good care of every order

CUT FLOWER PRICE LIST

BEAUTIES—	Per Doz.
Extra long	$5.00
36-inch stems	4.00
30-inch stems	3.00
24-inch stems	2.50
20-inch stems	2.00
15-inch stems	1.50
12-inch stems	1.00
Short stems	.75

Mrs. Marshall Field—	Per 100
Select	$12.00 to $15.00
Medium	6.00 to 10.00
Killarney—Select	10.00 to 12.00
" Medium	5.00 to 8.00
Richmond—Select	10.00 to 12.00
" Medium	5.00 to 8.00

	Per 100
Golden Gate	$ 5.00 to $ 8.00
Perle	5.00 to 8.00
Bride	5.00 to 8.00
Maid	5.00 to 8.00
Chatenay	5.00 to 8.00
Sunrise	5.00 to 8.00
Uncle John	5.00 to 8.00
Ivory	5.00 to 8.00
CARNATIONS	2.50 to 3.00
Harrisii	12.00 to 15.00
Fancy Valley	4.00 to 5.00
Violets	1.00
Adiantum	1.00 to 1.50
Asparagus per bunch	.50 to .75
Fancy Ferns per 1000	2.00

Roses Our selection, short to medium stems, fresh stock.....per 100, **$4.00**

PETER REINBERG

35 Randolph St., 1,800,000 feet of Modern Glass **CHICAGO**

Mention The Review when you write.

town to see the auto show at the Coliseum.

Wm. Pfund recently sold his greenhouses at Oak Park to John Wayranch and Karl Schmidt, who are doing business as the Washington Boulevard Floral Co. The place contains about 5,000 feet of glass. Mr. Pfund plans to start in the nursery and landscape business.

Axel Aggerholm, formerly manager of the Mosbaek Greenhouse Co., at Onarga, Ill., is now with Swain Nelson & Sons Co., the nurserymen at Glenview.

The George Wittbold Co. put up a decoration at about $2,000 for the automobile show that is on at the Coliseum this week. The E. F. Winterson Co. made up a lot of special laurel wreathing for it. About 5,000 feet of window-boxes, almost a mile, were used.

The John Davis Co. says that in any representations made to the legislature as to the importance of the greenhouse industry of the state, emphasis should be laid on the value of the florists' patronage to other representative lines. For instance, the John Davis Co. estimates that in Chicago last year jobbers sold probably $500,000 worth of pipe and fittings that are now doing duty in greenhouse heating.

O. P. Bassett has postponed his trip south, in order to attend the automobile show this week. He now has only four automobiles, and feels some need of a new one.

Peter Haerens, who has for several years been counted one of the best growers on Peter Reinberg's staff, has, with a partner named Steinmetz, bought the Henry Phillip greenhouses in Rogers Park. The place is now under lease to a lettuce grower and possession is not to be given until August 1. The first season carnations are to be grown, but as rapidly as possible the place will be turned into roses. Mr. Haerens made his first success as a rose grower with Richmond the year that it came out.

OF NATIONAL IMPORTANCE
BOSTON'S COMMERCIAL SHOW

February 27 and 28, under auspices of

BOSTON CO-OPERATIVE FLOWER GROWERS' ASSOCIATION

ALL-THE-NEW and BEST-OF-THE-OLD

ROSES, CARNATIONS, VIOLETS, SWEET PEAS

—BIG PREMIUM LIST—

E. ALLAN PEIRCE, Sec., Waltham, Mass.

The A. L. Randall Co. reports a remarkable sale for the heart-shaped, red Valentine boxes. More orders have been received than could be filled, for the factory only makes these up to order. This is a point worth remembering, so that next season the retailers can buy early and get all that they want.

John Kruchten says that his father, Nick Kruchten, is having better results with carnations this season than at any time in the last three or four years.

C. W. McKellar is again in the plant business, having some nice cyclamens.

Vaughan & Sperry reported February 8 that they already had booked more orders for violets for Valentine's use than they ever had for any one holiday before. And last Valentine's day was the best previous record.

N. J. Wietor spends the pleasant afternoons showing the north side owners of fast horses what it really is to have a thoroughbred. Mr. Wietor's carriage mare has a pacing record of 2:05, and is the fastest road horse on the north side. No automobile for him.

Peter Reinberg was out in the greenhouses last week within an hour of his return from the hospital, and as a result of overexertion has spent some of the following days in bed. He is getting along nicely, but is not yet strong.

E. E. Pieser says that average prices are now almost as good as a year ago. He says he thinks the difference at one time was as much as thirty per cent below last year, but that there has been a steady advance in average prices since about January 18.

Weiland & Risch now light their store with four sixty candle-power Tungsten

CARNATIONS

and all other stock

IN LARGE SUPPLY

You can wire us for anything you need and be sure of getting the right goods at the right prices.

E. H. HUNT

Established 1878. Oldest House in the West

76-78 Wabash Ave., Chicago, Ill.

BEAUTIES	Per doz.
30 to 36-inch	$4.00
24 to 30-inch	$2.50 to 3.00
18 to 20-inch	1.50 to 2.00
8 to 12-inch	1.00 to 1.50
Shorts	.75

ROSES (Teas)	Per 100
Bride and Maid	$5.00 to $ 8.00
Richmond	4.00 to 8.00
Killarney	4.00 to 8.00
Perle	5.00 to 7.00
Roses, our selection	4.00
CARNATIONS, medium	1.50
" fancy	3.00 to 4.00

MISCELLANEOUS		
Violets, double	.75 to	1.25
" single	.75 to	1.00
Harrisii Lilies		12.50
Callas		12.50
Valley		4.00
Paper Whites		3.00
Jonquils		4.00
Sweet Peas	.75 to	1.00

GREENS		
Smilax Strings per doz.,	1.25 to	1.50
Asparagus Strings each,		.50
Asparagus Bunches "	.35 to	.50
Sprengeri Bunches "	.25 to	.35
Adiantum per 100,		1.00
Ferns, Common per 1000,		2.00
Galax "		1.00
Mexican Ivy per 100,		1.00
Leucothoe Sprays per 1000,		7.50
Wild Smilax per case, $3.00, $4.00 and		5.00

SUBJECT TO MARKET CHANGE.

Mention The Review when you write.

For Valentine's Day VIOLETS

or any other day, WIRE, WRITE or PHONE us for....

The Wisconsin grown kind, we mean; they have a Violet odor. Don't confuse these with New York stock that is two or three days old before you get it. Once tried, you will find nothing else to take their place.

Of course we have everything else in flowers, such as **Sweet Peas, Valley** (all the year round), **Tulips, Daffodils, Lilies, Roses, Carnations and Beauties.**

BUY YOUR FLOWERS IN MILWAUKEE and from

HOLTON & HUNKEL CO.

Without doubt the best equipped Wholesale House in the country.

462 Milwaukee Street, MILWAUKEE, WIS.

Mention The Review when you write.

burners, and not only have excellent light but think it the cheapest light they have ever had, after trying many kinds.

Bassett & Washburn say that their My Maryland plants have been standing still for the last five or six weeks, but recognize that they have not enough stock to make a fair test of the variety. Up to Christmas the plants did finely.

George Weiland says retail trade is first-class in Evanston.

At E. H. Hunt's the supply department was excessively busy the first of this week. There was a phenomenal call for Valentine's day requisites. The men on the road are turning in excellent business and report that everywhere they go the retail florists are having a good trade.

Percy Jones states that each one of the Garland brothers at Des Plaines will plant 1,000 O. P. Bassett carnations this season.

Lincoln windows are general this week. Of the florists, Fleischman and Friedman have specially good decorations.

Announcements have been received of the marriage of Jean Catherine Johnston and Walter Kennicott at Appleton, Wis., January 27. They will make their home at The Grove.

John Zech became a grandfather February 2; his daughter, Mrs. Cunningham, has a daughter of her own. A grandfather's pride is proverbial.

C. L. Washburn is suffering with an exceptionally severe cold.

George M. Garland is on a business trip to St. Paul and Minneapolis.

Poehlmann Bros. Co. is cutting one of the heaviest crops of carnations in its history and reports they are selling satisfactorily.

Among last week's visitors were J. A. Valentine, president of the S. A. F., on his way home to Denver from Indianapolis; S. B. Wertheimer, of Wertheimer Bros., New York.

GEIGERTOWN, PA.—J. Luther Zerr has built an addition to his greenhouse.

OIL CITY, PA.—Fire at the Reynders greenhouses destroyed the entire place.

HARRISBURG, PA.—Charles Schmidt has opened his new flower store in the Columbus hotel building.

NEW YORK.

The Market.

"It has been the best week of the year," said many in the wholesale section Saturday evening. Prices were firm and everything of value was sold in a way that indicated a healthful retail demand. Beauties were aggressive at 75 cents for the best, and all roses were held at an advance over values that have prevailed since Christmas. Carnations were especially strong. Valley and lilies were firmer and orchids are again nearer the pedestal where they belong. Even the modest violet has lifted up its drooping head. The best sold for 60 cents per hundred February 6 and this week a top of 75 cents may be confidently expected. The windows are now gay with daffodils.

Last week's cold wave was not of long duration. From 5 degrees the transition to 35 degrees was made in a day. The week ended with almost a spring temperature. Now another chilly snap is coming out of the west.

The rose men in town, from Madison and other centers, say to look out for the



American Beauty	Per doz.
Long stems	$6.00
Stems 30 inches	5.00
Stems 24 inches	4.00
Stems 20 inches	3.00
Stems 16 inches	2.00
Stems 12 inches	1.50
Short	per 100, $4.00 to 6.00

ROSES	Per 100
Killarney, select	$10.00 to $12.00
" seconds	6.00 to 8.00
Bridesmaid, select	8.00 to 10.00
" seconds	5.00 to 6.00
Bride, select	8.00 to 10.00
" seconds	5.00 to 6.00
Richmond, select	10.00 to 12.00
" seconds	6.00 to 8.00

Special Fancy Roses billed accordingly.

CARNATIONS	Per 100
Common	$1.50 to $ 2.00
Select, large and fancies	3.00

Miscellaneous		
Violets, New York doubles	.75 to	1.00
" Fancy singles	.75 to	1.00
Valley	3.00 to	4.00
Callas....per doz., $1.25 to $1.50		
Harrisii.. " 1.50		12.50
Mignonette " .60 to 1.00		
Sweet Peas	.50 to	1.50
Romans		3.00
Paper Whites		3.00
Jonquils	3.00 to	4.00
Daffodils		3.00
Tulips	3.00 to	4.00
Freesia		3.00

GREEN GOODS		
Asparagus Plumosus, per string,	$0.35 to	$ 0.50
" " per bunch,	.35 to	.75
" Sprengeri...Per 100,	3.00 to	6.00
Adiantum "	1.00 to	1.50
Farleyense "	3.00 to	10.00
Smilax.....per doz., $2.00		15.00
Ferns.... per 1000, $2.00 to	2.50	.25
Leucothoe Sprays "	6.00	.75
Galax, green and bronze..per 1000,		1.00
" " " per case, 10,000,		7.50
Boxwood, per bunch, 35c; per case,		7.50

Subject to Change Without Notice.

Mention The Review when you write.

CARNATIONS
ROSES - VIOLETS

No matter what you want in the Chicago Market, call on us. We are steadily increasing our business—and our facilities for taking care of our business. No change in our eagerness to serve you so well you will come again.

Harrisii, Callas, Jonquils, Daffodils, Tulips, Sweet Peas, Green Goods

We spare no effort to fill every order exactly as wanted—and it is because of our success in meeting our customers' wants that our business is growing rapidly.

ZECH & MANN, WHOLESALE FLORISTS L. D. Phone, Central 3284 51 Wabash Avenue **Chicago**

Mention The Review when you write.

new crop and larger shipments. In fact, these have already begun and Monday, February 8, the tendency of values was slightly downward. A twenty-five per cent recession is predicted by some of the experts before the week is over.

Club Meeting.

The New York Florists' Club had a splendid meeting Monday evening, February 8, with the largest attendance thus far this winter, an excellent exhibition and sustained interest until a late hour. It was carnation night and the exhibits seldom have been more numerous and never of better quality. The prize for the best twenty-five blooms of any new carnation not yet disseminated was won by the Cottage Gardens Co., with Alma Ward. Harry Turner won the prize for the best 100 Enchantress and V. Hamonn, of Summit, won for 100 Lawson.

Dorothy Gordon, exhibited by Joseph Heacock Co., Wyncote, Pa., scored 90 points and received a preliminary certificate.

Juanita, exhibited by Fillow Flower Co., Westport, Conn., scored 85 points and received a preliminary certificate.

Pink seedling No. 30, from R. P. Jeffrey & Son, Bellmore, L. I., received the thanks of the club.

Mrs. Pfeuffer, exhibited by O. V. Zangen, was highly commended.

Ruby, from S. J. Reuter & Son, Westerly, R. I., was highly commended.

Neptune, from Paul Thomson, West Hartford, Conn., was highly commended.

A white seedling from A. Wynne, gardener for W. W. Heroy, the committee asked to see again.

Lucille, from A. F. Longren, Des Plaines, Ill., had traveled poorly.

A. C. Brown, Springfield, Ill., sent Governor Deneen, Sangamo, Superba and other seedlings, but they did not arrive in good shape.

The Pittsburg Rose & Carnation Co. was awarded a cultural certificate for Beacon and Afterglow.

Bay State scored 90 points and received a preliminary certificate.

W. A. Manda's Pink Pearl carnation received honorable mention.

V. Hamonn showed a superb vase of 100 Lawson.

S. J. Trepass, of Glen Cove, received a vote of thanks for his exhibit of seedlings.

E. A. Stroud showed vases of Winsor and Lady Bountiful that were among the finest on display.

A magnificent display of My Maryland rose won a cultural certificate for S. J. Reuter & Son.

Three ferns shown by George Geatrus received a vote of thanks and were judged to be Nephrolepis cordifolia, Presl.

A cibotium from Percy E. Hicks, Oceanic, N. J., was judged to be the variety Barometz.

A vote of thanks was given W. A. Manda for an exhibit of Asparagus elongatus and his begonia, East India, received honorable mention.

There were reports from the dinner committee and the outing committee. For

Poehlmann Bros. Co.

Office and Salesroom, 33-35-37 Randolph St.

Long Distance Phone Randolph 35 **CHICAGO, ILL.**

IF YOUR TRADE CALLS FOR

Fancy Carnations

We want you to try our stock. We have a **very heavy** cut and the quality in all colors makes the stock **extra good value** at the prices quoted. If you once try our stock and compare it with what you now are using, you will become our regular customer.

Long Richmond Roses in Specially Fine Crop

Don't forget to include in your order Valley, Daffodils, Jonquils, Mignonette, Sweet Peas, Tulips and Green Goods, all essential for your trade.

AMERICAN BEAUTIES	Per doz.
Long	$5.00
30 to 36-inch	4.00
24-inch	2.50
18 to 20-inch	$1.50 to 2.00
12 to 15-inch	1.00
Short stem	.75

ROSES	Per 100
Maid, Bride, Johns, Perle, select	$10.00
" " " " long	8.00
" " " " medium	6.00
Mrs. Potter Palmer, Chatenay, select	10.00
long	8.00
medium	6.00
Richmond, Killarney, select, long	$10.00 to 12.00
" " medium	6.00 to 8.00
" " short	4.00 to 6.00
Good short stem Roses	4.00 to 6.00

Our Extra special grade of Beauties and Roses charged accordingly.

CARNATIONS	Per 100
Extra fancy	$3.00
First quality	2.00
Split	1.50
Harrisii	12.00
Tulips	$3.00 to 4.00
Paper White, Freesias	3.00
Daffodils, Jonquils	3.00 to 4.00
Valley	3.00 to 4.00
Violets	.75 to 1.00
Mignonette, large spikes	6.00
Stevia	2.00
Sweet Peas	.50 to .75
Adiantum	1.00
Adiantum Croweanum, fancy	1.50
Smilax	per doz., $1.50 to $2.00
Sprengeri, Plumosus Sprays	3.00
Plumosus Strings	each, 50c
Ferns	per 1000, $2.00
Galax	per 1000, 1.50
Leucothoe	.75
Wild Smilax	per case, 5.00

SUBJECT TO CHANGE WITHOUT NOTICE.

POEHLMANN'S FANCY VALLEY
EXTRA FINE HARRISII LILIES

We make these a Specialty.
Can supply them all the year.
Once tried you will have no other.

Mention The Review when you write.

the dinner, President Hallock appointed a reception committee, consisting of Messrs. Sheridan, Weathered, O'Mara, Traendly, Totty and John Scott; and a decoration committee, consisting of Messrs. McConnell, Nugent, Hoffmeir, Koenig, Zeller, Schultheis and Roehrs.

C. W. Scott made a report for the bowling committee and it was voted to organize a bowling club within the club's membership. Later in the evening the bowlers met and organized, electing the following officers: President, John Donaldson; treasurer, Joseph Manda; secretary, C. W. Scott. Bowling will commence Monday evening, February 15, at 8 p. m., at Thumm's alleys, Broadway and Thirty-first street.

H. L. Jones, of Doubleday, Page & Co., was elected to membership and Morris I. Jacobs, S. Jacobs & Sons, was proposed. The resignation of Henry Reimels was accepted with regret. The president appointed Messrs. Barron, Weathered and Schenck to draw resolutions on the death of W. C. Krick.

S. S. Butterfield read a paper on the Indianapolis carnation convention, and F. R. Pierson talked on the same subject. Interesting addresses were made by Joseph Heacock, of Wyncote, Pa.; Albert Roper, Tewksbury, Mass.; A. Farenwald, Hillside, Pa.; E. A. Stroud, Strafford, Pa., and several of the club members.

The house committee served a turkey repast.

Various Notes.

The Horticultural Society of New York had a carnation meeting in the Museum of Natural History February 10. Eugene Dailledouze and John Birnie were announced to act as judges and there was an attractive display of flowers.

John I. Raynor reports the death of Alex Von Asche, of Woodside, L. I., who is one of his rose consignors of long standing. The death of W. C. Krick is

KLEHM'S NOVELTY TULIPS.....$4.00 per 100

Wild Smilax

Now on hand in any quantity.
Can ship from Chicago at a moment's notice.
All Cut Flowers in Large Supply at Chicago Market Rates.

KENNICOTT BROS. CO.

WHOLESALE COMMISSION FLORISTS

48-50 Wabash Ave. L. D. Phone, Central 466. CHICAGO

Mention The Review when you write.

C. W. McKELLAR...



Long Distance Phone, Central 3598

51 Wabash Avenue, CHICAGO

ORCHIDS Beauties,
Roses,
Carnations,

Valley, Violets and all Fancy Flowers, Farleyense and all Fancy Greens and Decorative Stock, Violet Ties and Ribbons

SEND FOR COMPLETE PRICE LIST Boxwood Fancy Ferns

Mention The Review when you write.

also reported in this week's obituary column.

Saturday evening, February 6, a party of the old friends in the trade gathered at the home of W. W. Burnham, formerly manager of the flower department at Bloomingdale's, and presented him with an elegant silver tea service. Walter Sheridan made the speech of appreciation and good will.

Many prominent horticulturists have been invited to attend the New York Florists' Club annual banquet Saturday evening, February 27, J. A. Valentine, president of the S. A. F., and Mayor Breitmeyer, of Detroit, among them. Places at table may be secured by writing Chairman W. J. Elliott, Vesey street, or Secretary John Young, 51 West Twenty-eighth street. The tables will be allotted as rapidly as the demand is made. Already several tables and many seats have been sold. Many of the prominent retailers will be there. A splendid program is assured. This is the first time the club has had the honor of the ladies' attendance at the annual dinner.

The salesmen of the Lord & Burnham Co. had a gay and profitable banquet Saturday evening at the St. Denis, following an afternoon of business discussion.

Charles Millang says his new store is a wholesale cut flower store only.

Louis Aggelakos, a prominent Greek florist at Fourteenth street and Broadway, died February 7, following an operation for appendicitis. Many beautiful floral emblems were sent the bereaved family by his countrymen, especially by those in the trade.

Fred Smythe left on the Mauretania last week for a business and pleasure auto tour of the continent. Mr. Smythe has just added a $50,000 nursery farm to his possessions.

Charles Loechner, of the Yokohama Nursery Co., is on his western trip.

Miss Julia A. Dowling, daughter of Peter Dowling, of Thorley's, and J. R. Kennedy, cashier of the Long Island Express Co., were married February 7. The decorations were by Thorley and the wedding bouquet was the handiwork of the father of the bride.

J. H. Troy is now on a business trip in England. He has added a large nursery tract to his other enterprises and does a large landscape business.

J. H. Walter, of the Stumpp & Walter Co., returned on the Celtic February 7 from a month's business trip in Europe.

W. J. Elliott says the importations are arriving rapidly and the auctions will begin about March 15. Ambrose Cleary will open his auction department about the same date. No others are in the field, nor likely to be, in this special department of the business.

B. Rosens says the demand for wild smilax shows no lessening. During January he shipped out over 200 cases. All the great decorative events of the season have used it profusely. Last week, at the Gould musicale at the Plaza, Alex McConnell made this the background for the largest display of forsythia ever seen at one time in this city. Great masses of this spring flower were everywhere. Many palms and bay trees were used in the decoration. Green and yellow were the only colors seen.

The sympathy of the trade goes out

Long Distance Phone, Central 6004. Established 1894.

E. F. WINTERSON CO.

45, 47, 49 Wabash Avenue, CHICAGO

Wholesale Cut Flowers and Florists' Supplies

VIOLETS

FOR VALENTINE'S DAY. The finest stock in the west. Order of us and you will not fail to please your trade.

Also a good supply of all other Cut Flowers in season

For Valentine's Day

Heart-shaped Boxes, covered with **Fancy Gilded Paper, showing various flowers.** Also **Red Heart-shaped Boxes.** These are very attractive for your **Best Retail Trade.** We have them in two sizes. Include some in your order for supplies. **Catalog Free.**

Mention The Review when you write.

VIOLETS

75c to $1.00 per 100, Single or Double.

You can wire your St. Valentine's orders to us with the certainty that you are drawing on a big supply of fine stock.

SWEET PEAS, fine.....50c to $1.00 per 100
DAFFODILS, abundant.....$3.00 to 4.00 per 100

CARNATIONS, ROSES, GREEN GOODS

Order of us—get what you want, when you want it, as you want it.

VAUGHAN & SPERRY

Wholesale Florists, 58-60 Wabash Ave., CHICAGO

Mention The Review when you write.

to L. B. Coddington, of Murray Hill, N. J., in the loss of his mother.

Reed & Keller made the pompadour bouquet holder, first used by Alex McConnell at the Gould debut. Mr. Reed says the outside demand for it is great. It is made of silk on a circular wire frame, with trimmings of 5-inch Valenciennes lace.

The New York Retail Florists' Association, it is said, now has fifty-two members. Lenox hall has been secured as a permanent meeting place. A committee consisting of Jos. Leikens, J. J. Foley and M. A. Bowe has been appointed to wait on the Board of Aldermen, with a view to regulating the selling of flowers on the streets.

J. AUSTIN SHAW.

NOT a few subscribers save themselves the bother of annual renewal by sending the REVIEW $2, $3, or occasionally $5, instead of the dollar bill that insures fifty-two visits of the paper.

CLINTON, IA.

With the scarcity of store rooms in Clinton, Andrew Bather congratulates himself upon being able to secure the whole store room at 235 Fifth avenue. Up-to-date show cases have been put in, with a complete stock of decorative novelties and accessories, together with a large line of jardinieres, etc., making the store one of the most attractive in the city. Better facilities are thus afforded for handling the trade. Both phones are in the new store.

WASHINGTON.

The Market.

Stock is coming about the same as last week. Business continues good, from general reports.

Various Notes.

Some good decoration orders are booked for the coming week. The Gude Bros. Co. have been awarded the contract for the floral decorations for the court of honor for the presidential inauguration. This will be the finest of its kind ever seen in the capital city. The total cost will be $15,000. Mr. Gude was over in Philadelphia this week looking up supplies for this decoration.

At the regular monthly meeting of the Florists' Club, candidates for the various offices were nominated, to be elected at the March meeting. An invitation was received to attend the tri-city contest between the Philadelphia, Baltimore and Washington bowling teams, in Baltimore, March 11.

At this writing we are having the heaviest snow storm of the season.

Mr. Green, representing Bayersdorfer & Co., was in town this week. O. O.

Results bring advertising.
The REVIEW brings results.

DENISON, TEX.—The greenhouse of J. D. Ourand, at 105 West Sears street, was burned with a loss of about $1,000.

Niessen's News Column

RICHMOND

Some of our growers are coming in with a fine crop of this popular rose. We will have plenty of them for the next four weeks. The best of them are 36 inches long. We believe that no better stock is coming to Philadelphia in that line than you will find here. Not only the best in quality, but value as well.

ACACIA

If you want to include in your stock all the novelties in season, you cannot overlook Acacia. It is the finest flower in yellow to be had now. We always have some on hand, or can get it on a few hours' notice, or supply a quantity if ordered in advance.

DAFFODILS

DOUBLE and SINGLE.

They are somewhat more plentiful now. In single we can offer you Golden Spur, one of the best of the single varieties.

Price: $ 4.00 per 100
35.00 per 1000

CATTLEYAS

VERY CHOICE FLOWERS.
$6.00 per dozen.

PURE WHITE

FREESIA

Long stems, selected stock.
$4.00 per 100.

..The..

Leo Niessen Co.

Wholesale Florists

1209 Arch Street

PHILADELPHIA

Open from 7:00 a. m. to 8:00 p. m.

Carnations

are our specialty. The flowers are now at their best; all the leading varieties.

Wild Smilax

for the decorator.

PROMPT SERVICE GUARANTEED

Tulips

The largest stock in Philadelphia of all the leading varieties of TULIPS—red, pink, yellow and white. Also choice

Violets, Freesia, Daffodils, White Lilac and Easter Lilies.

W. E. McKISSICK & BROS.

WHOLESALE FLORISTS

1619-21 Ranstead St., PHILADELPHIA, PA.

Open till 8 P. M.

Mention The Review when you write.

PHILADELPHIA.

The Rising Eastern Market.

"Stuff scarce." This terse, possibly inelegant expression exactly describes the conditions prevailing in the cut flower market. There are not enough flowers to fill all the orders. Personality, hustle, and even grabbing are requisite factors in securing enough stock to make a respectable showing where many flowers are required. The special features of the market are the advance in price of American Beauty roses meriting a position in the special class; the substitution of fancy Richmond where the medium grade of Beauty cannot be obtained; the increase in the supply of and demand for choice spring flowers, so called, of all varieties, and the dullness in the violet market. Carnations seem less plentiful than a week ago. Sweet peas are abundant, and selling remarkably well, soft pink or flesh color and the lavender being highly prized for special work. Daisies are a trifle more abundant. Acacia pubescens is arriving in excellent form. The conditions in the green market are unchanged. Wild smilax is in demand.

A Beneficial Association.

The employees of Henry A. Dreer at Riverton have organized a beneficial association with eighty-seven charter members. The following officers were elected: President, James J. Flynn; vice-president, William Hoyle; secretary, Harry Betz; treasurer, Atkinson Lloyd. The dues are 25 cents a month, the initiation fee $1, which is paid by the company for all charter members. The benefits are $5 a week after two months' membership in case of sickness. This amount may be drawn for thirteen weeks; $50 is paid to the family in case of death. All questions arising will be submitted to a board of nine directors. February 18 has been set as the last day of joining for those desiring to become charter members.

This seems like an excellent move, and the inception of like associations should be encouraged by all large firms and corporations throughout the country.

Sharon Hill.

Alexander B. Scott has made the greenhouses of Robert Scott & Son a Mecca for florists. Mr. Scott has accomplished some things that make him famous today in the floral world, and one or two of these things will undoubtedly make him famous with posterity. The achievement of flowering gardenias in midwinter was not a solitary success; they have been flowered again, and even more successfully than a year ago, the gardenia houses alone being well worth the trip. Mr. Scott's second most notable achievement is his handling of the Dickson roses, which he tests each season in a special end of one of his large greenhouses. Here all the claimants for popular favor are tried. Some are rejected, some given further trial. The aim today is to secure a first-class yellow rose (Harry Kirk has been found wanting), and a red rose that will surpass Richmond during the warm weather. Mr. Scott's fame today is increased by his skill with Mrs. Jardine, Killarney, Richmond and more especially Kaiserin Augusta Victoria, of which the original plants are now in their eighth year. Mr. Scott is introducing this year White Killarney (pure white), which sported with him three years ago, and Duchess of Wellington, a Dickson rose of promise.

In summing up the achievements of Alexander B. Scott I must not fail to mention that he gets up a rose about as fast as anyone I know. As I write I can see Edward Schwartz holding up a grafted plant of My Maryland and giving the exact number of days (they were very few indeed) since that little piece of wood had been growing on the parent rose bush.

Various Notes.

Visitors reported by M. Rice & Co.: Mrs. E. A. Williams, Pittsburg; Messrs. W. F. Gude and O. A. C. Oehmler, Washington, D. C.

William C. Smith, Sixty-first and Market streets, will demolish five greenhouses and erect in their stead forty-one dwelling houses, facing on Market street, on

SPECIALTIES
For the Pre-Lenten Whirl

QUALITY

SINGLE DAFFODILS	$40 per 1000
KILLARNEY, pink and white, choicest stock	$8, $10, $15 per 100
RICHMOND and JARDINE	$8, $10, $15, $20 and $25 per 100
LILAC	$1 per bunch
GARDENIAS	firsts, $6 per doz.; seconds, $4 per doz

See last weeek's REVIEW for prices on our Special List of Rose Plants and Carnation Cuttings

S. S. Pennock-Meehan Co.

THE WHOLESALE FLORISTS OF

1608-20 LUDLOW ST., PHILADELPHIA, PA.

Mention The Review when you write.

THE Florists' Supply House of America

SEND FOR OUR CATALOGUE

H. BAYERSDORFER & CO., 1129 Arch St., Philadelphia, Pa.

Mention The Review when you write.

PLANT STAKES

FOR EASTER LILIES

	Per 1000	5000		Per 1000	5000
36 in. long by 3-16 in.	$5.25	$25 00	42 in. long by 3-16 in.	$6 00	$28.75
36 in. long by 1/4 in.	5.25	25.00	42 in. long by 1/4 in.	6.00	28.75
36 in. long by 3/8 in.	5.25	25.00	42 in. long by 3/8 in.	6.00	28.75

The above Stakes dyed Green, 50c per 1000 additional

Hyacinth and Tulip Stakes

Dyed Green

12 in. long	15c per 100; $1.00 per 1000; $4.25 per 5000
18 in. long	20c per 100; 1 35 per 1000; 6.25 per 5000

Cane Stakes

Southern, very long, select quality	75c per 100; $6.00 per 1000; $25.00 per 5000
Japanese, very thin, about 6 ft. long	75c per 100; 5.50 per 1000; 25.00 per 5000

Twines and Tying Materials of All Kinds

You will find our new Wholesale Catalog very interesting.
Write for one today.

HENRY F. MICHELL CO., Market Street above 10th Street, PHILADELPHIA, PA.

Mention The Review when you write.

Sixty-first street, and on the small intersecting street.

W. & Harry F. Evans, Rowlandville, Pa., are sending choice Acacia pubescens to the Leo Niessen Co. These delicate sprays are cut from a tree that, as REVIEW readers will recall, was favored with an enlarged greenhouse two years ago to cover its increasing stature.

Edward Reid is receiving choice Cattleya Trianæ and Dendrobium formosum, the latter a rarity in this market today. Mr. Reid is enthusiastic over the support given the Marie Louise violets, believing that they deserve every good word that can be said of them.

The window of Pennock Bros. this week is devoted to St. Valentine's day gifts. A specimen azalea, Prof. Wolters, trained into a heart shape, a soft blue ribbon gracefully twined in and out just below the rosy pink flowers, makes a charming centerpiece.

John W. McIntyre, Jr., son of the well-known wholesaler, has accepted a position with W. E. McKissick & Bros., commencing work February 6. Curiously enough, his father considers this day as the busiest in his career as a wholesaler.

Dr. Herman Burgen addressed the Germantown Horticultural Society February 8; subject, "Wild Flowers and Their Haunts."

Sydney Bayersdorfer says that his firm has experienced an unusual demand for heart-shaped boxes and tiny French handle baskets to be used for Valentine gifts. "By the way," he added, "Mr. Bayersdorfer has an Easter surprise up his sleeve."

A New Jersey grower, who has been consigning to Lilley & Upton, contemplates building this spring. A good card for the new firm, is it not?

The Henry F. Michell Co. has offered a silver tray, handsomely engraved with roses, for the best fifty pink Killarney blooms exhibited at the American Rose Society's exhibition at Buffalo, March 17.

William Kleinheinz, of Lynwood Hall, will speak on gardenias before the Florists' Club, at its March meeting.

A new decorator has come to town. The council of the Pennsylvania Horticultural Society gave a dinner last week in honor of the society's new president, Clement B. Newbold. The secretary, David Rust, was instructed to look after the decorating. He did this in person, using American Beauty and Mrs. Jardine roses, lilies of the valley, daisies, etc.

The yellow variety of Cineraria stellata, described last week at the Florists' Club meeting, should have been credited to Samuel Batchelor, who has grown it for two years, and the stock, Beaute of Nice, to William Kleinheinz.

Robert A. Craig went to Milford, Del., February 8, to attend the funeral of his brother-in-law.

An out-of-town buyer selected nearly a carload of large decorative plants at Rivrists' supplies.

M. Rice & Co. report the arrival this

G. F. BORNTRAEGER, Proprietor

Tell's City Wire Works
Florists' Wire Designs

451 Third Street Louisville, Ky.

Manufacture of Wire Work for florists has always been our exclusive specialty.

Send a Trial Order Est. 1887 No Order Too Small

Mention The Review when you write.

week of three steamers containing large consignments of Easter and other floerton one day last week. PHIL.

ST. LOUIS.

The Market.

Last week was clear and warm. At the wholesale houses everything in season appeared to be a glut; the market went all to pieces the last three days of the week. There was a fair amount of work going on among the retailers, but the supply was so great that the demand could not consume all the stock consigned to our four wholesalers. Even roses went begging. These have been scarce up to the last week. Now there are too many in all varieties.

Carnations sold as low as $10 per thousand in the fancy grades, and common as low as $5 in thousand lots. All varieties were still piling up Monday, February 8. Callas are in abundance and selling slowly. There are plenty of tulips, freesias, Romans and Paper Whites for all demands, and selling at a low price. Extra good, long sweet peas are selling well; in fact, there is a demand for them. California violets have been coming in heavily and are down to $3 per thousand for the best long-stemmed ones.

The green market is in keeping with the cut flowers—plenty of everything.

Various Notes.

Thomas Salverson, Petersburg, Ill., was a caller last week.

Fred H. Weber did jury duty last week. He says that during January he had a splendid business in all kinds of work.

The Gallagher Flower Shop has closed its downtown branch, at Eighth and Olive streets. The recent cold snap froze out a house of callas and azaleas.

William Ossic is again on duty with the W. C. Smith Wholesale Floral Co.; though on crutches, he makes the best of his recent mishap of a sprained foot.

George Schriefer, of C. A. Kuehn's, is now a member of the Newlyweds' Bowling Club and is the only bachelor on the team, but says it will not be long before he joins the other members.

Julius E. Schaefer opened his new store Monday, February 8, at 111 North Sixth street, with a grand opening and music, presenting each visitor with a handsome souvenir. A large crowd was in attendance all day.

Fred Ammann, of Edwardsville, Ill., was a caller February 5. He went to Champaign, February 8, to attend the meeting of the advisory board. He reports a good trade at his Alton and Edwardsville places.

Henry Ostertag, of Ostertag Bros., reports that they have the decorations for the big Cinderella ball, which takes place February 11 in the Coliseum. This will be one of the largest decorations of the year.

Otto Schubert, of Columbus, who has spent the last two weeks here looking for an opening, left last week for California and will locate in one of the cities of that state.

February 2 Prof. William Trelease, director of the Missouri Botanical Garden, lectured before the Washington University Association. His subject was "Henry Shaw and the Missouri Botanical Garden," with stereopticon views of the garden. The attendance was large.

The Engelmann Botanical Club held a meeting February 8, in Central High School building. The subject for the evening was "The Pruning of Trees and Shrubs," by George Ostertag, superintendent of city parks. This was followed by short talks on special phases of the same subject by Charles Fullgraf, of the city forestry department, and H. C. Irish, of the Missouri Botanical Garden. H. C. Irish presided over the meeting and the attendance was good.

Martin Reukauf, with Bayersdorfer & Co., Philadelphia, is a visitor.

J. J. B.



The Best Plant Stand

On the market today. Comes in three sizes; is adjustable, and is made of Galvanized Iron or Oxidized Copper. With its aid you can place a plant from 6 to 48 inches from the floor. See illustration. Wire, write or phone us, and we will tell you our nearest agent.

The Moore-Livingston Adjustable Plant Stand (Patented)

Manufactured by

The Moore-Livingston Co., Lansdowne, Pa.

Mention The Review when you write.

Wietor Bros.

Wholesale Cut Flowers

51 Wabash Ave., CHICAGO

PRICE LIST

AMERICAN BEAUTY	Per doz.
Extra long stems	$4.00
30-inch stems	3.00
24-inch stems	2.50
20-inch stems	2.00
18-inch stems	1.50
15-inch stems	1.25
12-inch stems	1.00
8-inch stems	.75

	Per 100
Bride, fancy	$6.00 to $8.00
" good	4.00
Bridesmaid, fancy	6.00 to 8.00
" good	4.00
Killarney, fancy	6.00 to 8.00
" good	4.00
Kate Moulton, fancy	6.00 to 8.00
" good	4.00
Richmond, fancy	6.00 to 8.00
" good	4.00
Chatenay, fancy	6.00 to 8.00
" good	4.00
Uncle John, fancy	6.00 to 8.00
" good	4.00
Perle	4.00 to 8.00
Roses, our selection	**4.00**
CARNATIONS	
fancy	3.00
good	1.50 to 2.00

Subject to change without notice.

Mention The Review when you write.

Cut Flower Boxes

WATERPROOF, Corner Lock Style

The best and neatest Cut Flower box on the market today.

No. 0	3x4x20	$2.25 per 100
No. 1	3x4½x16	2.00 per 100
No. 2	3x6x18	2.50 per 100
No. 3	4x8x18	2.90 per 100
No. 4	3x5x24	3.00 per 100
No. 5	4x8x22	3.50 per 100
No. 6	4x8x28	4.50 per 100
No. 7	6x16x20	5.75 per 100
No. 8	3x7x21	3.00 per 100
No. 9	5x10x35	6.75 per 100
No. 10	7x20x20	7.50 per 100
No. 11	3⅛x5x30	3.75 per 100

The above is a complete list of all sizes of boxes we manufacture. We cannot furnish other sizes.

Add 50c for printing on an order for 100 boxes, and 75c for 200 boxes. No charge for printing on an order of 300 boxes or over of assorted sizes. Sample cardboard free on application. Terms, cash with order. Order by number only.

LIVINGSTON SEED CO.
COLUMBUS, OHIO.

Mention The Review when you write.

DECORATING FLOWER POTS



A business need. Send fifteen cents in stamps, and we will mail you a Cover, Price List and Booklet, explaining all about these great Covers.

Ever Ready Flower Pot Cover Co.

146 Hughes Ave., Buffalo, N.Y.

W. H. Grever, Mgr.

Mention The Review when you write.

Vegetable Forcing.

VEGETABLE MARKETS.

CHICAGO, Feb. 9.—Cucumbers, 75c to $2 doz.; lettuce, 32½c to 40c box; radishes, 20c to 50c doz. bunches; mushrooms, 40c to 50c lb.

BOSTON, Feb. 8.—Cucumbers, $3 to $4 box; tomatoes, 40c to 60c lb.; rhubarb, 10c lb.; bunch beets, 60c to 75c doz.; beet greens, 75c to $1 box; dandelions, $2 to $2.50 box; parsley, $1.50 to $1.75 box; lettuce, 40c to 75c box; mint, 50c to 75c doz; escarolle, 50c to 75c doz.; romaine, 75c to $1 doz.; chicory, 75c to $1 doz.; mushrooms, $1.50 to $2 box.

NEW YORK, Feb. 8.—Cucumbers, fancy, $2 doz.; cucumbers, No. 1, $1.25 to $1.75 doz.; cucumbers, No. 2, $2.50 to $4.50 box; mushrooms, large white, 40c to 50c lb.; mushrooms, large brown, 35c to 40c lb.; mushrooms, small, 15c to 30c lb.; mint, 60c to 75c doz. bunches; radishes, $3 to $3.50 per 100 bunches; rhubarb, 40c to 60c doz.; tomatoes, 15c to 25c lb.; beet tops, $1 to $1.25 box.

FORCING EGGPLANT.

Need of Variety in Crops.

There are many vegetables which may be grown profitably under glass, other than those commonly known in the forcing class, and if growers of hothouse vegetables would indulge in more diversified gardening, instead of sticking to one or two kinds of vegetables, there would no doubt be better and steadier markets than we now have. Some seasons cucumbers are not very satisfactory in price and many growers plant tomatoes the next season; then tomatoes are low priced that year, and in a last hope they all put in lettuce, only to find that lettuce is a glut because every one has it. If a grower has several houses and grows several different crops, he may hit it nicely on one crop even if prices are lower on another, and if many growers would grow a variety they would find it easier to dispose of the product and there would be less chance of gluts on different vegetables from oversupply of any one kind. This is the only solution of the problem of close and increasing competition in the vegetable forcing industry.

Eggplant Easily Grown.

Eggplant is one vegetable which can be forced in greenhouses easily and profitably. It requires no tying or trimming, and very little labor after it is well started. The most serious drawback is the length of time it takes to get a crop to bearing. It requires four to four and one-half months from the time of planting the seed until the crop begins to yield marketable fruit, but the plants do not occupy full space all that time. They can be held in the pots half that time and in a comparatively small space.

The plants are handled much like tomatoes. The seed should be planted in flats, and transplanted to other flats or a space prepared on the bench as soon as they are sprouted and the seed leaves opened up. They should be spaced about two or two and one-half inches apart at this transplanting. When they have grown so as to seem pretty thick and are strong, healthy plants, they should be potted into 4-inch pots. When well established in these pots, which requires about three or four weeks, they are ready to plant out in the benches. Or, if it is desired to hold them a while longer, they may be potted into 6-inch pots. It is an advantage to space the pots about two inches apart, so as to give the leaves more room to spread as soon as they commence to get thick.

The Soil and the Temperature.

Raised benches or solid beds will grow eggplant equally well, if the soil is properly prepared. Eggplant requires a rich, loose, well-drained soil. About one-third manure, partly rotted, and two-thirds good, black loam or rotted sod, will suit it nicely. Even the soil which the plants are potted into should be quite rich.

The seed and young plants should be started in a night temperature of 65 to 68 degrees, and 5 degrees lower is better after the plants are well started. The day temperature should not be more than 15 or 20 degrees higher than the night temperature, and if the weather is dark and cloudy, split the difference. In other words, the temperature should vary according to the light, as with all crops.

No flower will suffer from mistreatment more than eggplant when it is young. It can be easily overwatered. Green aphis and red spider are fond of it, and no plant spoils more quickly if potbound.

In planting them out into the beds where they are to bear, they should not be placed closer than two feet in the row and the rows two and one-half to three feet apart, in soil about eight inches deep. An ordinary 5-foot greenhouse bench will accommodate two rows. Each plant will yield a great many fruits if properly cared for.

Pollinating.

The flowers are bisexual or perfect, each one making a fruit if pollinated, but indoors a swarm of bees should be kept to insure a good set. Or, if only a few plants are grown, they may be hand fertilized with a camel's hair brush.

A few plants may get too heavy on one side and require a stake to keep them from falling over. Systematic trimming has been tried, but with little benefit. Experience may develop a paying method of trimming each plant to two or three stems.

Extra Early Black Beauty has given excellent results. New York Improved is also good. Giant varieties are not suitable for forcing. H. G.

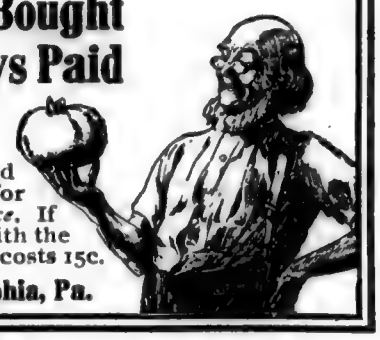
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GIVES you the benefit of 36 years' experience in testing and proving the best. *Sent free to Seed Buyers* who write for it. *Johnson's Jack Rose is the earliest good tomato in existence.* If you send three 2c stamps with your inquiry we will send with the Manual a packet of this valuable new tomato, which alone costs 15c.

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SINGLE, white, yellow, scarlet, rose and crimson.....	per doz.,	$0.35	per 100,	$2.50	per 1000, $22.00
MIXED.....	"	.30	"	2.25	" 20 00
DOUBLE, white, yellow, scarlet, rose and crimson.....	"	.60	"	4.00	" 38.00

GIANT GLOXINIAS, choice mixed, $ 3.50 per 100, 32.00 per 1000

New crop flower seeds ready. Send for florists' wholesale list.

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Seeds for the Market Gardener

is our specialty. Quality our first consideration. We have a very large and complete stock of all kinds of seeds and everything in the line of fruit trees, berry bushes, etc. Our new 112-page catalogue contains true descriptions and no overdrawn illustrations. Our prices are right, quality considered. Market Gardeners are requested to write for our M. G. Wholesale Catalogue, sent free on request.

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LIVINGSTON'S TRUE BLUE STRAINS

Lettuce—Grand Rapids....	¼-lb., 35c;	lb.,	$1.25
Radish—Fireball.....	¼-lb., 15c;	lb.,	.50
Radish—Im. Scarlet Globe.	¼-lb., 20c;	lb.,	.60
Radish—Rosy Gem.....	¼-lb., 15c;	lb.,	.50
Tomato—L's Globe, oz., 35c;	¼-lb., $1.10;	lb.,	4.00
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If to be mailed add 8c per lb. for postage.

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There are no **Dry Spots** with The Skinner System of Garden and Greenhouse Irrigation.

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Ferns——Galax——Moss

Southern Wild Smilax, always on hand, $5.00 per case

Hardy Fancy Ferns
Per 100.....20c Per 1000.....$1.50

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Per 1000.....$1.00 Per 10,000.....$7.50

Green Leucothoe Sprays
Per 100.....50c Per 1000.....$4.00

Bronze Leucothoe Sprays
Per 100.....50c Per 1000.....$4.50

Boxwood
Per bunch.....25c Case of 50 lbs.....$7.50

Green Sheet Moss
Per bale.....25c Bundle, 5 bales, $1.00

Sphagnum Moss
Extra large bales, per bale..... 1.00

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BOSTON.

The Market.

For the last week the market has cleaned out in a way which has gladdened the hearts of everyone, business having been extremely good. One prominent grower said it was the best he had seen for a year. Flowers are now more abundant and do not move quite so well, but, on the whole, trade is satisfactory and promises to remain so until Lent, when the usual drop may be expected.

Roses are still somewhat scarce and bringing good prices. Carnations sell better than for a long time, even whites, such as Queen, moving satisfactorily at advanced prices. The quality of all carnations is splendid at present. Violets are arriving much more abundantly and have fallen in price, 50 cents to 60 cents per hundred now being top price. Quite a few English primroses and blue cornflowers are coming in. These are popular for boutonnieres. Lily of the valley sells steadily. Gardenias and cattleyas both sell better than for years, and neither are any too plentiful. Lilies are moving satisfactorily, as are callas. Sweet peas continue to improve in quality and increase in number. The better grades move quickly, the short-stemmed ones slowly.

Narcissi and tulips are so far selling well. A few Dutch hyacinths are seen, also poeticus and yellow jonquils. So far there is no glut of bulbous stock and prospects are good for its selling better than usual.

Various Notes.

At a special meeting of the board of trustees of the Massachusetts Horticultural Society, held February 5, an appropriation of $4,000 was voted for the great orchid exhibition to be held in Boston, May 26 to 30, 1910. Prizes will vary in value from $1,000 to $50 and there will be numerous gold, silver and bronze medals The schedule of prizes will be issued within a week. This will undoubtedly be by far the largest and most interesting orchid show ever held in America. There will be a number of foreign exhibitors.

Prof. William Stuart, of Burlington, Vt., spoke interestingly on "The Etherization of Plants for Forcing Purposes," at Horticultural hall, February 6. He stated that little experimental work on these lines has yet been done in America, although Denmark, Germany, France and Great Britain had accomplished a great deal.

Ex-President M. A. Patten, of the American Carnation Society, will speak on carnations before the Gardeners' and

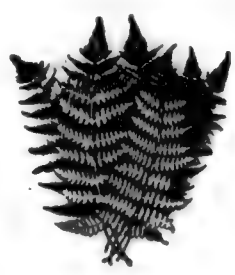


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20c per quart of any color, by mail.

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Fancy and Dagger Ferns, 80c per 1000.
Leucothoe Sprays, green, $2.50 per 1000
Leucothoe Sprays, bronze, $3.00 per 1000.
Galax, green and bronze, 50c per 1000.



Everything Strictly Fresh from the Patch

and positively guaranteed to be first-class. A trial order will prove it. Lower prices on large lots.
Terms:—Cash, f. o. b. Elk Park, N. C.

ELK PARK FLORAL CO., Elk Park, N. C.

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Green CARNATIONS

Send 25c and receive by mail a package of dye that will color 75 to 100 carnations green. Have many letters stating it is best on market. 3 packages 60c. 2c stamps accepted.

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SMILAX Good heavy strings at $12.00 per 100

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Now ready in quantity.

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Best in the Market
12 to 20 inches long
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GREENS

Fancy Ferns.....per 1000, $1.50
Galax, green or bronze " 1.00
case of 10,000..... 7.50
Leucothoe Sprays, green or bronze, per 100, 50c; per 1000, 4.00
Boxwood.....per lb., .20
Per 50-lb. case..... 7.50
Wild Smilax.....largest case, 5.00
Fresh Adiantum, per 100..... 1.00
Sphagnum Moss....per bale, 1.00
Per burlap sack..... 1.25
Green Sheet Moss..per bale, .25
Per bundle (5 bales)..... 1.00

WIRE WORK

Do you use our **WIRE DESIGNS?** It will pay you to use them.

Hanging Baskets

ORDER NOW. Per doz.

10-inch.....$1.25
12-inch..... 1.50
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Send for our **Illustrated Catalogue**—just published. These goods are manufactured in our own factory. Save money by buying from the manufacturers.

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Ribbons, all grades,
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WHOLESALE ONLY

GALAX, FERNS and LEUCOTHOE

Direct from the woods to the dealer.

Galax, Green, Regular Sizes.....50c per 1000
Galax, Green, Violet Size, 2 to 2½-inches .....40c per 1000
Galax, Bronze, Regular Sizes.....50c per 1000
Galax, Bronze, 2 to 3 inches.....40c per 1000
Ferns, Dagger and Fancy.....70c per 1000
Green Leucothoe Sprays, Regular Lengths .....$2.00 per 1000
Green Leucothoe Sprays, 10 to 15 inches..... 1.00 per 1000

Special prices on lots of 100,000 and up.
Terms, strictly cash, F. O. B. Elk Park, N. C.

NORTH CAROLINA EVERGREEN CO.
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New crop, fresh from the patch, prices as follows:
Bronze and Green Galax Leaves.$0.50 per 1000
Fancy and Dagger Ferns..... 1.00 per 1000
Green Leucothoe Sprays..... 2.50 per 1000
Bronze Leucothoe Sprays..... 4.00 per 1000
Rhododendron Sprays..... 2.00 per 1000
Mountain Laurel..... 2.00 per 1000

Discount on large orders. Fifteen years' experience enables me to guarantee perfect satisfaction. 250 customers now in U. S. Send cash with first order.

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FIRST QUALITY.
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Fancy and Dagger FERNS, $1.75 per 1000

Discount on large orders.



New Crop Galax, Bronze or Green, $1.25 per 1000; 10,000, $7.50.
Sphagnum Moss, large bales.....$1.25. **Leucothoe Sprays,** $1.00 per 100; 1000, $7.50.
Boxwood, per case of 50 lbs., $8.50.
Florists in the Middle and Western States can save money by placing their Fern orders with us. A trial order solicited.

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WHY NOT BUY FROM US?

Galax, green and bronze, in case lots, of 10,000, $4.50. Less than case lots 55c per 1000 in neat cardboard boxes.
Ferns, fancy and dagger, in case lots of 5000, $3.50. Less than case lots, 80c per 1000, in neat cardboard boxes.
Leucothoe Sprays, green, 10 to 16-in., $1.25 per 1000.
Leucothoe Sprays, green, 16 to 30-in., $2.50 per 1000.
Leucothoe Sprays, bronze, $3.00 per 1000.
" " in cardboard boxes, 50c per 100.
Rhododendron Sprays, $3.00 per 1000.
Kalmia, choice quality, $3.00 per 1000.
Everything is guaranteed strictly first-class. Terms, strictly cash, f. o. b. Butler, Tenn. References: Citizens' Bank of Elk Park, N. C., and Johnson Co. Bank of Butler, Tenn.

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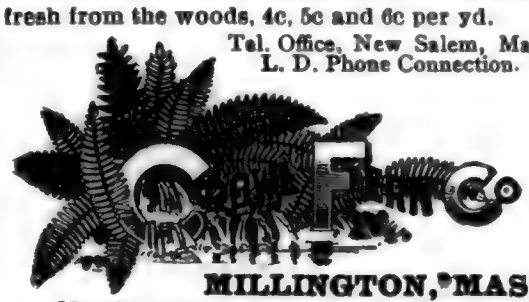
Partridge Berries, only.....10c per bunch
New Crop Native Fancy and Dagger Ferns, $1.25 per 1000; discount on large orders.
Leucothoe Sprays, green or bronze, 50c 100
Galax, Green or Bronze.....$1.00 per 1000
Case lots, 10,000.....$7.50
Wild Smilax, 50-lb. cases..... 5.50
Ground Pine.....7c per lb.

Nice large bunches of **Laurel,** 35c.

Fine assortment of **Partridge Berries,** now ready, only 10c per bunch. Try a sample order.

Use our **Laurel Festoonings,** made daily, fresh from the woods, 4c, 5c and 6c per yd.

Tel. Office, New Salem, Mass.
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MILLINGTON, MASS.

Mention The Review when you write

Florists' Club, February 16. Exhibits of new carnations from Illinois, Indiana and other states will be made. An attendance of 250 is expected.

President William Downs, of the Gardeners' and Florists' Club, received a handsome legacy under the will of his late employer, Mrs. Julia E. Dumaresq, who recently died in Italy.

R. & J. Farquhar & Co. are busy perfecting plans for their model Japanese garden, which will be the star feature of the Massachusetts Horticultural Society's spring show. They have imported a lot of material from Japan and have a frame of eighty sashes filled with plants to be used. The price of admission to the coming spring show will be doubled. It promises to be far the most interesting exhibition Boston has yet held.

Robert Laurie, at one time head gardener at The Breakers, Newport, R. I., and more recently of Providence, R. I., is now on the road for W. W. Rawson & Co.

E. A. Peirce anticipates a magnificent exhibition at Horticultural hall, February 27 and 28, when the Park Street market show is held there. Entries are coming in from all parts of New England and exhibits from many other states.

L. W. Ross, late of Knollwood cemetery, Canton, Mass., succeeds James H. Morton as superintendent of Mount Hope cemetery. The position has been vacant about six months and there has been considerable wire pulling by several candidates for the post. The new superintendent is able and thoroughly practical.

William C. Rust, head gardener to Dr. C. G. Weld, showed a superb scarlet seedling amaryllis at Horticultural hall, February 6. The bulb carried two spikes with six flowers each.

Mann Bros., of Randolph, are handling a fine lot of amaryllis at Park Street market at present.

H. M. Robinson & Co. are having a brisk call for flowers at present, and their trade in greenery of all kinds is first-class.

A number of local members of the craft attended the annual banquet of the North Shore Horticultural Society, February 10, and report an enjoyable time.

The trustees of the Massachusetts Horticultural Society have granted the free use of the halls for the great New England fruit show, to be held in October. Lectures will be delivered daily in connection with this exhibition.

W. N. Craig.

WANT ADVERTISEMENTS.

Advertisements under this head one cent a word. CASH WITH ORDER. When answers are to be addressed in our care, add 10 cents for forwarding.

SITUATION WANTED—By A1 rose-grower; state wages. Address No. **89,** care Florists' Review, Chicago.

SITUATION WANTED—By first-class landscape architect; capable of drawing own plans; must be permanent. Address No. **99,** care Florists' Review, Chicago.

SITUATION WANTED—By a young man, 19 years old; 3 years' experience in general greenhouse work; state particulars. A. J. M., 933 E. St. Catherine St., Louisville, Ky.

SITUATION WANTED—By young man, single, 28 years old, from Switzerland; life experience in every line of gardening; 1½ years in this country; well educated; speaks plain English; private place preferred. Address T. O. H. F., care of Ind. School F. M. Youth, Fort Wayne, Ind.

SITUATION WANTED—By a single man, 32 years old; 15 years' experience; can grow carnations, pot plants, etc.; state wages. Address No. **98,** care Florists' Review, Chicago.

SITUATION WANTED—By all-around florist, with life experience; able to take charge of a private place around Chicago; age 40; single. Address No. **94,** care Florists' Review, Chicago.

SITUATION WANTED—By practical and competent all-around florist; able to take charge, private or commercial place; life experience; age 41, single. Address No. **93,** care Florists' Review, Chicago.

SITUATION WANTED—Industrious, capable, reliable, single florist and gardener, to take charge of a retail greenhouse, private estate or public institution. Address No. **23,** care Florists' Review, Chicago.

SITUATION WANTED — By experienced designer and decorator, who is capable of handling first-class trade; have had life experience; am 26 years old and single. Address No. **86,** care Florists' Review, Chicago.

SITUATION WANTED — By competent, all-around man to take charge of retail place; strictly first-class; married; no family: age 30; state salary; references exchanged. Address No. **97,** care Florists' Review, Chicago.

SITUATION WANTED—By a Swiss up-to-date grower of roses, carnations, mums and general stock; also good designer; strictly sober and honest; capable of taking charge from 15,000 to 20,000 ft. of glass. Jacob Schmid, 419 State St., Chicago, Ill.

SITUATION WANTED—A sober young man, age 22, wants a position in greenhouse or as landscape gardener; had experience in carnations, bedding and bulbous stock; can furnish excellent reference. Address No. **83,** care Florists' Review, Chicago.

SITUATION WANTED—By competent all-around grower, specially pot and bedding plants; good propagator; sober and not afraid to work; 16 years' experience; around Chicago preferred; state wages in first letter. Address No. **92,** care Florists' Review, Chicago.

SITUATION WANTED—By an all-around florist, especially good in roses; 13 years' experience; strictly temperate, honest and industrious; competent to take position of working foreman; able to fill responsible position. Address No. **87,** care Florists' Review, Chicago.

SITUATION WANTED—By gardener as foreman or to take care of private place; married, without children; 15 years' experience 10 years in Europe, 5 in America; good references; experienced in all branches of gardening. Address No. **80,** care Florists' Review, Chicago.

SITUATION WANTED—By Scotchman, married, who has had extremely varied experience in growing high-class plants and cut flowers in commercial and private establishments; good services rendered; good place wanted. Address J. D., 5607 McCandless Ave., Pittsburg, Pa.

SITUATION WANTED—In first-class establishment, by young lady; 4 years' experience; understands every branch of florist business; good designer: excellent saleswoman; nice address; pleasing appearance; unexcelled references. Address No. **91,** care Florists' Review, Chicago.

SITUATION WANTED—March 1st; as working foreman or grower; thoroughly understands growing roses, carnations, mums, violets, bulbs and general stock; life experience in all branches of the business; middle age; single; good references given; please state wages. Address No. **69,** care Florists' Review, Chicago.

SITUATION WANTED—As gardener; age 35, single, of exceptional ability and long experience in all branches of horticulture; sober, honest and thoroughly reliable, well recommended; will go anywhere; take charge of estate, large or small; state particulars. Address No. **74,** care Florists' Review, Chicago.

HELP WANTED — A man who understands roses and general stock; good wages to a sober, steady man. Address No **66,** care Florists' Review, Chicago.

HELP WANTED—A good, reliable greenhouse man, experienced in carnations and potted plants; wages $25.00 per month with board. F. C. Riebe, Webster, Mass.

HELP WANTED — Young man for general greenhouse work; state wages wanted without board and enclose reference in first letter. Address H. E. Mitting, 429 West Locust St., Wilmington, Ohio.

HELP WANTED—Young, single man, with experience, as assistant in greenhouse work; must be strictly moral and not afraid of work; state wages expected with board in first letter. Ira Clark & Co., Greensburg, Ind.

HELP WANTED—First-class market gardener, one accustomed to growing vegetables in greenhouses and hotbeds; none but first-class need reply. Address, with references, No. **13,** care Florists' Review, Chicago.

HELP WANTED—As assistant; active young man, single, German preferred; must have some experience in carnations, mums and general retail trade; call or send copy of references to Jos. F. Klimmer, Desplaines Ave. and Harrison St., Forest Park, Ill.

HELP WANTED—At once; competent grower of cut flowers to work under foreman; must be A1 and have good references; good wages paid and permanent position to right party; state wages wanted and experience. H. Heepe's Sons, 26 So. Main St., Akron, O.

HELP WANTED—A middle-aged, single man for general greenhouse work on small commercial place; sober and good worker; a good home for the right man; 15 miles from Chicago; $25.00 and board and room. Address No. **96,** care Florists' Review, Chicago.

HELP WANTED—At once; a competent landscape architect who is capable of drawing plans for lawns and making blue prints of same, and who can superintend the planting of trees, shrubbery, etc.; must be a good salesman and solicitor. Address No. **76,** care Florists' Review, Chicago.

WANTED TO LEASE—With privilege of buying, 25,000 to 50,000 sq. ft. of glass, within shipping distance of Chicago. Address No. **85,** care Florists' Review, Chicago.

WANTED—Partner for growing vegetables for Newport and Jamestown, R. I., markets; about 6000 sq. ft. of glass in good condition; will build more; much experience and capital, if any; English language not necessary; German or Austrian preferred; married, young, honest, sober and industrious; my nationality Bohemian; age 43; good grower of any branch of horticulture; have good house, well furnished; have lost my wife, Jan. 28, '09; write in your own handwriting. Address No. **84,** care Florists' Review, Chicago.

TO LEASE—Established florist's business in thriving southern city; 60,000 feet of glass; sale for everything you can grow; houses well stocked with roses, carnations, lilies, orchids, ferns, palms, etc., which will be sold at a reasonable figure; large plot now under cultivation suitable for truck-gardening; also six-room dwelling adjoining same; best of reasons for wishing to lease at a low price. Address No. **81,** care Florists' Review, Chicago.

FOR SALE OR RENT—Property of R. C. Reynders, killed July 4th last; 10,000 feet of glass on cement and iron; steam heat by gas; $3,000.00 house, six years old; small barn; property 352x150 feet; within stone's throw of both cemeteries and hospital; land fronts on three streets and conservatively worth $4000.00 for building lots; cars stop at greenhouse, only half mile from business center; Oil City and suburbs over 20,000 inhabitants: only one real competitor, located mile away; opportunity for florist; I am not; $2000.00 down, balance easy terms. Address Thos. Anderton, 201 Bissell Ave., Oil City Pa.

FOR SALE—Florist store; account sickness; bargain to quick buyer. Florist, 352 East 86th St., New York City.

FOR SALE—Established wire design mfg. business; snap if taken at once. Address No. **895,** care Florists' Review, Chicago.

FOR SALE—Some good 3-inch pipe, guaranteed sound, 6c foot; several good small boilers cheap. W. H. Salter, Rochester, N. Y.

FOR SALE—Greenhouse property; must sell at once; reason, going into other business; will sell at a sacrifice; good trade, very little competition. Address No. **53,** care Florists' Review, Chicago.

FOR SALE—Greenhouses, 10,000 feet glass, in thriving Michigan City of 18,000; sale for everything you can grow; good reason for selling; $3000 cash required. Address No. **82,** care Florists' Review, Chicago.

FOR SALE—A retail florist business with a 4 year lease; a large store with 2 fine show windows and a basement; 1 horse, 1 wagon and a storm buggy. Address Miss Schnell, 308 Collinsville Ave., East St. Louis, Ill.

FOR SALE—Vols. 1, 2, 3, 5, 6, 7, 8, 9, 12, 13, 14, 15, 16, 17, 18, 19, 20 of Florists' Review; also vols. 13, 16, 17, 18, 20, 21, 22, 23, 24, 25, 28 of American Florist. What am I offered? A. L. Wheeler, Florist, 214 S. Adams Ave., Mason City, Ia.

FOR SALE—Will sacrifice on account of death, 3 new greenhouses; good home trade; 30 minutes' ride from Chicago; part cash; take Elgin-Aurora train to 5th Ave., Maywood. Address Mrs. H. Port, 1712 Fourth Ave., Maywood, Ill.

FOR SALE—2000 ft. 1½-in. pipe at 5½c per ft.; guaranteed first-class condition, straight lengths, good threads and couplings; we are making a change in our place and won't need it; 'tis a bargain. Pana Greenhouses, Pana, Ill.

FOR SALE—On South Side of Chicago, near Auburn Park; choice residence with greenhouse and land; 10,000 square feet under glass, together with remunerative floral business; price $10,000.00 clear; terms to suit; owner must leave city. John P. Foerster & Co., 151 La Salle St., Chicago.

FOR SALE—Greenhouse property, 50,000 sq. ft.; splendid dwelling; plenty of ground; good business; low running expenses; coal $2.25 ton; near large city; modern conveniences; offered at half its worth; $3000 down, $6000 on mortgage; N. Y. state. Address No. **90,** care Florists' Review, Chicago.

FOR SALE—26,000 square feet of glass with 4½ acres of land, well stocked with everything; Easter stock in fine growing condition; this place is located in Eastern Pennsylvania in a city with 40,000 population; a good bargain for someone; price, $5000.00, including store fixtures; good trade and good reasons for selling. Address No. **63,** care Florists' Review, Chicago.

FOR SALE—Five greenhouses, glass, 16x24, by Lord & Burnham; well stocked with carnations, bedding plants, etc.; with nearly new 7-room cottage; heated and running water; two blocks from station in good growing town; famous summer resort on the Jersey coast; one hour from New York, by train or boat; will sell on easy terms. John Bennett, Atlantic Highlands, N. J.

FOR SALE—An up-to-date greenhouse property in good repair, situated in State of Massachusetts; 12,000 feet glass, stocked with cut flowers and pot plants; large 9-room house, 1 6-room house; large barn; 6 acres of good land; established 36 years; do good business; $3000 or $4000 cash; reason for selling, owner going out of business. Address No. **71,** care Florists' Review, Chicago.

FOR SALE—At a bargain, one up-to-date greenhouse plant in the center of Wisconsin, in a city of 25,000 population; wholesale and retail; 20,000 feet of glass, hot water heat, own water works, deep well, 2 dwellings, 2 barns, 5 acres of best soil; cannot grow enough to supply the market; good railroad connections to all parts of the state; anyone interested will be furnished detailed information on application; reason for selling, owner will retire. Address No. **46,** care Florists' Review, Chicago.

FOR SALE—Greenhouse property, 5000 feet of glass, 1½ acres of land, tools and everything on place; step right in and go to work; this place opposite large, well kept cemetery, where I do over $500.00 worth of planting yearly, and always increasing; also a splendid retail trade; in the main street in town; greenhouses steam-heated and 1 extra boiler always ready to start up; 6-room dwelling on place, new; failing health cause of selling; must have cash. Address 120 S. Washington St., Naperville, Ill. (30 miles west of Chicago).

WANTED AT ONCE

A-1 carnation and general plant grower; must be able to take charge; wages, $50.00 per month and board. **Missoula Nursery Co., Missoula, Mont.**

MANAGER

Capable manager or charge hand, for seed and nursery trade, open for engagement, 20 years' experience; at present abroad; 4 years previously in the States. Address **No. 88,** care Florists' Review, Chicago.

SALESMEN

Excellent side line for salesmen calling on florists. **NIPONA,** the Japanese plant food. Liberal commission on first orders and repeats. Write for terms, stating territory covered.
Nipona Importing Co., Newburgh, N. Y.

FOR SALE

At once. Finest equipped florists' store in the best location in Worcester, Mass. Fully stocked and a going business. A rare opportunity for the right party. Address Wm. E. Clapp, 35 Congress St., Boston, Mass.

FOR SALE

22,000 feet of glass in good condition; in Chicago; planted to carnations; a good retail trade can be done here, as well as growing for market. Address **A. L. Randall Co.,** 19-21 E. Randolph St., Chicago.

FOR SALE

First-class florist establishment in the Bronx; good location; long lease; chance for right party; good reasons for selling. Apply
A. A. Nagler, 1358 Boston Road, New York

FOR SALE—In college town; dwelling-house and small greenhouse; good flower sales. Inquire of Blanche C. Seger, Winnebago, Minn.

L. S. DONALDSON COMPANY,
Minneapolis, Minn.

will give immediate and permanent employment to a thoroughly capable man as manager of their Cut Flower and Plant Department. State experience, references, salary last received and other particulars. Address **Superintendent, L. S. Donaldson Company, Minneapolis, Minn.**

WANTED---THE ADDRESSES

of competent private gardeners, wishing positions in and about Chicago. State age, nationality, experience, etc.

PETERSON NURSERY,
Lincoln and Peterson Aves., CHICAGO.

Designer and Decorator

desires position with first-class florist; nine years of practical experience with leading florists; best of references furnished as to my ability and character; capable of taking charge; active and a hustler.
Address No. 95, care Florists' Review, Chicago

WANTED

A first-class, practical Fern Grower, steady job and good pay for the right man, single man preferred. Address

ROSE HILL NURSERIES,
NEW ROCHELLE, N. Y.,
stating full particulars, wages expected, etc.

FOR SALE—Glass

125 boxes.....8x12 230 boxes.....8x14
650 boxes.....12x12

FLOWER POTS 2-in.; 3-in.; 4-in.
Apply to
ANNA HOLY, 1268 Homan Ave., Chicago

FOR SALE

Established wholesale and retail florist business, consisting of 25,000 feet of glass; this is one of the best places in central New York, everything being nearly new, and in first-class condition; has two boilers, either one capable of heating the entire plant; the stock consists of a general line of plants and cut flowers, and is well equipped in every way. Here is your opportunity for a paying business; come and look the place over, and the plant and the books will prove all that I say; would also consider proposition to rent.
E. J. BYAM, 408-416 Elm St., Rome, N. Y.

FOR SALE

For immediate delivery. One No. 6, No. 7 and No. 8, Superior Internal Boiler.

Superior Machine & Boiler Works
125 to 133 W. Superior St., CHICAGO, ILL.

FOR SALE
Kroeschell Boilers

Can ship any size. Telegraph.
Kroeschell Bros. Co., 55 Erie St., Chicago

For Sale

One second-hand Hot Water Boiler, capable of heating 3500 ft. of 4-in. pipe.

Superior Machine & Boiler Works
125 to 133 W. Superior St., CHICAGO, ILL.

Wanted, March 15

An experienced, energetic gardener, thoroughly acquainted with hardy stock, garden making, grading, trimming, etc. Permanent position to right party; state references and salary.

THE ELM CITY NURSERY CO.
NEW HAVEN, CONN.

Get Into Business For Yourself

Are you a foreman or working florist? Here is an opportunity for you. Greenhouses, store, stock and trade to be sold at a bargain. Established 1902. 1908 trade, $5900.00; 47% increase over 1907. No competition within 40 miles. Firm has advertised itself into a successful business. If you are in a position to invest, write. Please do not send idle inquiries. Address

Box 765, Nebraska City, Neb.

We need a man

who knows seeds and plants in a practical way and who can write of them in good English. Ability to express himself in few words, easily understood, absolutely essential. Daily newspaper training almost indispensable. Good habits and capacity for hard work, necessary. Working knowledge of seed, nursery or florists' trade, experience in an advertising agency and familiarity with type and other print shop accessories, highly desirable. If there is such a man open to engagement, we can offer him the opportunity of a lifetime.

Inquiries Invited from persons who possess one or more of the stated qualifications.

The McFarland Publicity Service
Specialists in Horticultural Advertising
HARRISBURG, PA.

NOTICE
TO THE TRADE:

Millang Brothers, at 41 West 28th Street, New York, wish to announce that Charles Millang has no connection with the firm of Millang Brothers. (Signed) AUGUST MILLANG.

SEEDSMEN!

READ THIS

Crop 1908	Per lb.
Long White Spine Cucumber	$0.50
Arlington White Spine Cucumber	.50
Klondike Cucumber	.50
Chicago Pickling Cucumber	.40
Australian Brown Onion	.75
Yellow Globe Danvers Onion	.85
Giant Gibraltar Onion	1.00
Iceberg Lettuce	.45
Burrell Gem Muskmelon	.60
Chilian Watermelon	.40
Crop 1907	
Columbus Muskmelon	.35
Jenny Lind Muskmelon	.35

All the above seed is positively first-class as to variety and germination.

AGGELER & MUSSER SEED CO.
113-115 N. Main Street, LOS ANGELES, CAL.

Mention The Review when you write.

Cow Peas, Cottonseed Meal
Carload Lots a Specialty.
J. T. WALKER, Memphis, Tenn.
Mention The Review when you write.

BURNETT BROS.
SEEDS :: BULBS :: PLANTS
72 Cortlandt St. NEW YORK CITY
Mention The Review when you write.

Seed Trade News.

AMERICAN SEED TRADE ASSOCIATION.

Pres., Watson S. Woodruff, Orange, Conn.; First Vice-pres., J. C. Robinson, Waterloo, Neb.; Sec'y and Treas., C. E. Kendel, Cleveland. Twenty-seventh annual convention, Niagara Falls, Ont., June 22 to 24, 1909.

M. & S. L. DYSINGER, Albion, Mich., are just adding a full line of seeds to the stocks carried in the flower store.

J. H. WALTER, of the Stumpp & Walter Co., New York, has reached home from a month's business trip in Europe.

THE German seeds are now coming in fast; the Graf Waldersee, from Hamburg, arriving at New York February 5, had unusually numerous consignments.

THE seed business of Wing Bros., Mechaniesburg, O., is spoken of as one of the important industries of the town. Recently 30,000 catalogues were sent out.

H. J. HAFENDORFER, Owensboro, Ky., is reported to have bought 4,700 pounds of garden seeds and 3,200 pounds of onion sets. His sales have increased largely the last three years.

THE lily of the valley pips still are coming along, almost every boat from Hamburg bringing a few. On the one arriving at New York February 5 H. F. Darrow had eighty-five cases and there were eighty-two cases in care of Lunham & Moore.

A CORRESPONDENT from Groningen, Holland, says: "The crops of radish seed for the wholesale trade are threshed and cleaned now. It yielded this year in medium average more than fourteen and a half hundredweight per acre of clean and dry seed in finest quality. The most prominent sort grown here is the Vivid Scarlet White Point."

C. C. MORSE & CO.

48-56 Jackson St., San Francisco, Cal.
THE LARGEST SEED GROWERS ON THE PACIFIC COAST
Onion, Lettuce, Sweet Peas
ALSO
Carrot, Celery, Leek, Mustard, Parsley, Parsnip, Radish, Salsify

Mention The Review when you write.

LEONARD SEED CO.

CONTRACT GROWERS AND WHOLESALE DEALERS
BEANS, PEAS, SWEET CORN, ONION, GARDEN SEEDS
ONION SETS FLOWER SEEDS Get Our Prices 79 and 81 E. KINZIE STREET, CHICAGO
Mention The Review when you write.

YOU will be satisfied with the products of
Burpee's "Seeds that Grow"
Better write to Burpee, Philadelphia,—for new Complete Catalog

Mention The Review when you write.

THE EVERETT B. CLARK SEED CO. Milford, Conn. East Jordan, Mich. Sister Bay, Wis.
BEANS, PEAS, SWEET CORN, ONION, BEET, TURNIP, ETC.
Mention The Review when you write.

THE CHAS. H. LILLY CO.
SEATTLE, WASH.
Growers of
PUGET SOUND CABBAGE SEED
Mention The Review when you write.

S. D. Woodruff & Sons
SPECIALTIES:
Garden Seeds in Variety
Maine seed potatoes, onion sets, etc.
CORRESPONDENCE SOLICITED.
Main Office and Seed Farms, ORANGE, CONN.
New York City Store, 82-84 Dey Street
Mention The Review when you write.

Landreths' Seeds
are the Seeds which Succeed
125 Years before the American Public
Do you need some Black Beauty EGG PLANT?
LANDRETH SEED CO., BRISTOL, PA.
Mention The Review when you write.

Catalogues, Colored Plates,
CALENDARS, POST CARDS, ETC.
HIGH CLASS ENGRAVINGS of ALL KINDS
Send for Catalogue.
VREDENBURG & CO.
ROCHESTER NEW YORK
Mention The Review when you write.

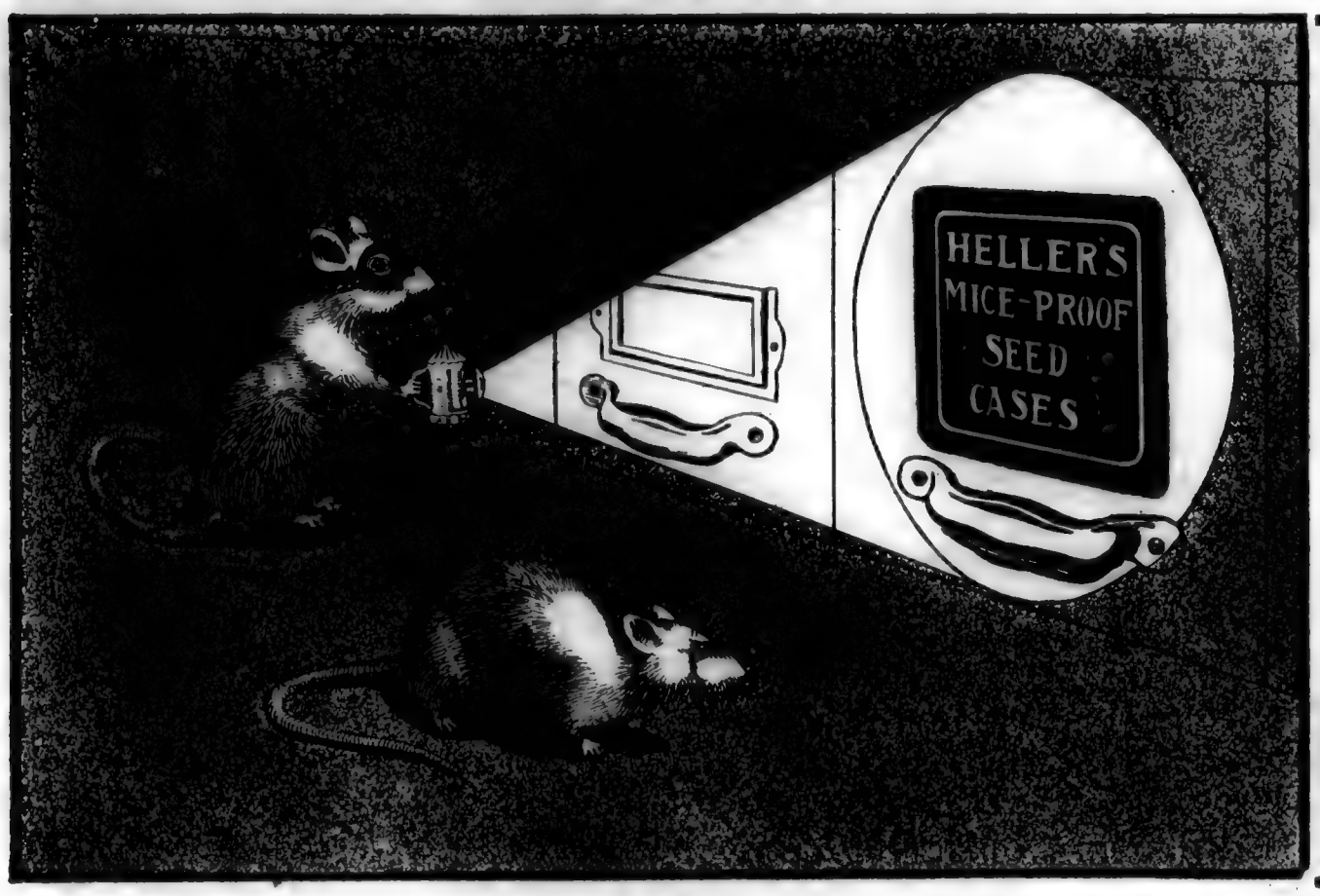
THE seed trade will learn with regret of the death of Hermann J. Wildpret, father of the Wildpret Bros., the firm

S. M. ISBELL & CO.
JACKSON, MICH.
Contract Seed Growers
BEAN, CUCUMBER, TOMATO
Radish, Pea, Muskmelon
Squash, Watermelon, Sweet Corn
Correspondence Solicited
Write for prices on Surplus Stocks for Immediate Shipment
Mention The Review when you write.

PEAS and BEANS
ALFRED J. BROWN SEED CO.
Growers for the Wholesale Trade
GRAND RAPIDS, - - MICH.
Mention The Review when you write.

Onion Seed
We are extensive growers and dealers.
Write for prices on 1908 crop.
Are also contracting now for 1909.
SCHILDER BROS., Chillicothe, O.
Mention The Review when you write.

Waldo Rohnert
GILROY, CAL.
Wholesale Seed Grower
Specialties: Lettuce, Onion, Sweet Peas, Aster Cosmos, Mignonette, Verbena, in variety. Correspondence solicited.
Mention The Review when you write.



30 different sizes carried in stock for immediate shipment

SEND FOR PRICES

Heller & Co.
MONTPELIER, OHIO

Mention The Review when you write.

Thorburn's Seeds

Lily of the Valley PIPS

Unexcelled Hamburg or Berlin.

Tuberous Rooted Begonias.
Gloxinias.

Rosa Multiflora Nana Seed and all other flower seeds for Florists.

—Send for Catalogue.—

J. M. THORBURN & CO.
33 Barclay Street, through to 35 Park Place, NEW YORK.

Mention The Review when you write.

GLADIOLI

Not the largest stock, but as good as any.

Iris Germanica, Madeira and Cinnamon Vines, the largest and best stock in the country.

Lilies, Hyacinthus Candicans, Spotted Callas, Oxalis, Millas, Besseras, etc., in fine bulbs.

Iris Kaempferi, and other Hardy Plants, price list on application.

E. S. MILLER, Wading River, Long Island, N. Y.

Mention The Review when you write.

Seeds and Bulbs

Highest Quality--Lowest Price

Yuess Gardens Co.,
NEWBURGH, N. Y.

Mention The Review when you write.

An Excellent Forcing Winter Flower is

Rawson's New Pink Beauty Lupin

Seeds sown now will produce immense spikes of beautiful pink blossoms inside of three months.

FRESH SEEDS ARE READY NOW! Per oz., 30c; 4 oz., $1.00.

W. W. RAWSON & CO.,
5 Union Street, BOSTON, MASS.

Mention The Review when you write

Valley=Valley=Valley

IT PAYS TO GROW BRUNS' VALLEY

CHICAGO MARKET BRAND. FINEST VALLEY IN AMERICA. Giving the largest number and biggest bell all the year round. There is nothing **better** imported. $1.75 per 100; $15 00 per 1000.

BERLIN SPECIAL BRAND. Fine Valley for early and spring forcing, giving good results. $1.50 per 100; $13.00 per 1000.

HAMBURG VALLEY. Good for Easter forcing and late forcing. $11.00 per 1000; $25.00 per case of 2500.

Write for prices on large lots. Send your order and let us supply you all the year round.

FANCY CUT VALLEY ALWAYS ON HAND.

H. N. BRUNS, 1407-11 West Madison Street, CHICAGO

Mention The Review when you write.

VALLEYS and LILACS for Florists' forcing, the best that are grown imported to order, delivery Fall 1909; for prices address

AUGUST ROLKER & SONS, 31 Barclay St., or P. O. Box 752, NEW YORK

Mention The Review when you write.

BULBS THE VERY BEST at reasonable prices. Just received a fine lot of bulbs (Dutch) in the leading varieties. Now ready for delivery. Prices on small and large quantities cheerfully given.

F. W. O. SCHMITZ
PRINCE BAY, - NEW YORK

Mention The Review when you write.

Lilium Giganteum

in cold storage; delivery, any time desired.

Tuberoses, Gladioli, Caladiums, Cannas

Write for prices.

D. RUSCONI, 128 W. 6th St., CINCINNATI, O.

Mention The Review when you write.

CAULIFLOWER CABBAGE Seed

LILY OF THE VALLEY PIPS

HJALMAR HARTMANN & CO.

12 Stormgade, Copenhagen, Denmark.

Mention The Review when you write.

Holland Bulbs

Maathuis & Van Alphen, wholesale bulb growers and exporters, Lisse, near Haarlem, Holland. Superior quality, low prices.

SOLE AMERICAN AGENT,

J. MEERKAMP VAN EMBDEN, Mt. Vernon, N. Y.

ASK FOR CATALOG.

Mention The Review when you write.

English Grown Seeds

Farm, Garden and Flower Seeds of best quality. Specialties: Giant Fancy Pansy, saved from named plants; Carrot, Onion, Brussels Sprouts Cabbage, Golden Ball Turnip.

Price list free on application to

THE BEDFORDSHIRE SEED CO., Ltd.

SANDY, ENGLAND

Mention The Review when you write.

LARGEST STOCK OF ALL

BELGIAN PLANTS!

Azaleas, Araucarias, Sweet Bays, Palms, Begonias, Gloxinias, etc.

LOUIS VAN HOUTTE, PERE

GHENT, Belgium.

Mention The Review when you write.

in the Canary Islands from whom Bermuda onion seed is procured. The obituary column this week contains the announcement.

FROM Welland, Ont., comes the report that Vaughan & Son have bought a site and will erect a seed cleaning plant.

ONE canner is of the opinion that the canning industry uses more seeds in its special lines than do all the market gardeners.

THE canners' convention last week did a great deal to show up the exact situation on certain lines of seeds largely used by canners.

THE mail trade is gathering volume in spite of unfavorable weather, particularly in the southeast, where the cold last week was extreme.

FRANK L. LONGLEY is opening a new seed and feed store at First and Kent streets, Radford, Va. He formerly was with the Jordan Seed and Fertilizer Co.

THERE is considerable apprehension as to the results of the floods in California. There are few details available and the very meagerness of the news may give rise to the assumption that the seed crops are in a bad way. The produce trade hears of very high water and much loss of crops on the islands of the Sacramento.

AT the canners' convention at Louisville last week the Leonard Seed Co., Chicago, showed over 150 samples of peas, tomatoes, corn, etc. Jerome B. Rice Seed Co., S. D. Woodruff & Sons, Everett B. Clark Seed Co., and the Livingston Seed Co. each made attractive showings and everyone seemed to be talking business, even those who had no displays. It was generally considered the best convention the canners have yet had.

Japanese Lily Bulbs and Plants

Grown and Exported by

RIHACHIRO TANOI

Yokohama, Japan

Catalogs for 1909 on application to representative

K. TAKEUCHI, - 478-A Boylston Street, BOSTON, MASS.

Mention The Review when you write.

—TO THE TRADE—

HENRY METTE, Quedlinburg, Germany

(ESTABLISHED IN 1787)

Grower and Exporter on the very largest scale of all

CHOICE VEGETABLE, FLOWER and FARM SEEDS

Specialties: Beans, Beets, Cabbages, **Carrots,** Kohl-Rabi, Leeks, Lettuces, **Onions, Peas, Radishes,** Spinach, Turnips, Swedes, **Asters,** Balsams, Begonias, Carnations, Cinerarias, Gloxinias, Larkspurs, Nasturtiums, **Pansies,** Petunias, Phlox, Primulas, Scabious, **Stocks,** Verbenas, Zinnias, etc. Catalogue free on application.

HENRY METTE'S TRIUMPH OF THE GIANT PANSIES (mixed), the most perfect and most beautiful in the world, $5.00 per oz.; $1.50 per ¼-oz.; 75c per 1-16 oz. Postage paid. Cash with order.

All seeds offered are grown under my personal supervision on **my own grounds of more than 3000 acres,** and are warranted true to name, of strongest growth, finest stocks and best quality. **I also grow largely seeds on contract.**

Mention The Review when you write.

COLD STORAGE VALLEY

Very finest grades of Hamburg Valley, for shipment as desired.

Fruit and Ornamental Stocks.
French grown, best quality, carefully selected, graded and packed.

English Manetti Stocks.
Grown especially for florists' use.

Holland Plants.
Roses, Peonies, Rhododendrons, Boxtrees, Clematis, Conifers, etc.

Lily of the Valley.
Finest grades of Berlin and Hamburg for import.

For catalogs, special offers, etc., please apply to

H. FRANK DARROW,

Importer Wholesaler

P. O. BOX 1250, 26 Barclay Street, NEW YORK

Mention The Review when you write.

TEXAS business shows another good increase again this season.

VISITED CHICAGO:—C. P. Braslan, San Jose, Cal.; A. J. Pieters, Hollister, Cal.

THE high prices now prevailing in produce markets will have its effect on the season's seed demand.

THE seed advertising in February magazines was light and March issues will have even less. Most seedsmen are now putting most of their money into the farm papers and the gardening magazines.

IMPORTS.

The imports of seed through the port of New York for the week ending January 30 were as follows:

Kind.	Pkgs.	Val.	Kind.	Pkgs.	Val.
Annatto ..	31	$435	Hemp ...	600	$2,328
Anise ...	14	469	Lycopod'm	12	825
Caraway..	300	2,758	Millet ...	4,082	12,190
Cardamom	16	787	Mustard .	841	5,928
Castor ...	2,733	9,204	Poppy ...	502	1,990
Celery ...	50	729	Rape	353	2,492
Clover ...	354	8,548	Sug. beet.	1	10
Fennel ...	20	142	Other	....	15,778
Grass ...	53	383			

In the same period the imports of bulbs, trees and plants were valued at $10,144.

WIBOLTT'S SNOWBALL CAULIFLOWER-SEED

No. 34 is the earliest of all Snowballs, the most compact, the surest header, is giving the largest and snow-whitest heads, and is the best keeper in dry-weather. Demand it through your seed-firm or direct from

R. WIBOLTT, NAKSKOV, DENMARK



Mention The Review when you write.

HOLLAND BULBS

A complete line of healthy, well-grown, well-graded bulbs for fall delivery.

VAN TIL-HARTMAN
HILLEGOM, HOLLAND

Price list and full information from

Jackson & Perkins Co.

Sole American Agents

Newark - New York

Mention The Review when you write.

Hasslach's Seeds

St. Remy de Provence, France

Extensive grower of **Aster, Stock, Phlox, Hollyhock, Pepper, Beets, Carrots,** etc.

Write for price crop 1908, open to contract for 1909.

Mention The Review when you write.

CATALOGUES RECEIVED.

J. Murray Bassett, Hammonton, N. J., dahlias, peonies, gladioli, hardy plants, trees, etc.; Archias' Seed Store, Sedalia, Mo., seeds, bulbs, plants, implements and sundries; Elmhurst Nursery, Argentine, Kan., fruit and ornamental trees, shrubs, hardy perennials, etc.; Forest Nursery & Seed Co., McMinnville, Tenn., trees, shrubs, ferns, also tree seeds; Daniel A. Clarke, Fiskeville, R. I., hardy

DREER'S SUPERB ASTERS



Dreer's Superb Late Branching Asters.

We offer below but a few of the more important Asters. For complete list see our current Wholesale Price List, which also contains everything in Seeds, Plants and Bulbs that a Florist needs. Copies free on application.

Dreer's Superb Late Branching

The finest Aster for late August and September blooming.

The plants form strong, branching bushes, 2 to 2½ feet high, bearing on long, strong stems their handsome Chrysanthemum-like flowers, which, under ordinary cultivation, average 5 inches across. The form of the flowers, together with the length of the stems, places them at the head of Asters for cutting. We offer eight beautiful and distinct colors, viz.:

	Tr. pkt.	Oz.
Azure Blue. A rich deep lavender	25c	$1.00
Pure White. Extra fine stock	25c	1.00
Shell Pink. An exquisite shade	25c	1.00
Rose Pink. A very desirable color	25c	1.00
Deep Rose. Rich and brilliant	25c	1.00
Deep Purple. Royal deep blue	25c	1.00
Lavender. A pale grayish-lavender	25c	1.00
Crimson. Very rich	25c	1.00
Finest Mixed. All the colors	25c	.75

Dreer's New Aster "Pink Beauty"

	Tr. pkt.	Oz.
A magnificent cut-flower variety, in bloom from early August until well on in September; 24 to 30 inches high; flowers average 4 inches across, on long, strong stems. Color a delicate blush pink, and pronounced by experts to be the finest pink mid-season sort yet introduced	50c	$4.00

Dreer's New Late Aster "Crimson King"

	Tr. pkt.	Oz.
A superb new late-branching variety, with perfectly double flowers of rich, rosy crimson, full of fire. Fine for cutting, showing up well under artificial light	50c	$4.00

Crego's Giant Comet Asters

Magnificent fluffy flowers, averaging over 5 inches across, with long, strong stems; the finest of this type. Comes into bloom in August, continuing well into September, and, unlike most of the Comet sorts, stands when cut and is a good flower to ship. We offer two colors, our own saving from stock received from the originator.

	Tr. pkt.	Oz.
Shell Pink	50c	$4.00
Snow White	50c	4.00

Early Wonder Asters

This is the earliest Aster in cultivation, being in full bloom when Queen of the Market is only in bud, frequently coming into bloom in late June. Flowers larger than Queen of the Market, borne on long, strong stems. Very valuable for cutting.

	Tr. pkt.	Oz.
Early Wonder White. Pure glistening white	40c	$2.00
Early Wonder Pink. A good, clear pink	40c	2.00

Late Aster "Violet King"

A new and distinct color in the Late Branching class, fine large double flowers of a pleasing shade of violet, a strong, free grower and very free flowering	40c	2.00

HENRY A. DREER

714 Chestnut Street, PHILADELPHIA, PA.

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Vick Quality Asters — The Standard of Excellence

Introduced by us; grown everywhere—Vick's Late Branching (8 colors); Vick's Snowdrift; Vicks' Lavender Gem; Vick's Daybreak; Vick's Purity; Vick's Violet King, and many other money-making varieties.

Other Recent Introductions—Vick's Early Branching; Vick's Royal Purple; Vick's Upright White; Vick's Cardinal.

NEW VARIETIES

Vick's Mikado Pink—Just the thing to grow between the extra early and late flowering sorts. Sold this year by packet only. 25c each.

Vick's Imperial Lavender—Similar to Daybreak, except in color. 1-64 oz., 40c; 1-32 oz., 60c; 1-16 oz., $1.00; ⅛ oz., $1.50; ¼ oz., $2.50; ½ oz., $4.50; 1 oz., $8.00.

Vick's Non-lateral Branching—A new strain. Every stem bears an exhibition flower. No lateral side buds. 1-32 oz., 25c; 1-16 oz., 40c; ⅛ oz., 60c; ¼ oz., $1.00; ½ oz., $1.75; 1 oz., $3.00.

Send for our Aster Book for Florists.

JAMES VICK'S SONS, Rochester, N. Y.

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Rawson's Superior ASTERS

"Rawson's Quality" is an established factor with the American Florist

IF YOU WANT THE BEST, BUY "RAWSON'S"

Rawson's Queen of the Market Aster	¼ oz.	Oz.
Finest Mixed	15c	50c
Crimson	20c	60c
Dark Blue	20c	60c
Light Blue	20c	60c
Rose	20c	60c
Peach Blossom	20c	60c
White	20c	60c

Rawson's New Midsummer Aster	¼ oz.	Oz.
Pure White	60c	$2.00
Delicate Shell Pink	60c	2.00
Royal Purple	60c	2.00
True Lavender	60c	2.00
Bright Rose	60c	2.00
Finest Mixed	50c	1.50

Rawson's Late Branching Aster	¼ oz.	Oz.
Finest Mixed	25c	$0.75
Crimson	30c	1.00
Dark Blue	30c	1.00
Light Blue	30c	1.00
Rose Pink	30c	1.00
Shell Pink	30c	1.00
Scarlet	30c	1.00
White	30c	1.00

W. W. RAWSON & CO.

5 UNION ST., BOSTON, MASS.

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Childs' GLADIOLI

are noted for superior merit, and they DO GIVE satisfaction.

Write us for catalog.

JOHN LEWIS CHILDS, Floral Park, N. Y.

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When in the market for **GOOD ENGRAVINGS,** write to

Jos. H. Barnett & Co.

334 Dearborn Street, CHICAGO

Catalog and Advertising Cuts by all Processes

One of our customers recently wrote: "You give me the kind of service I have wanted for years. I never had better plates, and never before had them delivered on time every time."

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Cleary's Horticultural Co.

62 Vesey St., NEW YORK

Tel. 7313 Cortlandt

Special Price List on Bulbs

Auction Sales, Tuesday and Friday

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Some Flower Seed Novelties

	Pkt.
Begonia **Dichroa** and **Limminghei**	25c
Calliopsis **Crimson King** and **Beauty**	25c
Cineraria Maritima **Diamond**	25c
Chrysanthemums, Annuals—**Northern Star. Morning Star, Bridal Robe**	25c
Dahlia Semi-double **Giant**	25c
Eschscholtzia **Dainty Queen**	25c
Gladiolus **praecox**—annual	25c
Lantana **Pictavi** hybrids	50c
Lobelia **Lugdunensis, Hamburgia**	25c
Mimulus **moschatus compactus**	25c
Verbena hyb. **compacta**	25c

All the standard varieties in new crop seed. Catalogue on application.

W. C. BECKERT

North Side ..... PITTSBURG, PA.

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WAIT

Before you place your order with foreigners for Bulbs get our cut prices and save 25% duty, ocean freight, fees, cases, insurance, etc. Our Bulbs force in ten days less than the foreign. We are now cutting **Emperor.** Be patriotic and save money too.

D'ALCORN BULB FARM,
PORTSMOUTH, VA.

Mention The Review when you write.

flowers; Leonard Seed Co., Chicago, Ill., wholesale list; F. C. Pomrencke, Altona, Germany, seeds and bulbs; Gate City Seed Co., Keokuk, Ia., market gardeners' list; Sunlight Double Glass Sash Co., Louisville, Ky., circular on "Double Glass Sash for Tomatoes"; M. Crawford Co., Cuyahoga Falls, O., strawberry, blackberry and currant plants, also gladiolus bulbs; John R. Box, Croydon, England, tubers and seed of begonias; Guthrie-Lorenz Co., Des Moines, Ia., seeds, bulbs, plants and sundries; W. H. Barrett, Adrian, Mich., tomato seeds; A. E. McKenzie Co., Brandon, Man., seeds, nursery stock and supplies.

REAPPRAISEMENTS.

The board of general appraisers has announced the following reappraisements of interest to the trade:

From Cooper, Taber & Co., London, exported December 28, 1908; entered at New York. File No. 50585. Invoice No. 11475. Findings of Sharretts, G. A.: Carrot Danvers, entered at 80 shillings, advanced to 100 shillings per hundredweight. Beet Crosby, entered at 33 shillings, advanced to 46 shillings per hundredweight. Add bags, etc.

SOCIETY OF AMERICAN FLORISTS.

Department of Plant Registration.

Public notice is hereby given that Charles G. Roebling, of Trenton, N. J., offers for registration the plants described below. Any person objecting to the registration of these plants or to the use of the proposed names is requested to communicate with the undersigned at once. Failing to receive objection to the registrations, the same will be made three weeks from this date:

Hybrid, Cattleya Oakland, a cattleya hybrid raised from Cattleya crispa x Cattleya Hardyana (Young's var.); habit of growth, intermediate between the two parents and very strong growing; flowers, of good size and substance; lip, two inches broad and well rounded; color, deep purple; throat, bright yellow

Stokes' TUBEROUS ROOTED Begonias

Strong, healthy bulbs, of the finest strain

Single, in separate colors, scarlet, white, rose, crimson, yellow. Per doz., 35c; per 100, $2.50; per 1000, $22.00.
Single, mixed, all colors, per doz., 30c; per 100, $2.25; per 1000, $20.00.
Double, in separate colors, scarlet, white, rose, crimson and yellow. Per doz., 60c; per 100, $4.25; per 1000, $38.00.
Double, mixed, all colors. Per doz., 50c; per 100, $4.00; per 1000, $35.00.

Gloxinias

Finest, strong Bulbs.

Blue, crimson, violet, white border, white, red with white border, and spotted. Per doz., 50c; per 100, $3.50.
Mixed, choice sorts only. Per doz., 45c; per 100, $3.25.

Tuberoses

The finest bulbs I ever saw.

	Per 100	1000
3 to 4-in., **Bloomers**	$0 60	$ 5.00
4 to 6-in., **Fine**	.90	8.00
5 to 6-in., **Busters**	1 50	12.00
6 to 8-in., **Monstrous**	2.00	15.00

Send for Florists' and Market Gardeners' Wholesale List.

STOKES' SEED STORE 219 MARKET STREET PHILADELPHIA

Mention The Review when you write.

Cinerarias

Just right for Easter. Large-flowering, dwarf, mixed, extra strong, 3-in., $3.00 per 100.

Fuchsia Storm King
Best double white; strong, 2-in., $3.00 per 100.

Lobelia Emperor William
Finest dwf. dk. blue; strong, 2-in., $2.00 per 100.

Asparagus Sprengeri
Extra strong and fine, 3-inch, $4.00 per 100.

Dracaena Indivisa,
very strong and fine, 3-in., $4.00 per 100.

Ageratum Gurney
Best dark blue, strong, 2 in., $2.00 per 100.

IRISH SHAMROCK

THE REAL THING! GREEN!
Best to order early and grow on for strong plants for St. Patrick's day. Our stock is very fine. $4.00 per 100, or by mail, postpaid, 60c doz.

XXX SEEDS

CHINESE PRIMROSE, finest grown, single and double, mixed. 500 seeds, $1.00; ½ pkt., 50c.
GIANT PANSY, finest grown, critically selected, 5000 seeds, $1.00; ½ pkt., 50c.
CINERARIA, large-flowering dwarf, mixed, 1000 seeds, 50c; ½ pkt., 25c.
PHLOX DRUM. PUMILA, very dwarf, grand for pots, fine colors. pkt., 20c.
ALYSSUM COMPACTUM, most dwarf and compact variety grown, perfect balls when grown in pots, pkt., 20c.
PETUNIA STAR, improved, finest marked flowers, very fine, pkt., 20c.
PETUNIA, GIANT, single fringed, large and fine, pkt., 20c.
SALVIA Bonfire, finest grown, brilliant scarlet and compact, 1000 seeds, 35c; oz., $2.00.
LOBELIA, Emperor Wm., finest grown, pkt., 20c; dark blue, white eye.
COLEUS, New Hybrids, fine colors, pkt., 20c.
VERBENA, Improved Mammoth, finest giants grown, mixed, 1000 seeds, 25c.
CASH. Liberal extra count.

JOHN F. RUPP, Shiremanstown, Pa.
RUPPTON: The Home of Primroses.

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"Bulbs that Bloom"

100 Bulbs, $1.00. ONLY one order to a person. Rare chance to get the best to try.

Write today.

B. Hammond Tracy
Cedar Acres, WENHAM, MASS.

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FRESH SEED
PRIMULA
Chinensis Obconica

The best strains in existence.

CHINESE. Large flowering fringed, single and double, in 20 separate colors.
OBCONICA. Ronsdorfer and Lattmann's Hybrids, originators' strains of large flowering, large flowering fringed and Gigantea in 24 separate colors. Send for list.

GIANT NICE STOCK

The largest flowering stock, with long stems, blooming continuously. Almond Blossom, Canary, Rosy Lilac, Carmine, tr. pkt., 50c. Blush, Pure White, tr. pkt., 40c.

J. L. SCHILLER, 929 Prouty Ave., Toledo, O.

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RELIABLE SEEDS
SOW NOW

	Tr. pkt.	6 pkts.
Begonia Gracilis Luminosa	50c	$2.50
Begonia Erfordii	50c	2.50
Begonia Zangen's Bedding Queen	50c	2.50
Salvia Zurich	50c	2.50
Salvia Fireball	50c	2.50
Salvia King of the Scarlets	50c	2.50

For larger quantities special quotations. My new catalogue, a guide through Reliable Florists' Flower Seeds, is now ready and will be sent post free on application.

O. V. ZANGEN, SEEDSMAN, Hoboken, New Jersey

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WINTER FLOWERING

SWEET PEA SEED

All colors. Send for list.

A. C. ZVOLANEK, Bound Brook, N. J.

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Bridgeman's Seed Warehouse

Established 1824. RICKARDS BROS., Props.
Importers and growers of high-grade

SEEDS, BULBS, PLANTS, ETC.

37 East 19th Street, NEW YORK CITY
Telephone 4225 Gramercy

Always Mention the....
Florists' Review
When Writing Advertisers

Benjamin Franklin

said: "If you will not hear reason, she'll surely rap your knuckles."

Send for our Bulb List, and give it a fair consideration.

Ralph M. Ward & Co.
12 West Broadway
New York

Mention The Review when you write.

STOCK SEED

For Winter Blooming. Our strain of **Double Branching Stocks** is exceptionally true. About 90 per cent Double Flowers.

In colors.....⅛-oz., 60c; oz., $4 00
Pure white.....⅛-oz., 75c; oz., 5.00

H. E. FISKE SEED CO.
Faneuil Hall Square, BOSTON, MASS.

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Bulbs, Seeds and Plants
H. H. BERGER & CO.,
70 Warren St. New York

Mention The Review when you write.

with deep bronze veins; petals, two and one-quarter inches wide; color, light pink, veined and mottled like Cattleya Hardyana; sepals, one inch broad, also light pink in color.

Hybrid, Cattleya Eureka, a cattleya hybrid raised from Cattleya crispa x Cattleya Hardyana alba; habit of growth is much after the style of Cattleya crispa; flowers, of good size and fine substance; petals and sepals are broad and pure white, with quite a little of the Cattleya crispa curl to them; lip, broad and of a very bright, deep color, with yellow in throat.

Hybrid, Lælio-cattleya Magenta, a lælio-cattleya hybrid raised from Lælia tenebrosa x Cattleya maxima; habit, smooth; bulb, fifteen inches long; single leaved; very like Cattleya maxima, but much stronger; flowers, large, the same shape as Lælia tenebrosa flowers, but having a rich magenta color throughout.

W. N. RUDD, Sec'y.

February 5, 1909.

WHEELING, W. VA.

Receptions, parties and other social events have been numerous here during the last few weeks, and some of them have been of such a character as to provide considerable work for the florists.

Arthur Langhans furnished extensive decorations at the Arion January 28, for the reception and dancing party given by Henry G. Stifel and his sister. Throughout the anteroom, parlors, ball room and balcony the color scheme of green and pink was carried out, principally with smilax, ivy, Killarneys and other pink roses. In the ball room a network ceiling was improvised, which was interwoven with southern smilax and ivy. At intervals were clusters of pink roses, lending a most artistic effect. The large electrolier was entwined with the ivy, and the incandescents were shaded with pink muffs.

Max Hess supplied the decorations for the Marshall-Rowan wedding at the Dewey home in Echo Point January 27, and his work was sufficiently artistic to accord well with the rare paintings and

Gladiolus Bulbs

For forcing, and planting during the spring. By ordering bulbs now, you receive not only the best selection, but the advantage of the following low prices:



Gladiolus America

A few points of merit

COLOR: A beautiful, soft, flesh pink, very light and much like Enchantress Carnation, except slightly tinged with lavender, which gives it the delicate coloring of the most beautiful Lælias. Words fail to do justice in describing this grand and glorious color; it must be seen to be appreciated. PURPOSES: For florists' use, its color makes it everything to be desired; delicate, attractive and absolutely new; no other color in Gladiolus like it or one-half so beautiful. It has created a sensation in the cut flower markets, selling for more than five times the price of other varieties.

America. The best commercial pink in existence. 1st size bulbs, $4.00 per 100; $35.00 per 1000; $165.00 per 5000.

Augusta. Lovely, pure white with blue anthers. 1½ to 2½ in., $2.00 per 100; $15 per 1000; $70 per 5000.

Blue Jay (Baron Hulot). Finest blue Gladiolus yet seen. It is a rich, deep color of indigo shade. The only real blue Gladiolus on the market. $10 per 100; $90.00 per 1000.

Brenchleyensis. Extra fine red variety. 1½ to 2½ in., $1.50 per 100; $12 per 1000; $50.50 per 5000.

	100	1000	5000
May. A lovely, pure white flower, finely flaked, bright rosy crimson.....	$ 2.00	$15.00	$70.00
Princeps. Rich crimson with very deep shadings in the throat and broad blotches on lower petals..	10.00		
Salem. Fine salmon-pink, maroon blotches.....	6.00	40.00	

Gladiolus in Mixture

Trial Grounds Mixture..	1.50	10.00	45.00
Groff's Hybrids Mixture	1.50	12.00	58.00

Gladiolus in Mixture	100	1000	5000
WHITE AND LIGHT MIXTURE.....	$1.50	$12.00	$58 00
Pink and Rose Mixture..	1.50	12.00	58.00
Red and Scarlet Mixture	1.50	12.00	58.00
Lemoine's Extra Fine Mixture...	1.00	10.00	45.00
AMERICAN HYBRIDS MIXTURE.....	1.00	8.00	35.00
CHILDSII MIXTURE...	1.50	12.00	58.00

STUMPP & WALTER CO., 50 Barclay Street, NEW YORK

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Forcing Gladiolus

Gladiolus Gandavensis Hybrids

Many florists plant these in boxes, or among their carnations, in the winter. They are excellent for decorative purposes and realize good prices, either wholesale or retail. Gladioli are a good catch crop and take up but little room. The following are the best for this purpose:

America. The flowers, which are of immense size, are of the most beautiful flesh-pink color. **$4.00** per 100; **$35.00** per 1000.

Augusta. The florists' best white Gladiolus. First size bulbs, 1¾ inches and up. **$2.00** per 100; **$18.00** per 1000.
Bulbs, 1½ to 1¾ in., **$1.75** per 100; **$16.00** per 1000.

Shakespeare. White and rose. **$4.75** per 100; **$45.00** per 1000.

May. Pure white, flaked rosy crimson; the best forcer. Selected bulbs, **$1.75** per 100; **$15.00** per 1000.

Brenchleyensis (true). Fiery scarlet. Selected bulbs, **$1.50** per 100; **$13.00** per 1000. First size bulbs, **$1.25** per 100; **$10.00** per 1000.

Boddington's White and Light. Extra selected bulbs. 1¾ in. and up. **$1.50** per 100; **$14.00** per 1000.
Bulbs, 1½ to 1¾ in., **$1.25** per 100; **$10.00** per 1000.

American Hybrids. A mixture of the choicest varieties of Gladiolus in cultivation. **$1.00** per 100; **$9.00** per 1000.

ARTHUR T. BODDINGTON
SEEDSMAN
342 W. 14th St. **NEW YORK CITY**

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The Northboro Dahlia and Gladiolus Gardens offer
1,500,000 Large Flowering Gladioli
in mixtures. All premium stock of blooming age.
Also 300 selected varieties of **Dahlias.** All field-grown roots. Send for list.
J. L. MOORE, - Northboro, Mass.

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Gladiolus Bulbs
Our bulbs are not better than the best, but better than the rest.
TRY THEM.
Cushman Gladiolus Co,
SYLVANIA, OHIO.

Mention The Review when you write.

Our Aster Seed Special Catalogue

has now been mailed to our customers. If you have not received a copy we will be pleased to mail you one on request.

Vick & Hill Co.,

P. O. Box 613 Rochester, N. Y

Mention The Review when you write.

elegant furnishings of the rooms. The east and west drawing rooms were done in green and white, the combining colors. Easter lilies were the flowers used, and in great profusion. In the east parlor a pyramid of palms marked the spot where the bridal party was to stand.

AMHERST, MASS.

As reported in last week's REVIEW, the new instruction building and greenhouse range for the departments of floriculture and market gardening, at the Massachusetts Agricultural College, have been nearly completed, and February 22 was chosen as the date for the dedication of the buildings. It has been decided, however, to postpone the dedication, in consideration of the fact that it would be difficult for florists to attend the exercises on a holiday that is so generally observed as is Washington's birthday. The date finally selected will be announced later.

ERIE, PA.

The Market.

We are having some warm days and the snow has disappeared, making this an unusually mild winter. Trade is fair. The pink Killarney is getting to be the most popular rose here, with Rhea Reid a close second. Maids are in good color. Azaleas in all colors are seen in fine specimen plants at present and add much to the beauty of the floral stores.

Various Notes.

J. T. Cokly, of Scranton Florists' Supply Co.; Julius Dilloff, of Schloss Bros., New York, and George F. Struck, of Knight & Struck, were visitors in the city last week.

The Baur Floral Co.'s window is very attractive with pink Porto Rican mats and variegated azaleas.

Mr. Wells, rose grower for the Erie Floral Co., will leave for the west in the near future.

A brother of Arthur Nyberg has come to the front and offers to reimburse all who were recently victimized by the young man while in charge of Mr. Schluraff's store. B. P.

PLATTEVILLE, WIS.

W. A. Schaefer, of the Platteville Floral Co., says that it would be impossible to give anything but a good report for the month of January in this vicinity. There was an unusual amount of funeral work and wedding decorations. Carnation day was especially good, in spite of the fierce blizzard which raged here. Stock is always well cleaned up and a considerable number of orders have been booked for Valentine's day, which promise to be good this year, on both potted plants and cut flowers. The month, as a whole, was seventy-five per cent better than a year ago.

Prospects for spring are also much brighter this year.

FRESH SEEDS READY NOW

RAWSON'S MAMMOTH VERBENAS—The most perfect strain.

Finest Mixed	¼ oz.,	30c	oz., $1.00	Blue	¼ oz.,	30c	oz., $1.00
Pink	"	30c	" 1.00	Scarlet	"	30c	" 1.00
White	"	30c	" 1.00	Striped	"	30c	" 1.00

SALVIA SPLENDENS

Grandiflora	⅛ oz.,	25c	oz., $1.50	Lord Fauntleroy, dwarf	⅛ oz.,	75c	oz., $4.00
Compacta	"	40c	" 2.50	Zurich	"	75c	" 5.00
Bonfire	"	40c	" 2.50				

W. W. RAWSON & CO.,

5 Union Street, BOSTON, MASS.

GLADIOLI

Having finished harvesting a fine crop of bulbs, I am prepared to supply your wants in this line. I can supply the following in nice, clean stock, first and second sizes: America, Augusta, Africa, **Brenchleyensis**, Easter, Florida, Geo. Paul, Giant Pink, King Humbert, Klondyke, Marie Lemoine, May, Mme. Monneret, Mrs. Frances King, Mrs. Beecher, Nezinscott, Oriflamme, Mohonk, Pactole (Lemoinei), Taconic, "1900," and others. Also, all the colors separate or in mixture. Write for trade list.

E. E. STEWART, Rives Junction, Michigan.

Mention The Review when you write.

Currie's Choice Florists' Asters

Early Wonder—White, pink, mixed	1000 seeds, 20c;	oz.,	$1.50
Queen of the Market—White, pink, light blue, mixed	1000 seeds, 10c;	oz.,	.50
Carlson (Invincible)—White, lavender, pink, mixed	1000 seeds, 20c;	oz.,	1.50
Giant Comet—White, light blue, deep rose, peach blossom,	1000 seeds, 20c;	oz.,	1.25
Semple's Branching—White, lavender, pink, rose, blue, mixed	1000 seeds, 10c;	oz.,	.80
Lavender Gem	1000 seeds, 20c;	oz.,	2.00
Purity	1000 seeds, 20c;	oz.,	1.00
Daybreak	1000 seeds, 20c;	oz.,	1.50
Violet King	1000 seeds, 20c;	oz.,	2.00
Royal Purple	1000 seeds, 20c;	oz.,	2.00

SEND FOR TRADE CATALOG

CURRIE BROS. CO., Milwaukee, Wis.

Mention The Review when you write.



Ferns For Ferneries

Finest Stock in America

A broad assertion, but we can prove it with an order. We have the best assortment of varieties generally used.

Assorted, per 100, $3.50; per 1000, $30.00.

C. C. POLLWORTH CO., Milwaukee, Wis.

Mention The Review when you write.

BALTIMORE, MD.—John Cook, the originator of My Maryland rose, has been under the care of the doctor for four weeks, suffering with a bad sore throat.

ALBION, N. Y.—On Tuesday morning, February 2, the main greenhouse plant, potting shed and office, and a portion of a new cement house of Julian T. Duquette were burned to the ground. A high southwest wind prevailed at the time. The stock in the cement house was ruined. There was no insurance and the loss foots up into the thousands. The fire started in an unused part of the potting shed and there was every indication of its being the work of tramps.

EDWARD REID

WHOLESALE FLORIST. 1526 Ranstead St., Philadelphia, Pa.

Choice Orchids, Gardenias, Mignonette, Marie Louise Violets, Sweet Peas, Roses, Carnations, Daisies and all seasonable cut flowers

See Carnation Adv. in Classified Department.

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C. A. KUEHN WHOLESALE FLORIST...

Cut Flowers and Florists' Supplies

Manufacturer of the Patent Wire Clamp Floral Designs. A full line of SUPPLIES always on hand. Write for catalogue and prices.

1122 Pine St. - ST. LOUIS, MO.

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Wm. C. Smith
Wholesale Floral Co.
Wholesale Florists

1316 Pine St. Both L. D. Phones ST. LOUIS

Supplies and Everything in Season always on hand

Mention The Review when you write.

H.G.Berning
WHOLESALE FLORIST
1402 Pine Street
ST. LOUIS, MO.

Mention The Review when you write.

Wholesale Cut Flower Prices.

St. Louis, February 10.

		Per doz.	
Beauty,	Specials	$3.00 to	$4.00
"	Extra	2.00 to	2.50
"	Shorts	.50 to	1.00
		Per 100	
Bride and Maid,	Specials	$ 3.00 to	$ 6.00
" "	No. 1	3.00 to	4.00
Ivory		5.00 to	6.00
Richmond		5.00 to	6.00
Carnot		5.00 to	6.00
Uncle John		5.00 to	6.00
Killarney		5.00 to	6.00
Carnations, Fancy		1.50 to	2.00
" Common		.75 to	1.00
Adiantum		1.00 to	1.25
Asparagus Plumosus, Strings		35.00 to	50.00
" " Sprays		1.00 to	1.50
" Sprengeri, "		1.00 to	3.00
Lily of the Valley		2.00 to	3.00
Smilax		12.50 to	15.00
Longiflorum		10.00 to	12.50
Violets		.25 to	.35
Callas		8.00 to	10.00
Romans		1.00 to	2.00
Paper Whites		1.50 to	2.00
Freesias		1.00 to	1.50
Tulips		2.00 to	3.00
Von Sions		2.00 to	3.00
Jonquils		2.00 to	3.00

YOUR paper has proved very beneficial to us this season through our advertisements.—J. B. SHURTLEFF & SON, Revere, Mass.

THE REVIEW does beat all in selling stuff. Every time I advertise in it I get more orders than I can fill.—S. J. GALLOWAY, Eaton, O.

PLEASE discontinue my advertisements in the REVIEW, as I am about sold out. Your paper certainly sells the stuff.—G. E. FINK, Roselle, N. J.

I WOULD not do without the REVIEW at any price. It is a clean and up-to-date paper, and gives a world of information on all work pertaining to our line.—FRANK VEITH, Woodlawn, Md.

Attention Rose Growers

GRAFTED MY MARYLAND
STRONG PLANTS—ON SELECTED STOCKS
2½-in. pots, $17.50 per 100; $150.00 per 1000. March delivery on.

Philadelphia Cut Flower Company, Wholesale Florists
We have everything in season in Cut Flowers 1517 Sansom St, PHILADELPHIA

Mention The Review when you write.

VIOLETS, VALLEY AND DAFFS
Your patronage solicited. We have choice stock and will give your orders our personal attention.
BERGER BROS. WHOLESALE FLORISTS 1305 Filbert Street, Philadelphia

Mention The Review when you write.

EUGENE BERNHEIMER The Finest Carnations in the Leading Varieties
11 South 16th Street, Philadelphia, Pa.

Mention The Review when you write.

DO YOU WANT A HUSTLER? Send us your ROSES, CARNATIONS and VIOLETS and we will show you how.
LILLEY & UPTON, Wholesale Florists, 1514 Sansom St., Philadelphia, Pa.

Mention The Review when you write.

WM. J. BAKER, Spring Flowers in Variety, Carnations and Roses.
Wholesale Florist
1432 So. Penn Sq., PHILADELPHIA, PA.

Mention The Review when you write.

Wholesale Cut Flower Prices.

Philadelphia, February 10.

		Per doz.	
Beauty,	Specials	$ 7.50 to	$9.00 to $12.00
"	Extra		5.00
"	Medium	3.00 to	4.00
"	Short	1.00 to	1.50
		Per 100	
Killarney,	Select	$12.00 to	$15.00
"	Ordinary	5.00 to	8.00
Liberty, Richmond,	Select	20.00 to	30.00
"	Ordinary	5.00 to	8.00
Bride and Bridesmaid,	Select	12.00 to	15.00
"	Ordinary	4.00 to	6.00
Jardine,	Select	12.00 to	15.00
"	Ordinary	4.00 to	8.00
Carnations,	Fancy	5.00 to	6.00
"	Select	3.00 to	4.00
"	Ordinary	2.00 to	2.50
Harrisii Lilies	doz., $1.50 to $1.80		
Callas	doz., 1.25 to 1.50		
Adiantum			1.00
Asparagus Plumosus,	Strings	50.00 to	75.00
"	Sprays	.50c	
" Sprengeri,	"	.50c	
Smilax		15.00 to	20.00
Valley		3.00 to	4.00
Cattleyas	per dozen $5.00 to $6.00		
Sweet Peas		.50 to	1.00
Single Violets,	Fancy		.50
Single Violets		.25 to	.35
Double Violets		.75 to	1.00
Gardenias	doz., $5.00 to $6.00		
Daisies		1.50 to	2.00
Mignonette		3.00 to	4.00
Pansies		.75 to	1.00
Snapdragon		6.00 to	8.00
Paper Whites		2.00 to	3.00
Romans		1.50 to	3.00
Leucothoe sprays, $7.50 per 10,000			
Galax, green or bronze, $1.00 per 1000			
White Lilac, per bunch	$1.00		
Daffodils		4.00 to	5.00
Freesia		3.00 to	4.00
Tulips			4.00
Forget-Me-Nots			2.50

ENCLOSED you will find a check for the renewal of my subscription to the REVIEW. I let it run out a few weeks ago and I have missed the paper very much. I think it is the best trade paper published.—H. C. HOLMES, Morristown, N. J.

A splendid chance

for a good grower of pink and white roses to secure a steady market at good prices. Call on or write to

ALFRED M. CAMPBELL, Wholesale Florist
1510 Sansom Street, PHILADELPHIA, PA.

KILLARNEY

Strong, young plants, from 2½-inch pots $6.00 per 100; $50.00 per 1000.

J. W. YOUNG

Upsal Station, P. R. R., GERMANTOWN, PHILA.

Mention The Review when you write.

Wm. P. Craig
BULBS and PLANTS
1305 Filbert St., PHILADELPHIA, PA.

Mention The Review when you write.

CHAS. D. BALL
GROWER OF
PALMS, ETC.
Send for Price List.
HOLMESBURG, PHILADELPHIA, PA.

YOU WILL FIND ALL THE BEST OFFERS ALL the time in the Review's Classified Advs.

H. E. FROMENT

WHOLESALE COMMISSION FLORIST

Receiver and Shipper of All Varieties of Cut Flowers

Telephones 2200 and 2201 Madison Square

57 West 28th Street, NEW YORK

Moore, Hentz & Nash

Wholesale Florists

55-57 W. 26th St.
NEW YORK CITY
SHIPPING ON COMMISSION
Telephone, 750 Madison Square

George Cotsonas & Co.



Wholesale and Retail Dealers in all kinds of

Evergreens

Fancy and Dagger Ferns
Galax, Brown and Green



50 West 28th St., - NEW YORK CITY

Leucothoe Sprays, Princess Pine, Holly, Southern Wild Smilax.

Telephone 1202 Madison.

Mention The Review when you write.

ROSENS

48 W. 29th Street, New York City
Telephone No. 1757 Mad. Sq.

New Wild Southern Smilax, $6.00 per large case.

Galax, bronze and green, fresh crop, $1.00 per 1000; $7.50 per 10,000.

Leucothoe Sprays, 75c per 100.

Green Sheet Moss, $2.00 per large bag.

Mention The Review when you write.

JOHN YOUNG

Wholesale Florist

Gardenias, Beauties, Valley and the famous **Cottage Garden Carnations.**

51 W. 28th St., NEW YORK

Telephones—4463-4464 MADISON

Mention The Review when you write.

FRANK MILLANG

WHOLESALE FLORIST

55-57 West 26th St., NEW YORK

Shipments, any quantity, Wholesale Market Rates.

Mention The Review when you write.

J. Seligman Joseph J. Levy

John Seligman & Co.

Wholesale Florists
56 WEST 26th STREET
Tel. 4878 Madison Sq. **NEW YORK**
Opposite New York Cut Flower Co.

Mention The Review when you write.

GREATER NEW YORK FLORIST ASSOCIATION, Inc.

Wholesale Commission Dealers in Cut Flowers and Supplies

162 Livingston St., Brooklyn, N. Y.
GEORGE W. CRAWBUCK, Manager.

FOLEY'S FLORAL FOTOGRAPHS.....

Floral Album, size 12x11, containing 24 different funeral designs, by express, **$5.00.** C. O. D.

826-828½ BOWERY, NEW YORK

YOU WILL FIND

All The Best Offers All The Time

—IN THE—

REVIEW'S CLASSIFIED ADVS.

HEADQUARTERS FOR NOVELTIES

ORCHIDS A SPECIALTY

THE HIGHEST GRADE OF **VALLEY** ALWAYS ON HAND

GARDENIAS, DAISIES, ROSES AND CARNATIONS

JAMES McMANUS, Tel. 2220 Mad. Sq. 42 W. 28th St., New York

WILLIAM H. KUEBLER

Wholesale Commission Dealer in

CUT FLOWERS

Room for the products of growers of first-class stock

We have what you want when you want it.

28 Willoughby St., Brooklyn, N. Y.
Tel. 4501 Main

Mention The Review when you write.

Reed & Keller

122 W. 25th St., New York

FLORISTS' SUPPLIES

We manufacture all our **METAL DESIGNS, BASKETS, WIRE WORK** and **NOVELTIES** and are dealers in Glassware, Decorative Greens and all Florists' requisites.

Mention The Review when you write.

GROWERS' CUT FLOWER CO.

Cut Flowers at Wholesale

J. J. [illegible], Manager Consignments Solicited

39 West 28th Street, [illegible] NEW YORK

Mention The Review when you write.

Wholesale Cut Flower Prices.

Buffalo, February 10.

	Per Doz.
Beauty, Specials	$10.00
" Fancy	6.00
" Extra	4.00
" Firsts	2.00
" Shorts	$0.75 to 1.00
	Per 100
Bride and Maid, Extra	$10.00 to $12.00
" " No. 1	6.00 to 10.00
" " No. 2	4.00 to 6.00
Perle	5.00 to 10.00
Carnations	2.00 to 4.00
Adiantum Cuneatum	.50 to 1.00
" Croweanum	1.00 to 1.50
Asparagus Plumosus, Strings	40.00 to 50.00
" " Sprays	1.00 to 2.00
" Sprengeri, "	1.00 to 2.00
Lily of the Valley	3.00 to 4.00
Smilax	12.00 to 15.00
Longiflorum	10.00 to 15.00
Ferns per 1000, $1.50	
Galax per 1000, 1.50	
Violets	.75 to 1.00
Narcissi	2.00 to 3.00
Romans	2.00 to 3.00
Callas	8.00 to 12.00
Peas	.60 to 1.00
Leucothoe Sprays	1.00
Mignonette	3.00 to 5.00
Tulips	3.00 to 4.00
Daffodils	3.00 to 4.00
Freesias	2.00 to 3.00

VIOLETS

For Valentine's Day

—ALSO—

Fine Roses, Carnations, Etc.

Give us Your Order.

Buffalo Cut Flower Co.

495 Washington St., BUFFALO, N. Y.
Long Distance Phones: Frontier, 3807; Bell, Seneca 3782

Always mention the Florists' Review when writing advertisers.

N. LECAKES & CO.

53 W. 28th St., NEW YORK



Tel. No. 1415-1416 Madison Square

Stands at Cut Flower Exchange, Coogan Bldg., W. 26th Street, and 34th Street Cut Flower Market.



SPECIALTIES: Galax Leaves, Ferns and Leucothoe Sprays, Holly, Princess Pine, Moss, Southern Wild Smilax and all kinds of Evergreens.

Green and Bronze Galax Leaves

Mention The Review when you write.

The best way to collect an account is to place it with the

National Florists' Board of Trade

56 Pine Street, NEW YORK

Why? Because many debtors will pay the Board, fearing otherwise a bad rating in our Credit List. Full information as to methods and rates given on application.

Mention The Review when you write.

HENRY R. CRAWBUCK

Wholesale dealer in

Wild Smilax, Galax, Palm Leaves, Leucothoe Sprays, Fancy and Dagger Ferns Princess Pine
270 Pearl St., BROOKLYN, N. Y.

Mention The Review when you write.

PRONOUNCING DICTIONARY

A list of PLANT NAMES and the Botanical Terms most frequently met with in articles on trade topics with the Correct Pronunciation for each. Sent postpaid on receipt of 25c.

FLORISTS' PUBLISHING CO.
334 Dearborn St. Chicago.

GEO. SALTFORD, 43 W. 28th Street NEW YORK CITY

Telephone 3393 Madison Square

Highest grade of **VIOLETS**, direct from the fountain head. Every kind of **CUT FLOWERS** of the best quality. Can find room always for shippers of top-notch goods, and can guarantee quick and full returns weekly.

SEND TRIAL SHIPMENTS AND BE CONVINCED

FRANK H. TRAENDLY CHARLES SCHENCK

TRAENDLY & SCHENCK

Wholesale Florists and Cut Flower Exchange

44 W. 28th Street, NEW YORK

Telephones, 798 and 799 Madison Square. CONSIGNMENTS SOLICITED

Alexander J. Guttman

THE WHOLESALE FLORIST OF NEW YORK

34 WEST 28th STREET

PHONES: 1864, 1865 MADISON SQUARE

ENOUGH SAID

A. L. YOUNG & CO.

Wholesale Florists

Consignments of Choice Cut Flowers Solicited. Prompt payments. Give us a trial.

54 West 28th St., New York

Telephone 3559 Mad. Sq.

Mention The Review when you write.

C. BONNET G. H. BLAKE

BONNET & BLAKE

Wholesale Florists

130 Livingston St., BROOKLYN, N. Y.

TELEPHONES, 1293 and 1294 MAIN

Consignments solicited. Out-of-town orders carefully attended to. Give us a trial.

Mention The Review when you write.

Millang Bros.

41 W. 28th St., NEW YORK

We are Headquarters for **every kind of CUT FLOWERS** in their season. **Out-of-town Florists** promptly attended to. Telephone for what you want. **Tel. 3860, 3861 Madison Sq.**

Mention The Review when you write.

FORD BROS.

48 W. 28th Street, NEW YORK

Telephone 3870-3871 Madison Square

The Largest Shippers and Receivers of **Fresh Cut Flowers**

☞ A complete assortment of the best in the market can always be relied upon.

Mention The Review when you write.

N. C. SCHREINER

WHOLESALE COMMISSION FLORIST

41 West 28th Street, NEW YORK CITY

Roses a Specialty Telephone 6259 Madison Square

WALTER F. SHERIDAN

Wholesale Commission Dealer in

CUT FLOWERS

39 W. 28th St., NEW YORK

(Established 1882)

Receiving Extra Quality **American Beauties** and all other varieties of Roses.

Tel. 3532-3533 Madison Sq. **Carnations.**

Mention The Review when you write.

J. J. FELLOURIS



Fancy and Dagger Ferns

Wholesale and Retail Dealer in ALL KINDS ..OF..



Bronze and Green Galax

EVERGREENS

52 West 28th Street, NEW YORK

Telephone 2315 Madison Sq.

Mention The Review when you write.

Wholesale Cut Flower Prices.

New York, February 8.

	Per 100
Beauty, Specials	$50.00 to $75.00
" Fancy	30.00 to 50.00
" Extra	15.00 to 25.00
" No. 1	6.00 to 10.00
" No. 2	2.00 to 4.00
Bride and Maid, Specials	8.00 to 10.00
" " Extra	6.00 to 8.00
" " No. 1	3.00 to 5.00
" " No. 2	1.00 to 2.00
Richmond	2.00 to 15.00
Golden Gate	1.00 to 10.00
Chatenay	2.00 to 10.00
Killarney	2.00 to 20.00
Orchids, Cattleyas	30.00 to 50.00
Cypripediums	8.00 to 12.00
Gardenias	20.00 to 35.00
Carnations, Common	1.00 to 2.00
" Select and Fancy	2.00 to 3.00
" Novelties	4.00 to 6.00
Adiantum Cuneatum	.25 to .75
" Croweanum	.75 to 1.00
Asparagus Plumosus, Strings	25.00 to 40.00
" " Bunches	10.00 to 20.00
" Sprengeri, Bunches	10.00 to 20.00
Smilax	6.00 to 10.00
Lilies	8.00 to 12.00
Lily of the Valley	1.00 to 3.00
Violets	.35 to .75
Daisies	1.00 to 3.00
Sweet Peas, per bunch	.04 to .15
Narcissi, per bunch	.25 to .35
Callas	6.00 to 10.00
Roman Hyacinths	1.00 to 2.00
Tulips	1.50 to 3.00
Daffodils	2.00 to 3.00

WILLOW AND FANCY BASKETS FOR FLORISTS

Dealers in Florists' Supplies

☞ Our Specialties, Wheat Sheaves and Baskets

Mention The Review when you write.

SAMUEL A. WOODROW

Wholesale Plantsman and Florist

SHIPMENTS TO ALL PARTS OF THE COUNTRY

Consignments solicited. Careful packing guaranteed.

53 W. 30th St. Telephone Connection **New York**

Mention The Review when you write.

KESSLER BROS.

50 W. 28th St., NEW YORK

CUT FLOWERS

Wholesale Plantsmen and Florists

Telephone 2336 Madison. Shipments Everywhere

Prompt and Satisfactory. Consignments Solicited.

Mention The Review when you write.

Gunther Bros.

114 West 28th Street

Phone, 551 Madison Square, **NEW YORK.**

Violets, Roses, Carnations, Orchids.

Established 1888.

GROWERS — Important — Special advantages for you this season. Write or see us.

Mention The Review when you write.

BONNOT BROS.

WHOLESALE FLORISTS

55 and 57 W. 26th Street, Cut Flower Exchange, NEW YORK

OPEN ALL DAY

An Unexcelled Outlet for CONSIGNED FLOWERS

Telephone No. 830 Madison Sq.

Mention The Review when you write.

The Geller Florist Supply Co. Inc.

110-112 W. 26th St., NEW YORK

Telephone 5239 Madison Square

Full line of FLORISTS' SUPPLIES and all Decorative Greens, Ribbons and Novelties. We manufacture all our Metal Wreaths, Baskets and Wire Work. Come and see the new store.

Mention The Review when you write.

A. HERRMANN

Department Store For Florists' Supplies

Factory, 709 First Ave., bet. 40th and 41st Sts.

Office and Warerooms, 404, 406, 408, 410, 412 East 34th St., NEW YORK

Mention The Review when you write.

ESTABLISHED 1875. TEL. 2457 BEDFORD

H. KENNEY, 88 Rochester Ave., Brooklyn, N. Y.

See my low prices for **Wire Designs** and **Moss** in the classified department.

O. V. ZANGEN, WHOLESALE FLORIST

52 W. 28th St., New York. Tel. No. 3357 Madison Square.

☞ **Consignments Solicited** ☜

Mention The Review when you write.

RESULTS bring advertising. The REVIEW brings results.

ONE insertion of the advertisement brought me all the orders I need.—GEO. S. WOODRUFF, Independence, Ia.

B. S. SLINN, Jr.

WHOLESALE FLORIST

55 and 57 W. 26th St., NEW YORK CITY

Telephone 3864 Madison Square

VIOLETS Roses and Carnations

Mention The Review when you write.

Always Mention the Florists' Review when writing advertisers.

Roses : Carnations

Large Supply——————Fine Stock

PERCY JONES

60 Wabash Ave. Wholesale Cut Flowers CHICAGO

..CURRENT PRICE LIST..

Killarney	$6.00 to $10.00
Richmond	6.00 to 8.00
Maid	6.00 to 8.00
Bride	6.00 to 8.00
Carnations	1.00 to 3.00
Violets	.75 to 1.00
Tulips	3.00 to 4.00
Paper Whites	3.00
Daffodils	3.00
Adiantum	1.00
Ferns	2.00

Extra Fancy billed accordingly.

NOT subject to raise without notice to regular customers.

Mention The Review when you write.

Vaughan & Sperry

WHOLESALE FLORISTS

58-60 Wabash Ave., CHICAGO

Write for Special Prices.

Mention The Review when you write.

Wholesale Cut Flower Prices.

Chicago, February 10.

	Per doz.
Beauty, Long stems	$5.00 to $6.00
" 30-inch stems	4.00 to 5.00
" 24-inch stems	2.50 to 3.00
" 20-inch stems	2.00
" 15-inch stems	1.50
" 12-inch stems	1.25
" Short stems	.75 to 1.00
	Per 100
Bridesmaid, Specials	$10.00 to $12.00
" Firsts	6.00 to 8.00
" Short	4.00 to 5.00
Bride, Specials	10.00 to 12.00
" Firsts	6.00 to 8.00
" Short	4.00 to 5.00
Richmond, Specials	12.00 to 15.00
" Firsts	8.00 to 10.00
" Seconds	5.00 to 6.00
Golden Gate, Specials	10.00
" " Firsts	6.00 to 8.00
" " Short	5.00
Killarney, Specials	12.00 to 18.00
" Firsts	8.00 to 10.00
" Seconds	5.00 to 6.00
Mrs. Field	6.00 to 15.00
Kate Moulton	6.00 to 8.00
Uncle John	6.00 to 8.00
Perle	4.00 to 8.00
Chatenay	6.00 to 8.00
Carnations, Select	1.50 to 2.00
" Fancy	3.00
Violets, Double	.75 to 1.00
" Single	.75 to 1.00
Sweet Peas	.75 to 1.50
Cattleyas ....per doz., $4.00 to $6.00	
Easter Lilies, per doz., 1.50	
Callas, " " ... 1.25 to 1.50	
Valley	3.00 to 4.00
Paper Whites	3.00
Tulips	2.00 to 5.00
Jonquils	4.00
Daffodils	3.00
Freesia	2.00 to 4.00
Asparagus Strings	50.00 to 60.00
" Sprays...bunch, 35c-75c	
" Sprengeri, bunch, 25-35c	
Ferns.....per 1000, $2.00 to $2.50	.20
Galax .....per 1000, 1.00 to 1.50	.15
Adiantum	.75 to 1.00
Farleyense	6.00 to 10.00
Smilax.....per doz., $1.50	10.00
Leucothoe.....per 1000, 6.50	.75
Boxwood, $7.50 per 50-lb. case.	

THE REVIEW will send the Book of Grafted Roses for 25 cents.

I DON'T see how any florist can do business without the REVIEW.—ALFRED RUNNION, Sheldon, Ill.

WELCH BROS., 226 Devonshire Street, Boston

The Largest Wholesale House in America

Orchids :: American Beauties :: Gardenias :: Other Seasonable Flowers

Mention The Review when you write.

John Kruchten & Co.

Wholesale Cut Flowers

51 Wabash Ave., CHICAGO

ROSES and CARNATIONS

Our Specialties.

Mention The Review when you write.

Wm. W. Abrahamson

Florists' Purchasing Agent

For buyers of recognized standing, I will undertake to save money, as well as obtain the most satisfactory stock the entire market affords. Write me about it.

21 Wabash Ave. :: CHICAGO

Mention The Review when you write.

WIETOR BROS.

Wholesale Growers of... Cut Flowers

All telegraph and telephone orders given prompt attention.

51 Wabash Ave., CHICAGO

Mention The Review when you write.

YOU WILL FIND

All The Best Offers All The Time

—IN THE—

REVIEW'S CLASSIFIED ADVS.

J.A.BUDLONG

37-39 Randolph Street, CHICAGO.

Roses and Carnations A Specialty.....

WHOLESALE GROWER of CUT FLOWERS

Mention The Review when you write.

ZECH & MANN

Wholesale Growers and Shippers of

CUT FLOWERS

51 Wabash Ave., Chicago

Room 316. L. D. Phone 3284 Central.

Mention The Review when you write

UNITED STATES CUT FLOWER CO.

Wholesale Florists

ELMIRA, NEW YORK

Mention The Review when you write.

MUSKOGEE CARNATION CO.

Muskogee, Oklahoma

Largest Growers of

CARNATIONS and ROSES

in the State; also of Boston, Whitmani and Scottii Ferns. Trial order will convince.

C. E. TAUBE, Manager.

Mention The Review when you write.

Rice Brothers

115 N. 6th Street, MINNEAPOLIS, MINN.

WHOLESALE FLORISTS AND SUPPLIES.

CUT FLOWERS received twice daily, and can fill your orders to your satisfaction. A complete line of Hardy Greens—WILD SMILAX, BOXWOOD, HARDY FANCY FERNS, GALAX LEAVES, etc. Write for quotations on large quantities.

Mention The Review when you write.

THE BENTHEY-COATSWORTH CO.

35 RANDOLPH ST. WHOLESALE FLORISTS CHICAGO.

PITTSBURG CUT FLOWER CO., Ltd.

The Wholesale Florists of Pittsburg
222 Oliver Avenue

BEAUTIES
VIOLETS
CARNATIONS

ROSES
SWEET PEAS
DAISIES

LILIES
VALLEY
BULBOUS STOCK

ORCHIDS

Mention The Review when you write.

American Beauties

Valley, Violets, Seasonable Flowers

GEORGE B. HART

Wholesale Florist

24 Stone St., ROCHESTER, N. Y.

Mention The Review when you write.

Leedle Rosary

Wholesale Growers of
Cut Flowers

Springfield, Ohio

Mention The Review when you write.

THE PIKE'S PEAK FLORAL CO.

Exclusively Wholesale

COLORADO SPRINGS, COLO

Mention The Review when you write.

Wholesale Cut Flower Prices.

Cincinnati, February 10.

	Per 100
Beauty, Extra	$25.00 to $40.00
" No. 1	15.00 to 20.00
" Shorts	8.00 to 12.00
Bride and Maid, Extra	8.00
" " No. 1	5.00
" " No. 2	3.00
Golden Gate	3.00 to 8.00
Liberty	4.00 to 12.00
Meteor	3.00 to 10.00
Carnations	2.00 to 5.00
Asparagus Plumosus, Strings	35.00 to 50.00
" " Sprays	2.00 to 4.00
" Sprengeri, "	2.00 to 3.00
Lilium Harrisii	10.00 to 15.00
Smilax	10.00 to 15.00
Lily of the Valley	3.00 to 4.00
Adiantum	.75 to 1.00
Callas	8.00 to 12.50
Baby Primroses	.35 to .50
Violets	.50 to 1.00
Narcissi	2.00 to 3.00
Romans	2.00 to 3.00
Sweet Peas	.75 to 1.50
Tulips	3.00 to 4.00
Dutch Hyacinths	3.00 to 5.00

THE NEW SEASON IS NOW AT HAND

You can get your share of the good business which will soon be going on by having your advertisement appear regularly in

The Weekly FLORISTS' REVIEW

NOW IS THE TIME TO

BEGIN!

Always mention the Florists' Review when writing advertisers.

Wholesale Cut Flower Prices.

Pittsburg, February 10.

	Per doz.
Beauty, Specials	$5.00 to $6.00
" Fancy	4.00
" Medium	2.00 to 3.00
	Per 100
Bride and Bridesmaid, Fancy	$10.00 to $12.00
" " Medium	6.00 to 8.00
" " Short	3.00
Richmond	8.00 to 15.00
Killarney	6.00 to 12.00
Carnations	1.50 to 3.00
Adiantum	1.00 to 1.50
Smilax	12.50 to 15.00
Valley	3.00 to 4.00
Lilies	12.00
Paper Whites	3.00
Sweet Peas	.75 to 1.25
Cattleyas	50.00 to 75.00
Violets	50 to .75
Freesias	3.00 to 4.00
Tulips	3.00 to 4.00

Boston, February 10.

	Per 100
Beauty, Specials	$40.00 to $50.00
" Extra	20.00 to 30.00
" Short Stems	6.00 to 15.00
Bride and Maid, Specials	8.00 to 10.00
" " Select	4.00 to 5.00
" " Seconds	2.00 to 3.00
Chatenay	8.00 to 15.00
Killarney	4.00 to 20.00
Liberty, Richmond	4.00 to 25.00
Mrs. Jardine	8.00 to 12.00
My Maryland	6.00 to 16.00
Carnations, Special	4.00 to 5.00
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LA GRANGE, ILL.

The La Grange Floral & Seed Co. opened a store in the new Pillinger building, at the corner of Fifth and Harris avenue, February 15. They will handle cut flowers, plants, seeds, etc. The firm is composed of Mrs. A. Scott as president, A. W. Baker, secretary, and Walter Scott, manager.

Mr. Scott, the manager, has been in business in La Grange for several years as a landscape gardener, and his services are in great demand by Hinsdale, La Grange and Riverside citizens.

PITTSBURG.

The Market.

The general business conditions in this city are not improving as rapidly as was expected or hoped for, and the cut flower business is no exception. During December things seemed to brighten considerably and it was thought the worst was over, but January did not come up to expectations by any means. While the cut of flowers was short almost all the month, it was no great hardship, as had there been even a fair cut there would have been little use for them. However, the trade generally are hopeful and predict better things later.

The four wholesale houses here continue to get rid of what stock is coming in without much trouble, but they are cautious about asking fancy prices, and there is still plenty of stock for the street stands.

Lilies, valley, tulips, Trumpet narcissi and violets are the most plentiful flowers. There are just about enough Beauties and roses to go around, with orchids, lilacs and carnations about right. Everyone is taking things easy and hoping for an improvement.

Club Meeting.

The Florists' Club met Tuesday evening, with a good crowd of enthusiastic members present. President Burki and W. A. Clarke, the only members who attended the carnation convention, reported the convention a success in every way, the arrangements perfect in every detail, the courtesies shown the visitors more than was expected, and a mark set

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EUCLID AVENUE
We ship to all points in Ohio.
The best of everything in cut flowers.

which, if this city would maintain it, would give the florists something to do. It was believed, however, that this city, owing to its central location, would get more exhibitors both from the east and west. This kind of a report stirred up considerable enthusiasm and some desired to have committees appointed at once, but President Burki held them off until March, to allow him time to select committees of men who expected to work, as they proposed to see Indianapolis and go them some in the next convention.

The flowers of the evening, carnations, were taken up and discussed. The Finleyville Floral Co. showed four vases, and also their white seedling, which will be watched, as something is hoped from it. Hatch, of Allison Park, had four vases. The Pittsburg Rose & Carnation Co. had seven large vases of handsome flowers. All of these carnations were fine and a credit to the various growers, who were all willing to tell all they knew about growing them.

Frank Cooks, gardener for J. H. Parks, had six pots of freesia. Mr. Madsen, gardener for R. H. Boggs, had a vase of carnations; also one plant each of Primula verticillata, P. floribunda and P. Kewensis. Two of these varieties had never been shown here before and were so fine and well grown that, by way of encouragement to private gardeners, a motion was made to give a gratuity of $5 to Mr. Madsen.

Various Notes.

Nearly all of the firms who decorate met at one of the retail stores last Friday evening and took up the matter of cutting prices on decorations, which has been quite prevalent, owing to the strong competition for that kind of work. While not much could be accomplished, it was agreed that all solicitation should be by letter and no one would call on anyone except by appointment, which would cut out what one man calls "camping on people's doorsteps." Regarding prices, that is left to the judgment of

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the individual, each hoping that the other will at least make his bid more than cover the cost of the work and not, as has been done, do the decorating for the privilege of supplying the flowers and the honor of having the job. To an outsider it looks as if these meetings, with the honest confessions there made, must certainly be productive of some good.

There is a rumor going the rounds that a former retailer is considering opening an auction cut flower house, with sales at a regular hour every day.

L. J. Reuter, of Westerly, R. I., was a visitor; also Mr. and Mrs. Dailledouze, of New York. Mr. Dailledouze stopped over to see the plant of the Pittsburg Rose & Carnation Co. Hoo-Hoo.

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Barbarossa	New York	Genoa	Feb. 13
Canopic	New York	Egypt	Feb. 13
Cecilie	New York	Bremen	Feb. 16
Hamburg	New York	Italy	Feb. 16
Lusitania	New York	Liverpool	Feb. 17
Oceanic	New York	S'hampton	Feb. 17
Cymric	Boston	Liverpool	Feb. 17
Caronia	New York	Egypt	Feb. 18
St. Paul	New York	S'hampton	Feb. 20
Patricia	New York	Hamburg	Feb. 20
Carolina	New York	Porto Rico	Feb. 20
Cedric	New York	Egypt	Feb. 20
Clyde	New York	Barbados	Feb. 20
Saxonia	Boston	Liverpool	Feb. 23
Friedrich Wm.	New York	Bremen	Feb. 23
Mauretania	New York	Liverpool	Feb. 24
Teutonic	New York	S'hampton	Feb. 24
Finland	New York	Antwerp	Feb. 24
Italian Prince	New York	Brazil	Feb. 25
Baltic	New York	Liverpool	Feb. 27
Amerika	New York	Hamburg	Feb. 27
K. Luise	New York	Genoa	Feb. 27
Cretic	New York	Egypt	Feb. 27
K. Wm. II	New York	Bremen	Mar. 2
Campania	New York	Liverpool	Mar. 3
Adriatic	New York	S'hampton	Mar. 3
Vaderland	New York	Antwerp	Mar. 3
Carmania	New York	Egypt	Mar. 4
Pretoria	New York	Hamburg	Mar. 6
P. Irene	New York	Genoa	Mar. 6
Oruba	New York	Barbados	Mar. 6
Ivernia	Boston	Liverpool	Mar. 9
Lusitania	New York	Liverpool	Mar. 10
Majestic	New York	S'hampton	Mar. 10
Gunther	New York	Brazil	Mar. 10
Gneisenau	New York	Bremen	Mar. 11
Deutschland	New York	Hamburg	Mar. 11
Celtic	New York	Liverpool	Mar. 13
Pennsylvania	New York	Hamburg	Mar. 13
Romanic	New York	Egypt	Mar. 13
Mauretania	New York	Liverpool	Mar. 17
Oceanic	New York	S'hampton	Mar. 17
Tagus	New York	Barbados	Mar. 20
Saxonia	Boston	Liverpool	Mar. 23
Cecilie	New York	Bremen	Mar. 23
Hamburg	New York	Italy	Mar. 23

THE REVIEW is ahead of any other paper for florists and I cannot do without it.—H. W. WRIGHT, Amarillo, Tex.

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Mention The Review when you write.

NURSERY NEWS.

AMERICAN ASSOCIATION OF NURSERYMEN. Officers for 1908-9: Pres., Charles J. Brown, Rochester, N. Y.; Vice-Pres., C. M. Hobbs, Bridgeport, Ind.; Sec'y, Geo. C. Seager, Rochester, N. Y.; Treas., C. L. Yates, Rochester, N. Y. The 34th annual convention will be held at Rochester, June, 1909.

NATHAN MOORE, for a long time engaged in the nursery business at Sidney, O., celebrated his eighty-sixth birthday anniversary February 1.

AFTER heavy falls of wet snow it will pay to go through the evergreens and give a shake to any badly weighted down. The pines suffer badly from these storms, but even the Norway and other spruces will suffer.

THE present is an opportune time to look over lilacs and other shrubs for oyster shell or scurfy scale. When any is discovered, wash with strong whale-oil soap. Where the pests are very thick, use a brush and lather on the soap freely.

THE planting of apple orchards is only at a beginning, but nurserymen should urge their customers to plant only the best varieties and to grow and pack them well, else the Pacific northwest, where they pay attention to the details which give uniform high quality, will get a long lead over the apple sections elsewhere.

LARGE evergreens, especially spruce, can be moved in the winter with safety if, before the ground freezes too hard, a trench is dug around the ball intended to accompany the tree. Then, when the ground freezes hard, there will not be any trouble in getting the tree and ball undermined, the planks, rollers, etc., in place, and the tree in motion and on the road to its new destination. After planting, it will be well to cover the ball, and the ground out from it for a foot or more, with leaves or coarse manure.

IT is all very well to say that anybody can prune a gooseberry bush, but the fact is that anybody cannot. In pruning gooseberry bushes, last year's growth on wood that fruited last year should be cut back to one or two eyes. Enough young, straight shoots should be allowed to remain, distributed over the bush so as to insure a continuation of vigorous material for future bearing, but the tips of the shoots should be cut off. The flowering buds of gooseberries are on last season's growth as well as on older wood, but as the wood gets old it becomes less fruitful; hence the necessity of keeping up young growth.

CANNAS
Grown and Cured by our Improved Methods are Strong and Vigorous
and can be depended upon to produce strong growth of plant and a profusion of bloom. Write for price list of **Cannas, Dahlias, Caladiums, Kudzu Vines** and other stock.

Frank Cummings Bulb and Plant Co.
Dept. 1, **Meridian, Mississippi**
Mention The Review when you write.

BOX TREES
and other EVERGREENS for TUBS and BOXES
Our prices are always right. Catalog free.
The New England Nurseries, Inc.
BEDFORD, MASS.
Mention The Review when you write.

I Offer Good Stock
10,000 Ampelopsis Veitchii, 3-year.
350,000 Privet. 75,000 Evergreens in 65 varieties. Besides a very complete assortment of Shrubs and Shade Trees.

HIRAM T. JONES,
Union County Nurseries. ELIZABETH, N. J.

ROSES On Own Roots 2-Year
Crimson Rambler, extra strong, $7.00 per 100. Dorothy Perkins, Baltimore Belle, Queen of Prairie, Pink, White, Yellow Ramblers, etc., $5.00 per 100. H. P. Roses and Baby Ramblers, $8.00 per 100.
GILBERT COSTICH, Rochester, N. Y.
Mention The Review when you write.

PRIVET CUTTINGS
50 to 75 cents per 1000
HARRY B. EDWARDS, Little Silver, N. J.
Mention The Review when you write.

IT is reported that the Park Bois de Boulogne cost the city of Paris last year $142,000 for maintenance, but in the same time produced a revenue of $154,950 from concessions. It is possibly the only park in the world that is self-supporting. The Bois is kept in almost perfect condition. All Paris drinks tea in its pavilions in summer.

YEARS ago some people despised the hemlock when in search of evergreens for private grounds. There is a different disposition on the part of the great majority nowadays, and this cannot be better evidenced than by noticing the large numbers seen growing in various parts of the country where they have been recently planted. Nurserymen also are noting the increase in the demand for hemlock with satisfaction, not because it is more profitable than many other evergreens, but because it invariably gives more satisfaction.

THE Irish yews, golden arbor-vitæ, and a few of the retinosporas are especially liable to be winter-killed. One may wonder to see these subjects show sudden signs of collapse, not in mid-winter, but well on towards spring and sometimes in early summer. Among the various causes of this, one of the most common is the too early and complete removal of the winter protection. If shading or protection has been used, the removal should be gradual and not too soon. Retinospora squarrosa is often scorched in early spring.

FIELD GROWN SHRUBS IRIS PÆONIES ROSES THE USN CO.

The United States Nursery Co.
RICH, Coahoma Co., MISS.
Mention The Review when you write.

.....ROSES.....
We have a fine stock of large, dormant, field-grown plants, on own roots, including Crimson Rambler, Dorothy Perkins, Clio, Alfred Colomb, Francois Levet, Jack, Prince Camille de Rohan, Magna Charta, Ulrich Brunner, Giant of Battles, and many others, at $16.00 per 100; $150.00 per 1000. Send for list. Roses, Dahlias and Cannas a specialty.
DINGEE & CONARD CO., West Grove, Pa.
Mention The Review when you write.

Bargains in 4-inch pot ROSES
For immediate shipment.
400 best sorts 2½ inch, now or spring.
THE LEEDLE FLORAL COMPANY, SPRINGFIELD-OHIO.
Mention The Review when you write.

LARGE TREES
OAKS AND MAPLES. PINES AND HEMLOCKS
ANDORRA NURSERIES,
Wm. Warner Harper, Prop.
Chestnut Hill, Philadelphia, Pa.
Mention The Review when you write.

AMERICAN PLANTS AND SHRUBS
Many of the best plants in cultivation for landscape planting are native in New Jersey.
SEND FOR LIST
J. MURRAY BASSETT
Packard St., HAMMONTON, N. J.
DAHLIAS—TREES—SHRUBS—PLANTS
Mention The Review when you write.

Rose Plants
On own roots. Send for list
C. M. NIUFFER
Springfield, Ohio
Mention The Review when you write.

THE forest area of the United States is estimated at 550,000,000 acres, about one-fourth being government reservations. It is estimated that the annual amount taken from forests, including waste in logging, is 23,000,000,000 cubic feet, or thrice the annual production. We use annually 100,000,000 cords of firewood; 40,000,000,000 feet of lumber; 1,000,000,000 posts, poles and fence rails; 118,000,000 hewn ties; 1,500,000,000 staves; 133,000,000 sets of heading; 500,000,000 barrel hoops; 3,000,000 cords of native pulp wood; 165,000,000 cubic feet of round mine timbers, and 1,250,000 cords for distillation. It is estimated that an average of 50,000,000 acres is burned annually, entailing a loss of $50,000,000.

Shibeley-Mann Co., Inc.
WHOLESALE DEALERS IN
FLORIST SUPPLIES and Cut Flowers
1203 Sutter St., SAN FRANCISCO, CAL.
Mention The Review when you write.

PACIFIC COAST.

CALIFORNIA'S HEAVY RAINFALL.

The tremendous downpour of rain in the central and northern parts of California and the abundance of snow in Oregon and Washington, coupled with a great excess of moisture in every form, has had a depressing effect on the nursery trade during the month of January.

This time of the year should be a harvest for the grower and seller of nursery stock, but planting of every kind has been interfered with so much that at the best we can expect but a short season. In the last week of January the coast papers were still filled with accounts of washouts and overflows, and it will be some few weeks at least, even should we be favored with drier weather, before planters can get on their ground to put it in shape for cultivation.

Our season in California is at least three months ahead of that of the eastern states, and when they commence to plant we are usually finished for the season. The weather in California after the first part of March commences to get warm, and in a few days the leaves commence to sprout on deciduous stock, and then handling to advantage is over until the following season.

That there would be a good trade in nursery stock this winter goes without saying. All the larger dealers are well supplied with orders, and the only difficulty seems to be the inability to deliver them, because of the excessive rainfall throughout the coast. This does not apply so particularly to the southern part of California, as here the rainfall is rarely in excess of the demand, but in every other section of the coast we have had more than enough.

With evergreens and other kinds of ornamental stock that can be handled until the middle of April, there is time enough to yet give a fair season; but with the fruit tree problem there is bound to be considerable loss to both growers and planters, as with this class of stock it is usually impractical to keep them another year, in an effort to have desirable planting stock. They quickly outlive their usefulness in the nursery, and planters justly demand younger trees.

G.

SAN FRANCISCO.

The Market.

It is now the fourth day of February and the rain keeps merrily descending. We have had but six dry days since the first of the year and the chances are that the weather man has gone asleep at the switch. It is to be hoped that he will soon attend sufficiently to business to allow the florists at least an opportunity to make a few sales.

Notwithstanding the prevalence of dark weather, there is an abundance of flowers of all kinds, with the possible exception of long-stemmed roses. Short-stemmed Brides and Maids are in oversupply. Carnations show some signs of a lessened supply, but the prices continue low, with no prospect of anything better in the near future. Violets can be purchased as low as 25 cents per dozen bunches, each bunch containing about 100 flowers.

Never in the history of California have daffodils and narcissi been so plentiful and worth so little money. The finest single daffodils can be bought for $3 to $5 per thousand and Paper Whites at even a lower price. This has been brought about by the continued warm rains and the shortage in the demand, as well. Still, they are the best selling flowers at present and the retailers have been able to sell them so cheaply that the

Rooted Carnation Cuttings
SATISFACTION GUARANTEED
The following varieties now ready for delivery:

PINK	Per 100	1000
Winsor	$3.00	$25.00
Rose-Pink Enchantress	2.50	20.00
Nelson Fisher	2.00	15.00
Enchantress	2.00	15.00
Mrs. Lawson	1.50	10.00
SCARLET		
Beacon	3.50	30.00
Robert Craig	2.25	17.50
Victory	2.25	17.50
Estelle	2.00	15.00
Red Lawson	1.50	10.00
WHITE		
Gov. Wolcott	$1.50	$10.00
Flora Hill	1.50	10.00
CRIMSON		
Harlowarden	1.75	12.50
VARIEGATED		
Lawson	2.00	15.00
Prosperity	1.75	12.50
YELLOW		
Eldorado	1.50	10.00

25 cuttings at 100 rate; 250 cuttings at 1000 rate. Unrooted cuttings at half price.
We prepay all Express Charges. 5 per cent for Cash or will ship C. O. D.
Loomis Carnation Company : : : Loomis, Cal.
D. F. RODDAN & SON, Proprietors.
Mention The Review when you write.

ROOTED CARNATION CUTTINGS
We are Pacific Coast Headquarters for Quantity and Quality
The old saying, "If at first you don't succeed, try, try again," will cut no figure with you if you order your plants from us, because your plants WILL grow. Plants now ready.

PINK	Per 100	1000
Winsor	$3.00	$25.00
R. P. Enchantress	2.00	16.00
Enchantress	1.75	15.00
Mrs. T. W. Lawson	1.25	10.00
CRIMSON		
Harlowarden	1.40	12.00
Variegated Lawson	1.75	15.00
YELLOW		
Eldorado	1.50	12.00
RED		
Estelle	$1.75	$15.00
Red Lawson	1.60	14.00
WHITE		
White Enchantress	3.00	25.00
Gov. Wolcott	1.25	10.00
White Lawson	1.60	14.00
Queen Louise	1.25	10.00
Boston Market	1.25	10.00
Flora Hill	1.25	10.00

25 at 100 rates; 250 at 1000 rates. 5% discount for cash, or will ship C. O. D.
Express prepaid at above prices.
Transplanted Giant Pansy Plants, 50c per 100; $4.00 per 1000.
Fresh Asparagus Plumosus Nanus Seed, 45c per 100; $3.50 per 1000.
BASSETT'S FLORAL GARDENS :: Loomis, Cal.
Mention The Review when you write.

Azalea Indica, from 6-in. pots, $4.50 per 12.
Azalea Mollis, from 6-in. pots, $4.50 per 12.
Camellias, Alba Plena, balled, 18 to 24-in., 65c ea.; $7.50 per 12. **Camellias,** Chandleri Elegans, balled, 18 to 24-in., 65c ea.; $7.50 per 12. **Camellias,** assorted double varieties, balled, 18 to 24-in., 50c ea.; $5.50 per 12.
Erica, Blanda, Hyalina, Persoluta Alba, Wilmoreana, from 5-in. pots, with flower buds, $4.50 per 12; $32.00 per 100.
Erica, Cinerea, Carnea, Fagans, Hyalina, Mediterranea, Triumphans, Persoluta Alba, Wilmoreana, from 4-in. pots, $2.00 per 12; $15.00 per 100.
Send for catalog.
F. Ludemann
Pacific Nurseries
3041 Baker St., San Francisco, Cal.
Mention The Review when you write.

RAHN & HERBERT
WHOLESALE GROWERS
Portland, Ore., Mt. Tabor P. O.
Carnations, Mums, rooted cuttings. **Geraniums, Bedding Plants,** 2½-in. pots. **Boston Ferns,** in all varieties, young plants. Prices on application.
Mention The Review when you write.

20,000 SHASTA DAISIES
Alaska, California and Westralia, field-grown from divisions of Mr. L. Burbank's original stock, not seedlings, extra strong divisions.

	Per 100	1000
5 shoots or more	$2.50	$24.00
3 to 4 shoots	2.00	19.00
1 to 2 shoots	1.25	11.00

Cyclamen Persicum Giganteum
Fine plants, large flowers from named varieties, 800 4-in. ready now, $10.00 per 100; 3000 3-in., ready now, $7.00 per 100.
Seeds of Shasta Daisy—Alaska, California and Westralia, 1000 seeds, 50c; oz., $2.00 net.
Pentstemon Hybridus Grandiflorus, new, largest flowers, in great variety of colors, the best of all Pentstemons, pkt., 25c; oz., $1.50.
List of other seeds. Cash, please.
FRED GROHE, Santa Rosa, Cal.
Mention The Review when you write.

SIDEWALK TREES
in large quantities. Do you wish fine trees? Send us your order for Camphor trees. They are
STRAIGHT LIKE A CANDLE
and will be admired by your customers. Balled, 4 to 5 ft., 80c; 5 to 6 ft., $1.00; 6 to 7 ft., $1.25.
EXOTIC NURSERIES, Santa Barbara, Cal.
Mention The Review when you write

NEW ROSE
WHITE KILLARNEY

Come and see White Killarney growing at our Scarborough houses, and you will say at once, as every one does who has seen it, it is

THE BEST WHITE ROSE

they have ever seen. **You need it if you want to be up to the times,** and it will pay you better than any other white rose that you can plant. You will regret it if you do not plant it this year, and you will not regret it if you do. Big lots are being booked. Get your order in early. Send us order at once, while you think of it. Get early stock. It will not cost you any more to order today, while you think of it, than it will two months from now. Be the early bird that catches the worm.

Strong young plants, 2¼-inch pots, own root, ready for delivery beginning February 15, 1909, $30 per 100, 250 for $70, 500 for $125, 1000 for $250. Grafted plants, ready for delivery March 1, 1909, $5 per 100 additional.

MY MARYLAND

This new rose, which was introduced last season in a limited way, has proved to be **one of the best roses ever introduced.** Every one is enthusiastic in regard to its merits, and it will be planted very largely by the largest, most progressive aud most up-to-date growers, who have already placed large orders for it.

It is a strong, healthy and vigorous grower, producing long stems and long, pointed buds, exquisitely fragrant. The color is a soft salmon pink. This is a rose that we can recommend in the highest terms, as we are sure it will prove very, very satisfactory. It is a welcome addition to our limited list of really first-class varieties for indoor culture; and it is not only a fine midwinter rose, but is also unusually good during the summer months.

Strong plants, 2½-inch pots, own-roots, $10 per 100, $90 per 1000. Grafted plants, $20 per 100, $150 per 1000

F. R. Pierson Co.

Tarrytown-on-Hudson
NEW YORK

Mention The Review when you write.

flower-buying public has taken a strong fancy to the huge bouquets which the retailers have been able to furnish them for a very small charge.

A few fruit blossoms have made their appearance in the stores, but there is but little beauty to them yet, as the excess of moisture has given them a washed out appearance.

There seems to be a shortage of freesias this season. Those shown by the growers are not up to the standard of one year ago, either in size or color. Roman hyacinths have been a drug, but are getting scarcer and the same can be said of valley, which at present is in some demand. Outside mums are over for the season and it will be quite a while before there is anything to take their places. There is quite a scarcity of tame maidenhair and asparagus, but wild maidenhair is plentiful.

Various Notes.

Lorenzo G. Yates, one of the best known horticulturists on the Pacific coast, died at Santa Barbara, Cal., January 31. He was a native of England and 77 years of age. Dr. Yates made a specialty of the ferns of the Pacific coast and his reputation was world-wide on this subject.

N. Rolleri has opened a floral establishment on Seventh street, near Clay street, in Oakland.

J. Heatherington, after an absence of over a year in various eastern states, has returned to California and is located at San Anselmo.

A. Garibaldi and several other green goods men will shortly organize another company to supply the retailers with ferns and like commodities. G.

NEW ROSES

Duchess of Wellington

A new rose sent out by Alex. Dickson & Sons.

Color, deep copper yellow changing to orange yellow. Good either for winter forcing or outside culture.

Own Roots, 2½-in. pots, $30.00 per 100; $250.00 per 1000.

White Killarney, own root.
2½-in. pots, $20.00 per 100; $150.00 per 1000.

Mrs. Jardine, own root.
2½-in. pots, $10.00 per 100; $90.00 per 1000.

My Maryland, grafted on Dicksons' stocks.
$150 per 1000; 250 sold at 1000 rate.

ORDER NOW

ROBERT SCOTT & SON, Sharon Hill, Delaware Co., Pa.

Mention The Review when you write.

ROSES—For Forcing. NOT "Made in Holland."

All strong, field-grown, two years, strictly New York grown. **Crimson Rambler, Dorothy Perkins, Lady Gay, XXX Grade at $12 per 100; No. 1 grade at $8 per 100.**

HYBRID PERPETUALS

The following at $10.00 per 100: Alfred Colomb, Anne de Diesbach, Baby Rambler, Clio, Coquette des Alpes, Frau Karl Druschki, Gen. Jacqueminot, Magna Charta, Margaret Dickson, Mme. Gabriel Luizet, Mrs. John Laing, Marchioness of Lorne, etc.
Ulrich Brunner, $13.00 per 100; American Beauty, $15.00 per 100.

GRAFTED ROSES—For April and later delivery

Our grafted roses have given extra good satisfaction, and we are already booking large orders for later delivery. **Varieties: Bride, Maid, Chatenay, Kaiserin, Killarney, Richmond, Wellesley, $12.00 per 100; $100.00 per 1000.**

Order now and plants will be shipped when instructed

JACKSON & PERKINS CO., - NEWARK, NEW YORK

Mention The Review when you write.

El Paso, Ill.—Austin Wallace has resigned his position with the El Paso Carnation Co., to go into business for himself at Evansville, Ind. He will grow Beauties for the St. Louis market.

Beaver Dam, Wis.—The greenhouses of Joseph Wagner were burned January 23. The loss on structures and stock was about $3,000. One of the items lost was a tank of about 200 goldfish.

Rooted Cuttings

ROSES Strong Rooted Cuttings

	100	1000		100	1000
Maid	$2.00	$17.50	Richmond	$2.00	$17.50
Bride	2.00	17.50	Uncle John	2.00	17.50
Chatenay	2.00	17.50	Perle	2.00	17.50
Ivory	2.00	17.50	Sunrise	2.00	17.50

Mrs. Marshall Field, grafted plants, 2½-inch pots 30.00 250.00
250 at 1000 rate

Killarney, 2½-inch pots, ready March 1 ..... 5.00 45.00

Carnations Well Rooted Cuttings from sand

WHITE—	100	1000	PINK—	100	1000
W. Perfection	$3.00	$25.00	Lawson	$1.50	$12.50
White Lawson	1.50	12.50	Rose-Pink	2.00	15.00
Lady Bountiful	1.50	12.50	Winsor	3.00	25.00
RED—Beacon	3.00	25.00	Enchantress	2.00	15.00
Craig	2.00	17.50	Write for Prices on Large Lots		

PETER REINBERG, 1,800,000 Feet of Modern Glass 35 Randolph Street, **Chicago**

Mention The Review when you write.

NEW CARNATION

Pink Delight

Waxy Shell-pink

A growers' and shippers' favorite. Has a holding color. Keeps well, the best of shippers, comes on long stems, and is early, very free and continuous flowering.

$12.00 per 100; $100.00 per 1000.

F. Dorner & Sons Co.
La Fayette, Ind.

New Rose

NEWPORT FAIRY

Best climber for in and out door. Fine strong field-grown plants, 3 and 4 shoots, 3, 4 and 5 ft. long. 50c each, $30.00 per 100, $250.00 per 1000.

JULIUS ROEHRS CO.
RUTHERFORD, N. J.

YOU WILL FIND ALL THE BEST OFFERS ALL the time in the Review's Classified Advs.

New Canna Wawa

A new shade of beautiful pink. Exquisite form.
$1.50 each; $12.00 per doz.

Also **Wm. Saunders, New York, Venus, Gladioflora, Rosea Gigantea,** and other new and standard varieties. Send for list.

THE CONARD & JONES CO., West Grove, Pa.

Mention The Review when you write.

English Manetti Stocks

In A-No. 1 Condition. $9.00 per 1000.

J. A. BUDLONG, 37-39 Randolph St., Chicago

Mention The Review when you write.

CARNATION CUTTINGS

Now ready. Of the following varieties; A-1 stock:

	Per 100	Per 1000		Per 100	Per 1000
10,000 Winsor	$3.00	$25.00	5000 Defiance	$6.00	$50.00
10 000 Victory	2.50	20.00	2000 W. Perfection	3.00	25.00
5,000 Enchantress	2.00	18.00			

Write for Complete List of Varieties.

JENSEN & DEKEMA, Carnation Specialists, 674 West Foster Avenue, CHICAGO, ILL.

Mention The Review when you write.

MY MARYLAND

GRAFTED on the best **English Stocks.** Cuttings taken from strong flowering wood. March, April and May delivery. 2½-in. pots, $17.50 per 100; $150.00 per 1000.

HIGHLAND ROSE CO., Morton, Delaware County, Pa.

YOUNG STOCK OF **Roses and Carnations** CLEAN, HEALTHY

We can supply first-class, clean, healthy, well rooted cuttings, as listed below:

ROSES

Rooted Cuttings	Per 100	1000
Maid	$ 2.00	$ 17.50
Bride	2.00	17.50
Killarney	3.00	25.00
Richmond	2.00	17.50
Chatenay	2.00	17.50
Ivory	2.00	17.50
Uncle John	2.00	17.50
Sunrise	2.50	20.00
Perle	2.50	20.00
Mrs. Marshall Field, grafted, 2½-inch	30.00	250.00

CARNATIONS Well Rooted Cuttings

	Per 100	1000
O. P. Bassett (Bassett & Washburn)	$ 8.00	$ 60.00
Pink Delight (Dorner)	12.00	100.00
Mrs. J. C. Vaughan (Jensen & Dekema)	12.00	100.00
Mrs. Chas. Knopf (Knopf Floral Co.)	12.00	100.00
Ruby (Knopf Floral Co.)	12.00	100.00
White Perfection	3 00	25.00
White Lawson	1.50	12 50
Lady Bountiful	1.50	12.50
R. Craig	2.00	17.50
Beacon	$3.00	$25.00
Lawson	1.50	12.50
Enchantress	2.00	15.00
Rose-pink Enchantress	2.00	15.00
Winsor	3 00	25 00
Lawson-Enchantress	6.00	50.00
Nelson Fisher	2,00	15.00
Boston Market	1.00	10.00
Mrs. Patten	1.00	10.00
Crusader	1.00	10.00
Guardian Angel	1.00	10.00
Mrs. E. A. Nelson	1.00	10.00

VAUGHAN & SPERRY, 58-60 Wabash Ave., **Chicago**

Mention The Review when you write.

DAYTON, OHIO.

Condition of Business.

A gradual increase of business is most noticeable, and our tradesmen feel much encouraged with the present outlook. There is not one who complained of last week's business. A number of prominent citizens have died in the last ten days, and therefore considerable stock has been consumed in funeral work. Stock of all kinds has been in good demand. Carnations are plentiful, but roses have been scarce and the supply in the last month has at no time met the demand. Bulbous stock, while plentiful, sells well. While calla and longiflorum lilies are plentiful, the demand for them is good. Warm weather has prevailed throughout the week.

Various Notes.

Warren G. Matthews has a fine display of fancy violet baskets at his store, which are selling rapidly for St. Valentine's day.

H. H. Ritter reports last week's business far better than that of the week previous and says flowers of all kinds sold remarkably well.

Mrs. Bertha Hendrichs is among those who were well satisfied with last week's business.

Mrs. E. Young reports an abundance of funeral work last week.

Among our visitors of last week were Israel Rosnosky, of Henry F. Michell Co., Philadelphia; D. Rusconi, Cincinnati, O.; Gustav Schneider, Springfield, O.

R. A. B.

NYACK, N. Y.—Charles Schmidt has opened a store at his old stand in the Columbus hotel building.

DAVENPORT, IA.—The florists of the Tri-Cities are to have a banquet in this city. The committee on arrangements is as follows: Emil Boehm, E. Ewoldt, H. Bills, Ludwig Stapp, H. Gaethje, William Knees and A. Anderson.

American Beauty

ROOTED CUTTINGS

First-class stock in every particular

$3.00 per 100; $25.00 per 1000.

GEO. REINBERG, 51 Wabash Ave., CHICAGO, ILL.

Mention The Review when you write.

GOVERNOR DENEEN

The New Carnation

ROYAL PURPLE

A NEW COLOR

Of largest size—often larger than Enchantress, of which it is a seedling.

STRONG—HEALTHY—FREE.

Orders booked for February and March delivery.

$10.00 per 100; $80.00 per 1000.

A. C. BROWN, Springfield, Ill.

Mention The Review when you write.

Carnation Rooted Cuttings

	Per 100	Per 1000
WHITE		
White Enchantress	$3.50	$30 00
White Perfection	3.00	25.00
White Lawson	2.00	18.00
Lady Bountiful	2 00	18.00
PINK		
Afterglow	6.00	50.00
Winsor	3.00	25.00
Enchantress	2.50	20.00
Rose-Pink Enchantress	2.50	20 00
Light Pink Lawson	2.00	18 00
Mrs. T. W. Lawson	2.00	18.00
RED		
Beacon	3.50	30.00
Red Chief	2.50	20.00
Victory	2.50	20.00
Robt. Craig	2.00	18.00

250 at 1000 rate. Cash or C. O. D.

W. J & M. S. VESEY

FORT WAYNE, IND.

Always mention the Florists' Review when writing advertisers.

NEPTUNE

The Best Yellow Carnation that has yet been introduced. A good, strong, healthy grower, free and continuous bloomer, 2½-ft. stem, and a very pleasing shade of yellow. Has not burst ½ of 1% in 4 years. Also Pink, White and Variegated **Lawson,** just as good as when first introduced. Other commercial varieties at reasonable prices.

PAUL THOMSON, Grower, West Hartford, Conn.

PETER FISHER

ELLIS, MASS.

SEND FOR PRICE LIST OF

CARNATIONS

YOU WILL FIND ALL THE BEST OFFERS ALL THE TIME IN THE REVIEW'S CLASSIFIED ADVS.



It takes good, healthy plants, free from rust and other diseases, to produce a crop like this. Our plants have retained their health and vigor since the date of this photograph, which was taken three years ago. It takes healthy plants to produce healthy cuttings, so, if you want cuttings of this kind, send us your order.

	Per 100	Per 1000		Per 100	Per 1000		Per 100	Per 1000
White Perfection	$3.00	$25.00	Beacon	$3.00	$25.00	Enchantress	$2.00	$18.00
White Enchantress	3.00	25.00	Victory	2.50	20.00	Mrs. Patten	1.00	10.00
Winsor	3.00	25.00	R. P. Enchantress	3.00	20.00	Lawson	1.50	12.50
Afterglow	6.00	50.00	Lawson-Enchantress	6.00	50.00	Sarah Hill	6.00	50.00
Georgia	12.00	100.00						

ROSE CUTTINGS

	Per 100	Per 1000		Per 100	Per 1000		Per 100	Per 1000
Bride and Maid	$2.00	$17.50	Mrs. Jardine	$10.00	$80.00	Killarney	$3.00	$25.00
Chatenay	2.00	17.50	Perle	2.50	20.00	Alice Roosevelt	7.50	60.00

All cuttings guaranteed to be first-class.

WEILAND & OLINGER, Newcastle, Ind.

Mention The Review when you write.

Carnation Cuttings

	Per 100	Per 1000
White Perfection	$2.50	$20.00
White Lawson	1.25	10.00
Pink Lawson	1.25	10.00
Enchantress	1.50	12.50
Rose-pink Enchantress	2.00	15.00
Harlowarden	1.25	10.00
Mrs. M. A. Patten	1.25	10.00

MUM CUTTINGS

	Per 100	Per 1000
White Bonnaffon	$1.25	$10.00
Major Bonnaffon	1.25	10 00
W. H. Chadwick	1.50	12 50
Yellow Chadwick	1.50	12.50
Dr. Enguehard	1.25	10.00
Nonin	1.25	10.00
Clementine Touset	1.25	10.00

Good stock. Cash, please.

FRANK GARLAND, Des Plaines, Ill.

Mention The Review when you write.

Carnation Cuttings

Winsor.....per 100, $1.50; per 1000, $10.00
Victory..... " 2.00; " 18 00

Terms: C. O. D.; examination allowed; cuttings can be returned at my expense if not satisfactory.

EDWARD H. BLAMEUSER

Niles Center, Cook Co., Ill.

Always mention the Florists' Review when writing advertisers.

CARNATIONS

Blooms: Enchantress; Rose-pink Enchantress; White Enchantress; Beacon, red; Victory, red; Lady Bountiful. Ready at all times.

ROOTED CUTTINGS: Ready February delivery

	Per 1000		Per 1000
Enchantress	$15.00	Beacon, red	$25.00
Rose-pink Enchantress	25.00	Victory, red	25.00
White Enchantress	25.00	Late Bountiful	15.00
Cardinal	15.00	Queen	15.00

WIRE WORK AND FLORISTS' SUPPLIES.

We are headquarters for the above in Cincinnati. L. D. Telephone, M. 980.

WM. MURPHY, Wholesale Florist, 311 Main St., Cincinnati, Ohio

Mention The Review when you write.

Carnation Cuttings

	Per 100	1000
WHITE FAIR MAID, The Purest White Out	$5.00	$45.00
White Perfection	4.00	35.00
Beacon Patten, Enchantress and Winsor	3.00	25.00
Lawson	2.50	20.00
Fair Maid, Boston Market and Maceo	2.00	15.00

Littlefield & Wyman

North Abington, Mass.

Mention The Review when you write.

Carnations...

Apple Blossom

Apple blossom color.

Wanoka

Crimson color.

Per 100, $12.00; per 1000, $100.00.

Immediate delivery.

Also all standard varieties at market prices

Scranton Florist Supply Co.

201 N. 7th St., SCRANTON, PA.

Mention The Review when you write.

ROOTED CUTTINGS—CARNATIONS

WHITE ENCHANTRESS—A large quantity to offer. **Write for prices on your needs.**
O. P. BASSETT, the new red, per 1000, $60 00; per 500, $35.00; per 100, $8 00; per 50, $4.50; per 25, $2.50; per 12, $1.50.
BAY STATE—Variegated, the gold medal winner at Indianapolis. $12.00 per 100; $100.00 per 1000.

	Per 100	Per 1000
MRS. J. C. VAUGHAN, and Georgia	$12.00	$100.00
Mrs. Chas. Knopf (light pink)	12.00	100 00
Ruby (scarlet)	12.00	100.00
White Perfection	3.00	25.00
Boston Market	1.50	12.50
Defiance	$6 00	$50.00
Splendor	6.00	50.00
Sarah Hill	6.00	50.00
Beacon	3.00	25 00
Victory	3.00	20.00
Rose-pink Enchantress	$3.00	$20.00
Aristocrat	4.00	35.00
Winsor	3.00	25.00
Enchantress	2.00	18.00
Mrs. Lawson	1.50	12.50

TWO GRAND NEW ROSES EVERY GROWER NEEDS

MY MARYLAND

3½-in. pots, $10.00 per 100; $90.00 per 1000.

Delivery, February and March, 1909.

WHITE KILLARNEY, Waban Variety

OWN ROOTS: Doz., $5.00; 100, $30.00; 250, $70.00; 500, $125.00; 1000, $250.00; 2500, $562.50; 5000, $1000.00.
GRAFTED STOCK: Doz., $6.00; 100, $35.00; 250, $82.50; 500, $150.00; 1000, $300.00; 2500, $687.50; 5000, $1250.00. Plants will be ready for delivery after March 1, 1909.

Rose Cuttings, all standard varieties. Write for prices.
Chrysanthemums, Golden Glow, the earliest yellow, an easy doer and money maker, 2½-in. pot plants, $6.00 per 100. February delivery.

ALL PLANT ORDERS SHIPPED DIRECT FROM THE GREENHOUSES

A. L. RANDALL CO., Wholesale Florists, 19 Randolph Street, CHICAGO

Mention The Review when you write.

ST. PAUL.

The Market.

With milder weather prevailing and more activity in social circles, trade has shown a decided improvement. Tulips and daffodils are becoming more plentiful. The bright weather has improved the quality, as well as the quantity, of roses, carnations and violets.

There has been an increased demand for funeral flowers. Shipping trade, also, has improved.

Various Notes.

The florists of the Twin Cities are looking forward with interest to the great social event of the season, the dance and card party, to be held Monday evening, February 15, at U. C. T. hall, this city. This is given under the auspices of the Minnesota State Florists' Association and should be attended by everyone in the trade. Florists from outside the Twin Cities are especially urged to be present. The next meeting of the Minnesota State Florists' Association will be held at 510 Snelling avenue, St. Paul, on Tuesday evening, February 16. All in the trade are invited to attend.

Visitors during the week were B. Eschner, of M. Rice & Co., Philadelphia; W. G. Schutt, representing C. C. Pollworth Co., Milwaukee.

Bowling.

The first meet of the rival bowling teams resulted as follows:

ST. PAUL.			
N. C. Hansen	104	148	112
Carl Haugen	111	100	126
John Dill	131	122	109
Henry Puvogel	110	154	128
O. J. Olson	126	134	200
	582	658	675
MINNEAPOLIS.			
Theo. Wirth	100	112	112
G. Meyer	112	122	130
K. Carlson	129	90	119
L. Boeglin	109	111	146
C. N. Ruedlinger	138	179	139
	588	614	646

X. Y. Z.

SEQUIN, TEX.—On the day before Christmas, H. L. Neal was knocked down in the street by a horse and buggy driven by an insane man just out of an asylum. Mr. Neal's hip-bone was broken and one of his knees was badly injured, but he expects that before long he will completely recover.

NEW WHITE CARNATION GEORGIA THE BEST WHITE

Best for quality — Come and See it — Best for quantity

This variety is bound to supplant other whites, as it not only produces as many, or more flowers, but every one of them comes with a perfect calyx, borne on a long stem, supporting the bloom in perfect shape. This fact makes it greatly superior to other varieties as a money maker. We have 20,000 cuttings in the sand for January delivery.

Rooted Cuttings, $2.00 per dozen, $12.00 per 100, $100.00 per 1000.

SATISFACTION GUARANTEED. See classified adv. for price list of Standard Varieties.

J. D. COCKCROFT, Northport, Long Island, N. Y.

Mention The Review when you write.

The New Carnation LUCILLE

White overlaid with Pink

A strictly fancy Carnation, possessing all the best qualities of our leading commercial varieties. It commands the highest prices on the market, owing to its beautiful color, size, stem and magnificent form. It is profitable to grow, because its habit and prolificness are all that could be desired, and its keeping qualities are unequaled. $12 per 100, $100 per 1000.

Write for descriptive circular.

A. F. LONGREN, Des Plaines, Ill. HIGHLAND PARK GREENHOUSES, Highland Park, Ill.

Mention The Review when you write.

Carnations

ROOTED CUTTINGS

	Per 100	1000
Sarah Hill	$6.00	$50.00
Lawson Enchantress	6.00	50.00
Pres. Seelye	5.00	45.00
White Enchantress	3.50	30.00
Splendor	5 00	45.00
Beacon	3 50	30.00
White Perfection	2 50	20.00
R. P. Enchantress	2.50	20.00
Mabelle	6.00	50.00
Enchantress	2.50	20.00
Flora Hill	2.50	20 00
Genevieve Lord	2 50	20 00
Victory	3.00	25.00

The FLORISTS' EXCHANGE
Franklin and St. Paul Sts.,
Baltimore, Md.

Always mention the Florists' Review when writing advertisers.

WM. H. TAFT
$12.00 per 100 $90.00 per 1000

WINSOR
$3.00 per 100 $25.00 per 1000

WHITE BROS., Gasport, N. Y.

Mention The Review when you write.

NEW WHITE CARNATION MARCHIONESS

Fine form, prolific, early and continuous.
$10.00 per 100; $80.00 per 1000.

BELLAMY BROS., Syracuse, N. Y.
Successors to L. E. MARQUISEE

Always Mention the....
Florists' Review
When Writing Advertisers

New Carnations--1908-09

Mrs. Chas. Knopf A grand variety; comes into bloom early and remains steady the balance of the season. One of the best varieties that has ever been introduced, and bound to surpass the grand old variety, Enchantress, from which it is a seedling. **Description:**—The color of Mrs. Chas. Knopf is somewhat darker than Enchantress during the winter months. The flower is 4¼ inches and over, with a better form than Enchantress, well built up in the center and has a wide guard petal with stiffness that gives it a grand make-up in general. Having much more substance and the petals being stiffer, it keeps and ships much better than the above variety. The calyx is very stiff and large, giving the flower a chance to develop freely, and does not burst as much as Enchantress. The habit is ideal; closely resembles Enchantress, but produces more flowers. Can be grown either from the field or inside all summer. Likes a temperature of 50 to 52. The stem is 24 inches and over, holds the flower up gracefully at all times of the year. It gives good stems the first crop. One of the grandest yet sent out and is bound to surpass the old variety, Enchantress.

Ruby Beautiful scarlet-crimson, one of the best ever sent out. Does not turn black with age or after shipping. The size of the flower is 3 to 3½ inches, with a grand form, built up well in the center, having the most substance of any flower we know of. One of the best shippers and keepers. The calyx is short, but of tough texture and well expanded, giving the flower freedom to expand. The habit is ideal; easy to handle; does well from field or grown inside all summer. Temperature, 50 to 52. Very free producer and continuing throughout the season. The stem is 24 to 30 inches, and the first crop is very stiff, but holds up the flower gracefully at all times of the year. This variety is sure to give satisfaction and find a place among the standards.

The above varieties, $12.00 per 100; $100.00 per 1000; 250 at 1000 rate.

It don't cost you anything to send for a circular. A postal will bring you one. We invite the trade to come and see the above growing. Immediate delivery.

CHAS. KNOPF FLORAL CO., Richmond, Ind., and S. J. REUTER & SON, Inc., Westerly, R. I.

Lawson-Enchantress, introduced by us last year, is giving the best satisfaction and the demand will be heavy this year. It is the Enchantress with Lawson color and is as early and free as Enchantress. You will surely want this variety. Our stock is in grand shape and can take care of all orders. $5.50 per 100, $50 00 per 1000; 250 at 1000 rate.

Sarah Hill. The grand winter variety. One of the best white sent out. Gives grand flowers from the start of cold weather and continues throughout the entire season. Stock is limited. $5.50 per 100, $50.00 per 1000; 250 at 1000 rate.

The Charles Knopf Floral Co., Formerly the B., K. & B. Floral Co., **Richmond, Ind.**

Mention The Review when you write.

Carnation Cuttings

We offer choice varieties for January and later shipments

	Per 100	1000
Enchantress	$2.50	$20.00
White Enchantress	3.50	30.00
Rose-pink Enchantress	2.50	20.00
White Perfection	2.50	20.00
Winsor	3.50	30.00
Melody	2.50	20.00
Beacon	3.50	30.00
Victory	3.50	30.00
Aristocrat	3.50	30.00
Splendor	6 00	50.00
Vesper	3.50	30.00
White Lawson	2.50	20.00

East Sudbury Greenhouses

Carnation Specialists

P. O. address, SOUTH SUDBURY, MASS.

Telephone South Sudbury 20.

Mention The Review when you write.

ROOTED CARNATION CUTTINGS

For Immediate Delivery

	100	1000
Lucille (white, overlaid with pink)	$12.00	$100.00
Mrs. J. C. Vaughan, white	12.00	100.00
Mrs. Chas. Knopf (light pink)	12 00	100.00
O. P. Bassett	8.00	60 00
White Perfection	3.00	25.00
Beacon	3.00	25.00
Victory	3.00	20.00
Winsor	3.00	25.00
Rose-Pink Enchantress	2.50	20.00
Enchantress	1.75	15.00
Lawson	1.50	12.00
Lady Bountiful	1.75	15.00
White Enchantress, that is pure white	3.00	25.00

A. F. LONGREN, Des Plaines, Ill.

Headquarters for all desirable varieties of **Carnations, Chrysanthemums and Roses.** Write for full list.

Mention The Review when you write.

Carnation Cuttings

Select, healthy and well rooted

	100	1000		100	1000
L. Bountiful	$3.00	$25	Enchantress	$3.00	$25
W. Perfection	3.00	25	R. P. Ench'ss	3.00	25
S. Hill	3.50	30	Winsor	3.00	25
P. Lawson	3.00	30	Afterglow	3.50	30
Lawson-Enchantress				3.50	30

JOHN L. WYLAND, DeHaven, Pa.

Always mention the Florists' Review when writing advertisers.

White Killarney, (The Waban Sport) $30.00 per 100; $250.00 per 1000.

My Maryland, $10.00 per 100; $90.00 per 1000.

These we can supply in any quantity and guarantee satisfaction.

CARNATION ROOTED CUTTINGS

New introductions.	Per 100	Per 1000
O. P. Bassett	$ 8.00	$ 60.00
Delight	12.00	100.00
Mrs. J. C. Vaughan	12.00	100.00
Apple Blossom	12 00	100 00
Mrs. Chas. Knopf	12.00	100.00
Ruby	12.00	100.00

STANDARD VARIETIES

	Per 100	Per 1000
White Enchantress	$3.50	$30.00
Pres. Seelye	6.00	50.00
Lloyd	5.00	40.00

STANDARD VARIETIES

	Per 100	Per 1000
Winsor	$3.00	$25.00
White Perfection	3.00	25.00
Rose-Pink Enchantress	2.50	20.00
Enchantress	2.50	20.00
Lawson	2.00	20.00
Splendor	6.00	50.00
Beacon	3.50	30.00
Victory	3.00	25.00
Winona	6.00	50.00
Afterglow	6.00	50.00
Harlowarden	2.00	18.00
M. A. Patten	2.50	20.00

250 sold at 1000 rates. Clean, strong cuttings only.

Our new **Katalog** is ready and will be mailed to any florist upon application.

SKIDELSKY & IRWIN CO.

144 N. 7th St., Philadelphia, Pa.

Mention The Review when you write.

WM. H. TAFT

The best Red Seedling Carnation. Originated on our place. Rooted Cuttings Now Ready.

Prices—25, $4.00; 50, $7.00; 100, $12.00; 500, $50.00; 1000, $90.00.

SEND FOR ILLUSTRATED CIRCULAR.

FOLLOWING ARE OTHER VARIETIES ALSO READY FOR IMMEDIATE SHIPMENT:

Enchantress.....100, $1.75; 1000, $15.00
Pink Lawson.....100, 1.50; 1000, 12.50
White Lawson.....100, $2.00; 1000, $18.00
Variegated Lawson.100, 2.75; 1000, 25.00
Victory, 100, $2.50; 1000, $20.00

UNROOTED CUTTINGS

	100	1000		100	1000
Mrs. E. A. Nelson	$0.60	$5.00	**Variegated Lawson**	$1.50	$12.
Boston Market	.60	5.00	**Crusader**	.60	5.00
Pink Lawson	.75	6.25	**White Lawson**	1.00	9.00

SCHEIDEN & SCHOOS, Growers of Cut Flowers

58-60 Wabash Ave., CHICAGO

Mention The Review when you write.

Single Chrysanthemums
From Seed

I am offering seed of Wells' new early flowering singles, in original sealed packets, at 25c and $1.00 each. These can be sown any time and, planted outside in the spring, will give you bushels of flowers in early fall, or plants can be lifted and potted when in flower.

ALSO

Wells' New Hybrid Pentstemons

This is a new race that shows the most glorious combinations of colors in scarlet, crimson, pink and white. The plants grow 2½ feet high and the flower spike is 18 inches long. No one who has not seen it can form any idea of the brilliant display a bed of these plants presents. No trouble to grow. Simply prick off the seedlings, like asters, and plant outside in May.

Trade packets, 25c and $1.00 each. Hundreds of seeds in a packet.

CHARLES H. TOTTY, Madison, N. J.

Mention The Review when you write.

CLEVELAND.

The Market.

The shortage in flowers of the last two weeks is about over. Roses, heretofore scarce, are now coming into crop. Carnations are also coming in more freely and, from appearances, there will soon be more than plenty of stock.

Tulips and daffodils are to be had in quantity. Callas and longiflorum are received daily and sell fairly well. Valley, Romans and sweet peas are exceptionally fine, but the demand is limited. Eastern double violets, received daily, are moving well for this season of the year.

Various Notes.

Albrecht & Smith report a decided increase in transit trade at their new location, on Prospect avenue.

The J. M. Gasser Co. has been showing some good windows of late. One of orchids was especially attractive.

Frank Friedley, of Gasser's, visited friends in Akron last week. The party took dinner at Portage Lakes and all spent a most enjoyable day.

The Cleveland Cut Flower Co. is receiving a fine cut of carnations from Chappell & Son, of Garrettsville, O.

G. P. Braund is cutting some of the best valley seen in these parts.

C. A. Bramley reports that trade is picking up in his branch store at Glenville.

Knoble Bros. had a heavy run of funeral work last week. B.

BLOOMFIELD, N. J.—Three of J. J. Brozat's greenhouses have been destroyed by fire. The loss was $2,000.

JUST ONCE MORE

We want to call your attention to **GOLDEN GLOW, PACIFIC SUPREME** and **WHITE CLOUD,** which are our products of last season and will be the best selling

Chrysanthemums for 1909

Gloria, President Taft and Mrs. W. R. Kelley will be in just as strong demand next year. You can save money by securing now and increase the stock. Are making deliveries now. We can supply anything you need in the **MUM** line. **Rooted Cutting List Now Ready. No better Aster Seed than those we offer.**

ELMER D. SMITH & CO., Adrian, Mich.

Mention The Review when you write.

New Carnation Edward

This new seedling Carnation is a wonder for producing flowers, full of business from start to finish, continuous throughout the season, cannot be beat for productiveness, easily grown and propagated. Description: Deep pink in color, very large and well built up in center, with good stem and calyx. Comes into bloom early and keeps at it with wonderful results. $12.00 per 100; $100.00 per 1000. Will be heard from with others in the future.

W. H. SHUMWAY, Berlin, Conn.

Mention The Review when you write

EXTRA STRONG!

	100	1000
Victory	$3.00	$25.00
Beacon	3.00	25.00
Pink Imperial	3.00	25.00
Imperial Variegated	3.00	25.00
Pres. Seelye	5.00	45.00
White Perfection	3.00	25.00
Queen Louise	2.00	15.00
Winsor	3.00	25.00
Enchantress	2.00	15.00
Afterglow	5.00	45.00

Address

CHAS. WEBER, Lynbrook, L. I., New York

Mention The Review when you write.

STRONG WELL ROOTED CARNATION CUTTINGS

	Per 100	Per 1000
Pink Lawson	$1.25	$10.00
Variegated Lawson	2.00	15.00
Victory	2.50	20.00
Beacon	3.00	25.00
Harlowarden	2.00	15.00
Aristocrat	4.00	35.00
White Perfection	3.00	25.00
Sarah Hill	5.00	45.00
Lawson-Enchantress	5.00	45.00
Enchantress	2.00	15.00
Rose-pink Enchantress	2.50	20.00
White Enchantress	3.50	30.00
Lady Bountiful	2.00	18.00

Cash or C. O. D.

SOL. GARLAND, DES PLAINES, ILL.

Mention The Review when you write.



Golden Glow

THE EARLY YELLOW MUM

Will be the Money Maker in 1909

See photo of blooms, cut August 12.

Easy to grow and easy to sell. Nothing in the market at that time to detract from its value. We cut fine blooms August 12 to September 1, last fall. You ought to grow some of them.

Strong plants, from 2½-in. pots, $6.00 per 100; $50.00 per 1000.

C. C. POLLWORTH CO.

In MILWAUKEE, WIS.

Golden Glow Chrysanthemums
Shasta Daisies

2½-in. pots, $5.00 per 100.
Fine stock. Order at once.

JACOB SCHULZ,
550 So. Fourth Avenue, LOUISVILLE, KY.

Mention The Review when you write.

Lloyd Carnations

The only ever-blooming white in existence. Easily rooted. Excellent keeper and shipper. Best seller of any white carnation on the market. Rooted cuttings from sand, $3.00 per 100, $25.00 per 1000; strong cuttings from soil $4 00 per 100, $35 00 per 1000. Cash with order.

JOHN BENNETT, Atlantic Highlands, N. J.

Mention The Review when you write.

CARNATIONS

Apple Blossom :: Wanoka

Ask the people who have seen them growing. Then we know you'll send us an order. Remember, we guarantee cuttings to be strong, healthy and well rooted. Ready now.

Wanoka Greenhouses, Barneveld, N.Y.

Afterglow...

Rooted cuttings ready in January, at $6.00 per 100; $50.00 per 1000. Prices on larger lots on application.

R. WITTERSTAETTER,
(ORIGINATOR)
Station F. - - - CINCINNATI, O.

CARNATION CUTTINGS

Clean, well rooted stock, the kind that will make you and your friends our regular customers.

	Per 100	Per 1000		Per 100	Per 1000
Winsor	$3.00	$25.00	White Perfection	$3.00	$25.00
Beacon	3.00	25.00	Rose-pink Enchantress	2.50	20.00
White Enchantress	4.00	35.00	White Lawson	2.00	15.00
Enchantress	2.00	15.00	Superior (or Lawson-Enchantress)	3.50	30.00
Nelson Fisher	2.00	15.00			

Immediate delivery. Write for special prices on large quantities. No order too large for our facilities.

CHRYSANTHEMUM CUTTINGS

Now booking orders for early delivery.

White	100	1000	White	100	1000	Yellow	100	1000
Oct. Frost	$3.00	$25 00	T. Eaton	$2.50	$20.00	Golden Glow	$5.00	$45.00
Kalb	2.00	15.00	Chadwick	3.00	25.00	Monrovia	2.00	15 00
V. Poehlmann	5.00	45.00	Nonin	2.50	20.00	Oct. Sunshine	2.00	15.00
Touset	2.00	15.00	Pink			Appleton	2.00	15.00
A. Byron	2.00	15.00	Balfour	2 00	15.00	Y. Eaton	2.50	20.00
Wanamaker	2.00	15.00	Enguehard	2.00	15.00	Gold'n Chadwick	3.00	25.00

J. D. THOMPSON CARNATION CO., JOLIET, ILL.

Mention The Review when you write.

The New Christmas-flowering Chrysanthemum

BELFAST

If you want the best mums that grow for Christmas and later, you must plant Belfast. It is at its best when all others are past. Color, light pink to creamy white. Flowers of the largest size. From 2¼-inch pots, 50c each, $5.00 per doz. Rooted cuttings, $2.50 per dozen, $18.00 per 100. Cash with order.

W. E. HAMILTON, Belfast, Me.

Mention The Review when you write.

Just as a reminder to our patrons, we have

Rooted Cuttings of the Best Carnations

PATTEN & CO., Tewksbury, Mass.

Always mention the Florists' Review when writing advertisers.

New Chrysanthemums

Golden Glow **Pacific Supreme**
Virginia Poehlmann **White Cloud**

Rooted cuttings...$4.00 per 100; $35.00 per 1000
2¼-inch pots..... 6.00 per 100; 50.00 per 1000

Scranton Florists' Supply Co., Scranton, Pa.

Mention The Review when you write.

Rooted Cuttings

Of Golden Glow Chrysanthemum and rooted carnation cuttings of Beacon, Victory, White Enchantress, White Perfection, Winsor, Lawson, Rose-pink Enchantress and Enchantress. Write to me for prices.

ELI CROSS, Grand Rapids, Mich.

Always mention the Florists' Review when writing advertisers.

CINCINNATI.

The Market.

Business continues to be rather quiet. Now and then there is a little ripple that encourages us to hope for better things, but we are doomed to disappointment in most cases. There is not the snap that there ought to be. The buyers come around and do not seem to care whether they buy anything or not. Of course, the main reason for this attitude is that they do not have any trouble in getting just about what they want, so it is not necessary for them to hurry in their search.

The supply of stock continues about the same, also. Roses and carnations are good and there is no oversupply. But the fact that these flowers are being sold at considerably lower prices than have ever been known for the time of year must be taken into consideration. Lilies are in fair supply and demand. Violets and sweet peas are doing well.

Bulbous flowers are now coming in pretty strong. Fine tulips are seen, and also daffodils and Von Sion. Dutch hyacinths are on hand, as well as plenty of Romans and narcissi. This class of stock is selling well, all things considered.

Various Notes.

The next regular meeting of the Florists' Society will be held Saturday evening, February 13, at 8 p. m., at the salesrooms of Weiland & Olinger. A preliminary report from all of the recently appointed committees will be heard. The meeting will develop many points of interest and will doubtless be largely attended.

Tom Windrane is away on his annual visit to his ranch in Florida.

Eugene Dailledouze, Paul Berkowitz and Dr. Reiss, of Terre Haute, were callers.

C. J. Ohmer.

Notice

If you want to buy good stock at right prices look up the classified list under the following heads:

Asparagus, Coleus, Cyclamen, Dracaenas, Ferns, Ivies, Salvias, Seeds and Vincas. : :

Satisfaction guaranteed. We want your business.

D. U. AUGSPURGER & SONS

Box 778 PEORIA, ILL.

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Primula Obconica Gigantea Rosea

In full bloom; fine plants.

$1.50 per dozen; $12.00 per 100.

Grand Rapids Greenhouse Co., Grand Rapids, Mich.

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DAHLIAS

Standard varieties for cut flowers. One of my specialties is growing Dahlias for cut flowers for the New York market.

For prices and varieties please look up classified adv. under heading of Dahlias.

WM. A. FINGER, Hicksville, L. I., N. Y.

Mention The Review when you write.

Wake up and get Hungry!—Wish you a Good Appetite

Bill of Fare for Washington's Birthday

Say, little girl, what have you got for breakfast? Oh, to keep you in good humor for today, an **Araucaria Robusta Compacta Glauca** or **Excelsa** at 75c, $1.00, $1.25, $1.50 to $2.00; trimmed with **Asparagus Plumosus** or table ferns at 5c makes a fine dish.

How about lunch? Oh, for a man with a good stomach we have always in readiness a plate of **Primula Obconica** or **Chinese Primroses** at only 25c. For dinner we serve our customers with the best our kitchen can produce. Our table contains the best of **Whitmani, Scottii** and **Boston ferns,** 50c, 75c, $1.00, $1 25 to $1.50 each, garnished with **Rubbers, Areca Lutescens,** and **Spiraeas Gladstone, Superba, Floribunda** or **Japonica** at 25c, 35c to 50c.

For supper our cook always looks after her sweetheart. She has ready for him a fine dish of **Kentia Forsteriana** and **Kentia Belmoreana** at 50c, 75c to $1.00, served with the best of **India azaleas** imported direct from Belgium for this occasion at 75c, $1 00, $1.25, $1.50 to $2.00, in connection with **Amerpohlii** ferns at 35c to 50c. I tell you this tastes splendid. And as a luxury before retiring for the night we provide you with a pot of **Jerusalem Cherries** that will cause you to open your eyes in amazement. We can give you a dish of this delicacy at only 35c to 50c. No tips to our waiters.

Cash in advance is our order at every meal

Pay Dish—the letter-box



This little girl is Godfrey Aschmann's granddaughter.

Cineraria Hybrida, best plants, 4-in. pots, $10.00 per 100; 5¼ to 6-in. pots, **for Easter,** at $3.00, $4.00 to $5 00 per dozen.

Boston, Scottii and **Whitmani** ferns by the thousand, 6, 7 and 8-in. pots, 50c to $1.50.

Spiraeas Gladstone, Superba, Japonica, Floribunda, 6-in. pots, 25c to 50c.

Azalea Indica. We have them by the thousand, all colors; right for Easter, 60c, 75c, $1.00 to $2 00 each.

Lilium Multiflorum, 5000, 6-in. pots, for Easter, 35c, 50c to 75c.

Jerusalem Cherries for Washington's birthday, 6-in. pots, full of berries, 35c, 50c to 75c.

Ipomoea Noctiflora, purest white moonflower, for which we have a world-wide reputation, now ready, 2½-in. pots, $5.00 per 100.

Hyacinths, four best colors, right for Easter, in cold frame, 4-in. pots, 10c to 12c.

Daffodil Von Sion, best double, three bulbs in a 5-in. pot, $2.50 per doz.

Araucaria Excelsa, 5½ to 6-in. pots, 3, 4 and 5 years old, 4, 5, 6 and 7 tiers, from 18 to 25 and 25 to 30 inches high, 60c, 75c, $1.00 to $1.25.

Araucaria Robusta Compacta and Excelsa Glauca, specimen plants, swell stock, the same in width as in height, 6-in. pots, 4 to 5 years old, 3, 4, 5 and 6 tiers, 20, 25 to 30 inches high, $1.50, $1.75 to $2.00 each.

Cineraria Hybrida, best strain, 2½ to 3-in. pots, $4.00 to $5.00 per 100.

Areca Lutescens, 4-in. pots, 3 plants in a pot, 25c.

Ficus Elastica (rubbers), 5½ to 6-in. pots, 25c, 30c and 40c.

Boston Ferns, 6-in. pots, 50c; 7-in. pots, 75c, $1.00 and $1.25.

Whitmani, 7-in. pots, as big as a bushel basket, 75c, $1.00 and $1.25; 9-in. pans, as big as a wash tub, $1.25 to $1.50.

Scottii Ferns, 5½-in. pots, 40c; 6-in. pots, 50c; 7-in. pots, 75c to $1.00.

Nephrolepis Amerpohlii, 5½-in. pots, 30c, 40c and 50c.

Kentia Belmoreana, 5 good leaves, 5¼ to 5½-in. pots, 25 to 30 inches high, 50c to 60c; 4-in., 35c.

Kentia Forsteriana, 6 to 7-in. pots, 25, 30, 40 to 45 inches high, 75c, $1.00, $1.25, $1.50 to $2.00 each; 5¼ to 5½-in. pots, 20 to 25 in. high, 50c to 60c.

Primula Chinensis, 5¼ to 5½ in. pots, in bloom, $2.00 per dozen. **Primula Obconica,** 4-in., 10c.

Azaleas, in bloom. Apollo (red), Simon Mardner (pink) and a few other varieties, 60c, 75c to $1.00 each.

Hydrangea Otaksa, pot-grown, 6 to 7 in., 35c, 50c, 75c to $1.00.

All goods must travel at purchaser's risk. Cash with order, please.

Please state if you want stock shipped in or out of pots.

WATCH FOR MY EASTER ADVERTISEMENT

Godfrey Aschmann, 1012 West Ontario Street, Philadelphia, Pa.

IMPORTER, WHOLESALE GROWER and SHIPPER OF POT PLANTS

Mention The Review when you write.



GERANIUMS..

60,000 S. A. NUTT

Grown in 2-inch pots; all graded to an even size. No yellow or dead leaves. Just right for 4-inch pots. Nothing but good plants put up in order. They are sure to please you, **$2.00 per 100; $20.00 per 1000.** Money order or draft must accompany all orders.

C. B. KNUTH

Wholesale and Retail Grower of Bedding Plants

11801 St. Clair Ave., CLEVELAND, OHIO

ROOTED CUTTINGS WITH ROOTS Prepaid

Coleus—Beckwith Gem, Verschaffeltii, Golden Bedder and 15 other varieties, R. C., 75c per 100.
Salvia—Bonfire, 2-in., 2c; R. C., $1.00 100.
Ageratum—Blue and white, 2-in., 2c.; R. C., 75c 100.
Lantanas—Leo Dex, also pink, white and red, in variety, 2-in., 2c.
Fuchsias—Little Beauty, **true** stock, 2-in., 4c; Black Prince, 2-in., 2½c.
Begonia—Vernon, R. C., $1.00 per 100; 2½-in., 2½c.
Alternantheras—Brilliantissima, best red; Aurea, yellow, 2-in., 2c.
Geraniums—Trego, 2-in., 3c. Nutt, Viaud, Count de Harcourt, 2-in., 2c.
Pansies—Transplanted, large, 100, $1.00; $8.00 1000.
Asparagus Sprengeri—2½-in., extra large, 2½c.
Vinca—Variegata, 2-in., 2c; $18.00 1000.
Begonias—Flowering. Thurstoni, etc., 2½-in., 2½c.
Ferns—Whitmani, 2½-in., 4c; 3-in., 15c; 4-in., 20c. Barrowsii, 4-in., 15c; 7-in., 60c. Bostons, 2½-in., 3c; 4-in., 10c; 6-in., 35c.

Cash, please.

A. J. BALDWIN, Newark, Ohio.

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SATISFACTION or MONEY BACK

1000 Cineraria Stellata

Excellent Plants---Finest Improved Hybrids

4-in.....$10.00 per 100
5-in..... 15.00 per 100

Genistas

Fine, Bushy Plants, in Bud for Easter

3-in.....$10.00 per 100
4-in..... 15.00 per 100
5-in..... 25.00 per 100

The Carl Hagenburger Co.
West Mentor, Ohio

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HEACOCK'S PALMS

Kentia Belmoreana

7-in. pots, 32 to 34 inches high.....$2.50 each
7-in. pots, 36 to 38 inches high..... 3.00 each
9-in. tub, 42 to 48 inches high..... 5.00 each

Made-up Kentia Forsteriana

7-in. pots, 34 to 36 inches high.....$2.50 each
7-in. pots, 36 to 38 inches high..... 3.00 each
9-in. tub, 42 to 48 inches high..... 5.00 each

JOSEPH HEACOCK CO., Wyncote, Pa.

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Alternantheras

Strong, well rooted cuttings. An unlimited supply.

P. Major.....at 50c per 100; $4.00 per 1000
A. Nana.....at 50c per 100; 4.00 per 1000
Brilliantissima at 60c per 100; 5.00 per 1000

R. R. DAVIS & CO., Morrison, Ill.

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ASPARAGUS PLUMOSUS NANUS

Shipped in Sphagnum, express prepaid east of the Mississippi.

Large seedlings, $7.50 per 1000. 2-inch, $16.00 per 1000. No order taken less than 1000.

Drake Point Greenhouses, Yalaha, Fla.

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Anton Schultheis

College Point, L. I.

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Decorative AND Flowering Plants

30 Houses. Everything for the florists. Write, telegraph, telephone. Tel. No. 1682 Col. Pt.

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Our Geranium Catalogue describes one of the largest and best collections in this country, including the best Standards and Novelties, 2-inch pots, $2.00 per 100 and up.

Hardy Pompon Chrysanthemums

Every grower of Chrysanthemums will want to grow the Pompons next fall. We have the best collection to select from, and are acknowledged to be headquarters. $2.00 per 100. Special prices on large lots.

Lobelia

Kathleen Mallard, the new double Blue Lobelia. We shall continue this week to offer this Novelty of exceptional Merit, at the special price of $2.00 per 100.

Dahlias

We have a splendid collection in plants for next spring, or roots next fall. Ask for list and prices.

Salvia

Bonfire, $2.00 per 100. **Zurich,** $3.00 per 100.

We also offer a general collection of Bedding Stock.

R. VINCENT, JR., & SONS CO., White Marsh, Maryland

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The Storrs & Harrison Co., PAINESVILLE, OHIO

A List of our Specialties

Tuberous Begonias—1½ in. and over in diameter, extra fine stock. White, pink, scarlet, crimson and yellow. Single, $3.00 per 100; $25.00 per 1000. Double, $5.00 per 100; $40.00 per 1000.

Gloxinias—5 distinct named varieties. Bulbs 1¼ in. and over at $4.00 per 100.

Caladium Esculentum—5 to 7 in., $2.00 per 100; 7 to 9 in., $3.00 per 100; 9 to 11 in., $6.00 per 100.

Fancy Caladiums—1 to 2 in. diameter, 10 distinct varieties, $10.00 per 100.

Tuberose—The Pearl, 4 to 6 in., $8.50 per 1000; 3 to 4 in., $5.00 per 1000.

Rhododendrons, special forcing stock, 8 to 12 buds, $9.00 per doz.; 12 to 14 buds, $12.00 per doz.

Ficus Elastica—4-in. pots, 10 to 12 in. high, $20.00 per 100. 5-in. pots, 18 to 20 in. high, at $35.00 per 100. 6-in. pots, 24 in. high, $50.00 per 100.

Genista Racemosa—Well-trimmed plants, 4-in. pots, $2.00 per doz., $15.00 per 100; 5-in. pots, heavy, at $3.50 per doz.; $25.00 per 100.

Selaginella Emmeliana—2½-in. pots, at $4.00 per 100.

Bougainvillea Glabra Sanderiana—Plants that will be prizes at Easter. Nicely shaped, bound to bloom; 4-in. pot plants, $2.00 per doz., $15.00 per 100.

Asparagus Plumosus—Short, bushy plants. 3-in. pots, at $5.00 per 100; 4-in. pots, $10.00 per 100.

Dwarf Lantanas—In 5 good varieties, $3.00 per 100; $25.00 per 1000.

Azalea Mollis—For forcing, 15 to 18-in. high, full of buds, $30.00 per 100.

Roses—Hybrid Perpetual, moss and hardy climbing roses, strong, field-grown plants, No. 1 grade, not quite as heavy as our forcing grade, $10 00 per 100.

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GERANIUMS

We have a fine lot of young Geranium plants in 2-inch pots at $2.50 per 100; $20.00 per 1000. You will find no better stock anywhere and the varieties are the best in their respective colors. Marvel, A. Ricard, M. de Castellane, J. Viaud, Castries, Beaute de Poitevine, Comtesse d'Harcourt.

BAUR & SMITH, 38th St. and Senate Ave., Indianapolis, Ind.

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BAY TREES, PALMS

Buxus, Azalea Indica, Rhododendrons Evergreens, Herbaceous Plants Roses, Trained Fruit Trees Greenhouse Grape Vines

Ask for catalogue

BOBBINK & ATKINS, Rutherford, N. J.

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RUTHERFORD, N. J.

Palms, Plants, Orchids, Etc., Etc.

Send for Price List

LEXINGTON, KY.

The Market.

The sales during January were much better than those of the same month last year. Some of the florists say they doubled those of January, 1908.

Business conditions last week were rather slow. Roses and carnations of good quality are coming in. Violets are not so plentiful as they have been. There is a fairly good trade in Roman hyacinths, Paper Whites, tulips and other bulbous flowers. Sweet peas are good and plentiful and meet with ready sales. Lilium longiflorum, Harrisii and giganteum are in good supply. Freesias are coming in and are of fairly good quality. There is also a satisfactory business in green goods, such as asparagus, smilax, fern leaves, galax, etc. Quite a few pots and pans of hyacinths, tulips and Paper Whites are arriving.

Azaleas, cyclamens, primulas and cinerarias are the plants mostly called for. The weather man reports bad weather for this month, but it has been favorable so far.

Various Notes.

Wilson M. Tiplady, gardener to J. B. Haggin, on the Maysville road, attended the Indianapolis carnation convention.

The Michler Bros. Co. has been cutting some good Lilium giganteum and callas.

Honaker has some good hyacinths, tulips and other bulbous flowers at the store.

Lucien Leclerc is marketing a good crop of lettuce. His spring stock is looking well.

J. Ferdinand Keller is cutting and sending lilies of good quality to the downtown store.

Mr. Moore, the florist at the State University, has a large banana tree bearing fruit.

Leonard Knight, the vegetable grower, is bringing in lettuce of good quality.

Anderson & White are busy with Easter and spring stock at the greenhouses.

G. L. Myerhoff, of Ludlow, Ky., was a visitor last week. BLUE GRASS.

BAR HARBOR, ME.—The Bar Harbor Horticultural Society, recently instituted, has issued a schedule for the flower show to be held in the Building of Arts, August 14, 1909. There are 120 competitive classes and the exhibition is expected to be a notable one.

Ivy, Hardy English, 4-in. pots, $10.00 per 100.

Ferns: Boston, Scottii, 4-in. pots, $1.50 per doz.; $10.00 per 100; 3-in. pots, $4.00 per 100.

Asparagus Sprengeri, 2-in. pots, $2.00 per 100.

Asparagus Tenuissimus, 4½-in. pots, $2.00 per doz.

Asparagus Plumosus, 3-in. pots, $5.00 per 100.

Dracaena Indivisa, 3-in. pots, $5.00 per 100.

Ficus Elastica, 5-in. pots, 25c; 6-in. pots 35c.

Cannas, Mt. Blanc and King Humbert, $5.00 per 100.

Clematis Paniculata, 4-in. pots, $10.00 per 100; 3-in., $5.00 per 100; 2-in., $2.00 per 100. **Large-flowering varieties,** 2-yr.-old dormant plants; Jackmani, Mme. Edw. Andre, Henryi, $15.00 per 100.

Rooted Cuttings. Heliotropes, blue and white; fuchsias, 4 varieties. Paris daisies, white and yellow; feverfew, $1.00 per 100.

Cash with order, please.

C. EISELE, 11th and Westmoreland Sts., PHILADELPHIA, PA.

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We desire to call attention to our immense stock of

FERNS

which will prove profitable to the buyer either as an immediate seller or for growing on. The demand for young **Nephrolepis** in the spring is always greater than the supply. Place your orders now, either for immediate or future delivery.

Nephrolepis Amerpohlii—Philadelphia Lace Fern. 2¼-in. pots, $5.00 per 100; $40.00 per 1000. This has been a great seller with us.

Nephrolepis Todeaoides—London Fern. A compact form, always holding up well. 2¼-in. pots, $5.00 per 100; $40.00 per 1000. 6-in. pots, $6.00 per doz.; $45.00 per 100.

Nephrolepis Scottii—The always popular fern. 2¼-in. pots, $5.00 per 100; $40.00 per 1000. 5-in. pots, $4.00 per doz.; $30.00 per 100. 6-in. pots, $6.00 per doz.; $45.00 per 100. 6-in. and 7-in. pots, very heavy, $9.00 per doz.; $65.00 per 100. Larger plants at $12.00, $18.00, $24.00 and $36.00 per doz.

Nephrolepis Whitmani—4-in. pots, $20.00 per 100; $175.00 per 1000. 5-in. pots, very strong, $40.00 per 100. 6-in. pots, very strong, $50.00 per 100; also some larger plants at $1.50, $2.00, $2.50 and $3.00 each.

Nephrolepis Bostoniensis—2¼-in. pots, $4.00 per 100; $35.00 per 1000. 6-in. pots, very heavy, $6.00 per doz.; $45.00 per 100. 11-in. tubs, very fine, $3.00 each.

Pandanus Veitchii—Exceptionally well colored plants. 5-in. pots, $9.00 per doz.; $65.00 per 100. 6-in. pots, $12.00 per doz.; $90.00 per 100. 8-in. pots, larger plants, at $1.50 and $2.00 each.

Dracaena Terminalis—Exceptionally fine stock. 2¼-in. pots, $6.00 per 100; $50.00 per 1000. 3-in. pots, $12.00 per 100; $110.00 per 1000. 4-in. pots, $25.00 per 100. 5-in. pots, $40.00 per 100. 6-in. pots, $50.00 per 100.

English Marietti Stocks—$10 00 per 1000.

We are now booking orders for the famous **Craig** strain of **Cyclamen**, March delivery. Transplanted stock, ready for 2½-in. pots; $5.00 per 100; $40.00 per 1000.

We would advise early placing of orders for this stock, as the demand is always great.

ROBERT CRAIG CO., 4900 Market Street, PHILADELPHIA, PA.

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East Indian **ORCHIDS** South American

No Greenhouse. Direct from their native haunts.

DENDROBIUM: Wardianum, Thyrsiflorum, Nobile.
CATTLEYA: Labiata, Trianæ, Mossiæ, Gaskelliana.
First shipment due in April.

Collected under my personal supervision.

In any quantity. Condition Guaranteed. Correspondence solicited.

Price List on application.

G. L. FREEMAN, 388 Appleton St., Holyoke, Mass.

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Azalea Indica, in best varieties, 35c, 50c 75c, $1.00, $1.50, $2.00, $2.50 each.
Nephrolepis Whitmani, 4-in., 15c; 5-in., 25c; 6-in., 50c; 7-in., 75c; 8-in., $1.00.
Nephrolepis Bostoniensis, 4-in., 15c.; 5-in., 25c; 6-in., 50c; 7-in., 75c; 8-in., $1.00.
Nephrolepis Piersoni, 4-in., 15c; 5-in., 25c; 6-in., 50c; 7-in., 75c; 8-in., $1.00.
Nephrolepis Amerpohlii, 2-in., 10c; 4-in., 25c; 6-in., 50c.
Araucaria Excelsa, 5-in., 50c, 60c, 75c; 7-in., $1.25.
Araucaria Compacta, 5-in., $1.25; 6-in., $1.75.
Ficus Elastica, strong plants, 6-in., 50c.
Kentia Belmoreana and **Forsteriana,** 4-in., 25c and 35c; 5-in., 50c and 75c; 6-in., $1.00, $1.25 and $1.50 each; larger plants, $2.00 to $35.00 each.
Latanias, 3-in., 6c; 4-in., 15c; 5-in., 25c; 6-in., 50c.

JOHN BADER,
43 Ravine Street, N. S., PITTSBURG, PA.

Mention The Review when you write.

1500 Dracaena Indivisa

	Per 100
2-in	$2 00
3000 Phœnix Canariensis Palms, 3-in	8.00
1500 Chamærops Excelsa, 2½-in	6.00
500 Asparagus Sprengeri, 3-in	5.00
500 Asparagus Plumosus, 3-in	6.00
2000 Coleus, 4 varieties, rooted cuttings	.60
5000 Canna bulbs	3.00

W. E. Trimble Greenhouse Co.
Princeton, Ill.

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ORCHIDS FRESHLY IMPORTED

We offer a superb lot of the well-known **Cattleya Gigas Sanderiana,** also C. Bogotensis, both just unpacked, in perfect condition.

Our stock of Established Orchids was never finer than at present. Write for prices.

Lager & Hurrell, Summit, N. J.

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ORCHIDS...

We are booking orders now for delivery early in the spring on all commercial **Cattleyas** and **Novelties.** Our prices are right and our guarantee perfect. We sell only first-class goods.

CARRILLO & BALDWIN, Secaucus, N. J.

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Fine Quality Orchid Peat

25-bbl lots	80c per bbl
50-bbl lots	75c per bbl
100-bbl lots	70c per bbl

Osmunda roots.

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Wittbold FLORIST

PHOENIX CANARIENSIS 9-in. pots, 3½ to 4 feet above the pot, 8 to 10 leaves, at $2.50 each.

KENTIAS, LATANIAS, PANDANUS, FERNS, PERENNIALS, SHRUBS, ETC.

Assorted Ferns for Ferneries, $3.00 per 100; $30.00 per 1000.

ORDER NOW.
Send for Complete Price List. **The Geo. Wittbold Co.**
1657 Buckingham Place, CHICAGO.

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HYDRANGEAS AND AZALEAS

FOR EASTER

We have a fine lot of 9-in., will run from 8 to 15 heads, at $1.50 to $2.00 for February delivery. They will be just right for Easter. 50 8-in., also fine, at $1.25 and $1.50. 25 7-in., also fine, at $1.00 each. Then we have 150 7-in., 75c; 200 3-in., 12½c; 400 2½-in., at $10.00; that will be fine plants for Decoration Day. These of course will all be shifted up long before that time. Buy this week and save money.

CINERARIAS

We have a few large plants in 5-in. pots, at $20.00; 3-in., $8.00; 2½-in., at $5.00; a large lot in 1½'s that can be put in 3½ or 4's and make plants quick for you, at $2.50 per 100.

Last Call for CYCLAMEN

We have a nice lot in 3's to close out at 7½c; 4-in. at 15c; 5-in. at 25c. Can give them to you so they will be right for Easter, or in bloom now. Say what kind you want.

At Easter time you will need a few large **Ferns.** Order now. 8-in. Bostons at $1.00 to $1.50; 10-in. at $2.00 to $3.00; 8-in. Elegantissima, at $1.50 to $2.00; 8-in. Whitmani, at $1.50 to $2.50. Send for our regular fern list. We have an extra lot of Scottii and Bostons.

VINCAS

Rooted cuttings out of sand; also 4-in., fine plants, $12 50 per 100.

SOFT WOODED PLANTS

Rooted Cuttings and 2-in., ready.

Ageratum, Alyssum, Alternantheras, Begonias, Cinerarias, Coleus; Daisies, Marguerites, Queen, Anthemis and Shasta; Impatiens, Sultani, Santolina; Feverfew; Fuchsias, 6 varieties; Geraniums, red, white, pink and salmon; Heliotropes, 2 varieties; Ivy, German and English; Moonvines, Lantanas, etc., etc.

Write for list.

GEO. A. KUHL, Wholesale Grower, **PEKIN, ILL.**

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FERNS for Dishes

Assorted varieties. From 2-in. pots, $3.50 per 100, $30.00 per 1000.

Cash with order.

Frank Oechslin, 2570-2606 W. Adams St. **Chicago, Ill.**

Formerly Garfield Park Flower Co.

Mention The Review when you write.

ROOTED CUTTINGS and PLANTS

Good Stock. - Low Prices.

Coleus, Bedders, 50c. **Fuchsias,** 5 kinds, 90c. **Pilea,** 70c. **Alternanthera,** red and yellow, 45c. **Vinca,** varieg., 70c. **Ageratum,** blue, 50c. **Heliotrope,** 80c. **Double Petunias,** $1 00 per 100. Cash. If by mail, add postage. **Primula Obc. Grandif.,** lilac, 2¼-in., strong stock, $1.75 per 100; 200 for $3.00. Cash.

SHIPPENSBURG FLORAL CO., Shippensburg, Pa.

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	Doz.	100	1000
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Discolor	.30	1.75	15.00
Egandale	.50	3.00	27 50
Graf Waldersee	1.25	8 00	75.05
Iroquois Chief	1.50	10.00	100.00
King Humbert	1.25	8.00	75.00
Leonard Vaughan	.50	3.00	27.50
Shenandoah	.40	2.50	22.50

Variegated Flowers

	Doz.	100	1000
Elizabeth Hoss	$0.60	$4.00	$35.00
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Explorateur Crampbel	.50	3.00	27.50
Papa Nardy	.50	3.00	27.50
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	Doz.	100	1000
Allemania	$0.35	$2.25	$20 00
Austria	.50	3.00	27.50
Burbank	.30	2.00	17 50
Frederick Benary	.90	6.00	55.00
Italia	.50	3.00	27.50
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Partenope	.40	2.50	22 50
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	Doz.	100	1000
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Daisies, Paris, giant white, yellow, 2-in., 2c.

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Rooted Cuttings, prepaid per 100: Cuphea, 75c. Paris daisy, yellow, white; Swainsona alba, and Double Petunias, 10 kinds, $1.00. Vinca variegata, 90c; $8.00 per 1000. Heliotropes, $1.00. Alternantheras, 3 kinds, 50c. Ageratums, 4 kinds, and Coleus, 10 kinds, 60c; $5 00 per 1000. Artillery plants, 75c. Hardy Pinks, 75c. Fuchsias, 8 kinds, $1.00. Salvia, Bonfire and Splendens, 75c. Parlor ivy, 75c.

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2¼, 3, 4 and 5-in. pots, at $2.00, $3.00, $5.00 and $10.00 per 100.

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Alyssum, giant, 2¼-in., $2.00 per 100. Grand Rapids Greenhouse Co., Grand Rapids, Mich.

Alyssum, double giant, 75c per 100, prepaid.
S. W. Pike, St. Charles, Ill.

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Ampelopsis Veitchii. Strong, two year transplanted plants, fine roots. No. 1, 2 to 3-ft. tops, $5.00 per 100; No. 2, 18 to 24-in. tops (heavy roots), $3.00 per 100. Prices for large quantities will be given on application. The above will be cellared so it can be shipped in winter.
Chas. Black, Hightstown, N. J.

ARAUCARIAS.

Araucaria excelsa, fine 5-in. plants, 50c each.
Holton & Hunkel Co., Milwaukee, Wis.

ASPARAGUS.

Have you got something that you don't want and would you trade it for something you have use for? Then don't fail to read the To Exchange advs. over in the back part of this department.

Asparagus plumosus nanus, shipped in sphagnum, express prepaid east of the Mississippi. Large seedlings, $7.50 per 1000; 2-in., $16.00 per 1000. No order taken for less than 1000.
Drake Point Greenhouses, Yalaha, Fla.

Asparagus Sprengeri seedlings, $5.00 per 1000; 2-in., $2.50 per 100; 3-in., $6.00; 4-in., $12.50. Asparagus plumosus nanus, 2-in., $3.00; 3-in., $7.00; 4-in., $15.00 per 100.
D. U. Augspurger & Sons, Box 778, Peoria, Ill.

ASPARAGUS. CHOICE STOCK.
Extra nice, 3-in. plumosus, $5.00. 2 and 2½-in. Sprengeri, $2.00 and $2.50. Sure to please.
W. H. Gullett & Sons, Lincoln, Ill.

Asparagus Sprengeri, 3-in., strong plants, $4.00 per 100. Liberal count to help pay express.
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Asparagus plumosus. Short, bushy plants, 3-in. pots, $5.00 per 100; 4-in. pots, $10.00 per 100.
Storrs & Harrison Co., Painesville, O.

Asparagus plumosus, 3-in. pots, $4.00 per 100; 4-in., $7.00 per 100. Sprengeri, 3-in. pots, $4.00 per 100; 4-in. pots, $7.00 per 100.
Wilson Floral Co., Olney, Ill.

Asparagus plumosus, 2¼-in., $2.50; 3-in., $5.00; 4-in., $8.00. Sprengeri, 2¼-in., $2.00; 3-in., $4.00; 4-in., $7.00.
Mosbaek Greenhouse Co., Onarga, Ill.

Asparagus plumosus, extra strong, 2-in., $2.50 per 100. To move will prepay express.
Byron H. Ives, Albuquerque, N. M.

Asparagus Sprengeri, 3-in., $4.00 per 100; plumosus, 2¼-in., $3.00 per 100.
C. A. Peterson, Main St., Madison, N. J.

Asparagus Sprengeri, extra strong, 2¼-in., $2.00 per 100; $18.00 per 1000.
Roepke-Rieman Co., Indianapolis, Ind.

Asparagus Sprengeri, 3-in., strong plants, ready for 4-in., $4.00 per 100.
Elson Helwig, Marion, Ohio.

Asparagus Sprengeri, extra strong, 2½-in., ready for 4-in., 2½c. Cash.
The Reeser Floral Co., Urbana, Ohio.

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Cut strings, 50 cents each.
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Asparagus Sprengeri, 2-in., $2.00 per 100. Grand Rapids Greenhouse Co., Grand Rapids, Mich.

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Aster plants; any quantity; 75 varieties; all the best asters grown. Get list and book orders now. Barnes' Gardens, Spencer, Ind.

AZALEAS.

Azalea mollis for forcing, 15 to 18 in. high, full of buds, $30.00 per 100.
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50 choice azaleas, just showing bud, $10.00 per doz. Murray The Florist, Peoria, Ill.

Azaleas in bloom, 50c to $1.00 each.
F. C. Riebe, Webster, Mass.

BAY TREES.

BAY and BOX TREES in all sizes. Pyramid and standard. Write for list.
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BEGONIAS.

Rex begonias in assortment, nice young stock, $4.00 per 100. Louise Closson, $5.00 per 100. Blooming begonias — Erfordii, Dewdrop (white Erfordii), and a number of other good varieties, 2-in., $2.50; R. C., $1.25 per 100. Metallica, Thurstoni, Otto Hacker and Childsii, 2-in., $3.00; 2½-in., $4.00 per 100.
N. O. Caswell, Delavan, Ill.

Tuberous begonias, 1½-in. and over in diameter, extra fine stock. White, pink, scarlet, crimson and yellow; single, $3.00 per 100, $25.00 per 1000; double, $5.00 per 100, $40.00 per 1000.
The Storrs & Harrison Co., Painesville, O.

Begonias, flowering. Argentea, Dewdrop, decora, Agrostemma picta, Sandersoni, Washingtoniana and Mme. de Lesseps, strong, 2½-in., 2½c. Cash. The Reeser Floral Co., Urbana, Ohio.

Begonia Rex, 15 varieties, strong, ready for 4-in., $4.00 per 100; strong plants, ready for 3-in., $3.00 100; young plants from flats, $2.00 100. Chas. A. Moss, Spartanburg, S. C.

REX BEGONIAS my specialty. Largest collection. $5.00 per 100; $40.00 per 1000; 250 at 1000 rate. B. C. BLAKE, Springfield, Ohio.

Begonia Gloire de Lorraine, good, healthy plants, 2¼-in., $10.00 per 100; 3½-in., $20.00 per 100. Joseph Traudt, Canajoharie, N. Y.

Large 2-in. Rex begonias, $3.50 per 100; 2½-in., $4.00 per 100. Cash.
Port Allegany Greenhouses, Port Allegany, Pa.

Rex begonias, strong plants, 2-in. pots, $3.00 per 100. J. H. Dann & Son, Westfield, N. Y.

Begonia manicata aurea and rubra, 2-in., $3.00 100. E. B. Randolph, Delavan, Ill.

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Azaleas, araucarias, palms, sweet bays, begonias, gloxinias, etc. We shall be pleased to quote you prices.
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Jerusalem cherries, 3-in., strong, 5c; or will exchange for coleus.
Augustus Caspers, Rochelle, Ill.

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Bougainvillea glabra Sanderiana. Plants that will be prized at Easter. Nicely shaped plants, bound to bloom, 4-in. pots, $2.00 per doz.; $15.00 per 100. Storrs & Harrison Co., Painesville, O.

Bougainvillea Sanderiana, strong, 2½-in., 4c. Cash. The Reeser Floral Co., Urbana, Ohio.

BOX.

Boxwood, splendid stock, 6-in. pots, 50c, 65c and 75c each.
Holton & Hunkel Co., Milwaukee, Wis.

BULBS.

Gloxinias, 5 distinct named varieties; bulbs, 1¼-in. and over, at $4.00 per 100.
Caladium esculentum, 5 to 7-in., $2.00 per 100; 7 to 9-in., $3.00 per 100; 9 to 11-in., $6.00 per 100.
Fancy caladiums, 1 to 2-in. diameter, 10 distinct varieties, $10.00 per 100.
Tuberose The Pearl, 4 to 6-in., $8.50 per 1000; 3 to 4-in., $5.00 per 1000.
The Storrs & Harrison Co., Painesville, Ohio.

Mexican tuberose bulbs, single, free blooming, having from 6 to 16 flowers open on spike at once. Blooms from June till frost: Price: $1.50 per 100, $10.00 per 1000 for large bulbs. Small bulbs, $5.00 per bushel. Cash, or C. O. D.
Cook & Cook, Alvin, Tex.

Crinum fimbriatulum (milk and wine lily), large bulbs, $5.00 per 100, $30.00 per 1000; small bulbs, $2.00 per 100, $15.00 per 1000. Parrot's Feather, 50c per 100; $4.00 per 1000. Or will exchange for anything I can use.
Gonzales Nursery, Gonzales, Texas.

HOLLAND BULBS. A complete line of healthy, well-grown, well-graded bulbs for fall delivery from Van Til-Hartman, Hilligom, Holland. Price list and full information from
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DWARF PEARL TUBEROSE BULBS
CALADIUM ESCULENTUM.
For immediate delivery.
Write for prices.
Z. J CARTER & SON, WALLACE, N. C.

Single Mexican tuberoses. Blooming size, $5.00 per 1000; smaller sizes, $2.00 per 1000.
The Austin Floral Co., Austin, Texas.

Bessera, Milla, Cooperia, zephyranthes. Ask for prices. William Tell, Austin, Texas.

CANNAS.

500,000 CANNAS 500,000
TRUE TO NAME.
ORDER NOW, DELIVERY ANY TIME.

	Doz.	100.	1000.
CRIMSON SHADES.			
A. Bouvier, 5 ft.	35c	$2.25	$20.00
Alice Roosevelt, 4 ft.	50c	3.50	30.00
Beaute Poitevine, 3½ ft.	35c	2.25	20.00
Black Prince, 3 to 4 ft.	50c	2.75	25.00
Charles Henderson, 4 ft.	30c	2.25	20.00
Crimson Bedder, 3 ft.	30c	2.00	17.50
Duke of Marlborough, 4½ ft.	35c	2.25	20.00
J. D. Eisele, 5 ft.	35c	2.25	20.00
Explorateur Crampbel, 5½ ft.	30c	1.75	15.00
Express, 2 to 2½ ft.	60c	4.50	40.00
Flamingo, 4½ ft.	30c	2.00	17.50
Pres. McKinley, 2½ to 3 ft.	35c	2.25	20.00
PINK SHADES.			
L. Patry, 4½ ft.	35c	2.25	20.00
Luray, 3 ft.	35c	2.25	20.00
Louise	45c	3.50	25.00
Martha Washington, 2½ to 3 ft., 10c each.	75c	5.00	
Mlle. Berat, 4½ ft.	35c	2.25	20.00
Tennyson, 5½ ft.	50c	3.00	
ORANGE SHADES.			
President Cleveland	35c	2.25	20.00
RED, GOLD-EDGED AND SPOTTED.			
Gladiator, 4 ft.	50c	2.75	25.00
Cinnabar, 4½ ft.	30c	2.00	17.50
Queen Charlotte, stately habit.	30c	2.00	17.50
Mme. Crozy, 5½ ft.	35c	2.25	20.00
Premier, 2½ ft.	30c	2.00	17.50
Souv. de A. Crozy, 4 ft.	50c	4.00	35.00
YELLOW SHADES.			
Buttercup, 3½ ft.	40c	2.75	25.00
Comte de Bouchard, 4½ ft.	30c	2.00	17.50
Florence Vaughan, 5 ft.	50c	2.75	25.00
L. E. Bailey, 4½ ft.	30c	2.00	17.50
WHITE SHADES.			
Alsace, 3½ ft.	30c	1.75	15.00
BRONZE-LEAVED.			
Brandywine, 4 to 5 ft.	50c	4.00	35.00
Black Beauty, true, 5 ft.	60c	4.50	40.00
David Harum, 3½ ft.	50c	2.75	25.00
Egandale, 4 ft.	35c	2.25	20.00
King Humbert, 4 ft.	$1.00	8.00	75.00
Leonard Vaughan, 4½ ft.	35c	2.25	20.00
Musafolia, 5 ft.	35c	2.25	20.00
Philadelphia, 5 ft.	75c	4.00	30.00
Papa Nardy, 4½ ft.	30c	2.00	17.50
Pillar of Fire, 6 to 7 ft.	75c	4.50	40.00
Robusta, 6 to 8 ft.	30c	1.75	15.00
Shenandoah, 6 ft.	30c	1.75	15.00
ORCHID-FLOWERING.			
Allemania, 4 to 5 ft.	35c	2.25	20.00
Austria, 5 ft.	30c	1.75	15.00
Italia, 4½ ft.	30c	2.00	17.50
Kronus, 5 ft.	30c	1.75	15.00
Mrs. Kate Gray, 6 ft.	30c	2.00	17.50
Pennsylvania, 5 ft.	35c	2.25	20.00

All above cannas packed 250 in a case. Full case at 1000 rate, 25 at 100 rate.
For full descriptions see our catalogue, which is free.

CALADIUM ESCULENTUM.
(Elephant's Ear.)

	Doz.	100.	1000.
Bulbs measuring 6 to 8 in.	25c	$1.50	$10.00
Bulbs measuring 8 to 10 in.	50c	3.50	30.00
Bulbs measuring 10 to 12 in.	75c	5.50	50.00
Bulbs measuring 12 to 13 in.	$1.00	8.00	75.00

Monster bulbs, measuring 12 in. and upward in circumference, $1.50 doz.; $12.00 100.
ARTHUR T. BODDINGTON,
342 W. 14TH ST., NEW YORK CITY.

True to name, home-grown, sound 2 and 3 eye pieces. For other kinds and description, see display adv. in Florists' Review, Jan. 28, 1909, issue, page 11. Allemania, Austria, Burbank, Metallica, Robusta, Mrs. Kate Gray, Pennsylvania, $1.50 per 100. A. Bouvier, Coronet, Chas. Henderson, Exp. Crampbel, Florence Vaughan, Louise, West Grove, Wm. Boffinger, Musafolia, $1.80 per 100. America, Black Prince, Crimson Bedder, J. D. Eisele, Papa Nardy, Pres. Cleveland, Sec. Chabanne, Duke of York, Luray, Alba rosea, Evolution, Egandale, Pres. Meyer, $2.00 per 100. Buttercup, E. Hoss, Jean Tissot, Pres. McKinley, Gladiator, Premier, Queen Charlotte, M. Washington, $2.25 per 100. Black Beauty, Triumph, Louisiana, Niagara, $2.50 per 100. King Humbert, Mont Blanc, $5.00 per 100. Separate colors or mixed, $1.00 per 100. Caladiums, gladioli, tuberoses, etc. Ask for special prices.
Shellroad Greenhouses, Grange, Balto., Md.

Cannas, in nearly 200 varieties. Strong roots, true to name. See display adv. and write for price list.
Frank Cummings Bulb & Plant Co.,
Meridian, Miss.

Cannas. Big stock of King Humbert, D. Harum and 25 others. True to name. Send for list. C. Betscher, Canal Dover, O.

Cannas. See our display adv. for varieties and prices. Mosbaek Greenhouse Co., Onarga, Ill.

100,000 canna roots, 2 and 3 eyes. Robusta, Black Beauty, $1.50 per 100; Chas. Henderson, Mlle. Berat, Austria, Italia, Kate Gray, $1.75 per 100. Bennett-Johnston & Co., Calla, Ohio.

Cannas. Beaute Poitevine, Crimson Bedder, Flamingo, Mlle. Berat, Robusta, $2.00 per 100.
Josiah Young, Troy, N. Y.

Cannas Italia and Mrs. Kate Gray. These two varieties mixed, $1.75 per 100.
Muncie Floral Co., Muncie, Ind.

We have a good stock of cannas which we are offering at low prices. Write us.
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Canna King Humbert, fine live roots, $5.00 per 100. See dahlias. T. Toerner, Scio, Ohio.

Cannas. Strong Black Beauty, Austria, Kate Gray, at 3c. Stoke & Stoke, Great Bend, Kan.

Canna Burbank, dry roots, $2.00 per 100.
The Phoenix Nursery Co., Bloomington, Ill.

Canna King Humbert, $5.00 per 100.
A. B. Campbell, Cochranville, Pa.

CARNATIONS.

ROOTED CARNATION CUTTINGS.
NEW INTRODUCTIONS.

	Per 100	Per 1000
Mrs. Chas. Knopf, light pink (Knopf)	$12.00	$100.00
Ruby, crimson (Knopf)	12.00	100.00

Introduced jointly by S. J. Reuter & Son, Inc., and Chas. Knopf Floral Co.

	Per 100	Per 1000
Bay State, variegated (Roper)	$12.00	$100.00
Mrs. J. C. Vaughan, white (Rudd)	12.00	100.00
Pink Delight, shell pink (Dorner)	12.00	100.00
Wanoka, crimson (Wanoka Greenhouses)	12.00	100.00
Apple Blossom, white, variegated light pink (Wanoka Greenhouses)	12.00	100.00
STANDARD VARIETIES.		
WHITE—		
Sarah Hill	$6.00	$50.00
Pres. Seelye and Lloyd	4.00	35.00
White Enchantress	3.50	30.00
White Perfection	2.50	20.00
PINK—		
Winona and Afterglow	6.00	50.00
Welcome and Splendor	4.00	35.00
Winsor and Aristocrat	3.50	30.00
Rose-pink Enchantress and Enchantress	2.50	20.00
Lawson	2.50	20.00
RED—Beacon	3.50	30.00
VARIEGATED—Patten	2.50	20.00

S. J. Reuter & Son, Inc., Westerly, R. I.

ROOTED CARNATION CUTTINGS.
NEW INTRODUCTIONS.

	Per 100	Per 1000
Mrs. Chas Knopf (light pink) Knopf	$12.00	$100.00
Ruby (crimson) Knopf	12.00	100.00
Bay State (variegated) Roper	12.00	100.00
Georgia	12.00	100.00

STANDARD VARIETIES.

PINK	100	1000	WHITE	100	1000
Splendor	$6.00	$50.00	Sarah Hill	$6.00	$50.00
Winona	6.00	50.00	Pres. Seelye	6.00	50.00
Afterglow	6.00	50.00	Lloyd	5.00	40.00
Welcome	4.00	35.00	W. Encht.	3.50	30.00
Winsor	3.00	25.00	W. Perfec.	2.50	20.00
Aristocrat	3.00	30.00	RED		
R. P. Enc.	2.50	20.00	Beacon	3.50	30.00
Enchantress	2.50	20.00	VARIEGATED		
Lawson	2.50	20.00	Mrs. Patten	2.50	20.00
Victoria		50.00			

All Stock Guaranteed.
S. S. PENNOCK-MEEHAN CO.,
1608-20 Ludlow St., Philadelphia, Pa.

CARNATION ROOTED CUTTINGS.
Only carefully selected stock sent out.

	Per 100.	Per 1000.
White Perfection	$3.00	$25.00
White Enchantress	3.50	30.00
Beacon	3.50	30.00
Rose-pink Enchantress	3.00	25.00
Enchantress	2.50	20.00
Victory	3.00	25.00
Winsor	3.00	25.00
Sarah Hill	6.00	50.00
Afterglow	6.00	50.00
Winona	6.00	50.00
Mrs. Lawson	2.00	15.00
Lady Bountiful	2.50	20.00
Queen Louise	2.00	15.00
Boston Market	2.00	15.00
O. P. Bassett	8.00	60.00
Mrs. J. C. Vaughan	12.00	100.00

J. S. Wilson Floral Co., Des Moines, Iowa.

CARNATION ROOTED CUTTINGS.
Nothing but strong selected stock sent out.

	Per 100.	Per 1000.
White Perfection	$2.50	$20.00
White Enchantress	3.00	25.00
Lady Bountiful	2.00	20.00
Helen Gould	3.00	25.00
Winsor	3.00	25.00
Enchantress	2.50	20.00
Enchantress, Rose-pink	2.50	20.00
Lawson, White, Pink, Red	2.50	20.00

Evenden Bros., Williamsport, Pa.

Carnation Fair Maid, $1.00 per 100. Nothing better. Also W. Perfection, $2.50; Winsor, $2.75; White Lawson, $2.00; Mrs. Lawson, $1.40; Queen, B. Market, $1.25.
Otto Bourdy, Lowell, Mass.

CARNATIONS—ROOTED CUTTINGS.
Choice stock, well rooted, fresh from sand.

	Per 100	Per 1000
White Perfection	$3.00	$25.00
White Enchantress	3.50	30.00
Lady Bountiful	1.50	12.50
White Lawson	1.50	12.50
Enchantress	2.00	15.00
Rose-pink Enchantress	2.00	15.00
Mrs. T. W. Lawson	1.50	12.50
Melody	1.50	12.50
Winsor	2.00	18.00
Beacon	3.00	25.00
Red Lawson	1.50	12.00
Victory	2.50	20.00
Cardinal	1.50	12.00
Harlowarden	2.00	15.00

Forest City Greenhouses, H. W. Buckbee,
Rockford Seed Farms, Rockford, Ill.

CARNATIONS.
Well rooted cuttings from sand.

	Per 100.	Per 1000.
RED—		
Beacon	$3.00	$25.00
Craig	2.00	17.50
Harlowarden	1.50	12.00
PINK—		
Lawson	1.50	12.50
Rose-pink Enchantress	3.00	25.00
Enchantress	2.00	15.00
Prosperity	2.00	15.00
WHITE—		
White Perfection	3.00	25.00
Lady Bountiful	1.50	12.50
Vesper	2.00	15.00
White Enchantress	3.00	30.00

Cash with order or satisfactory references.
Miami Floral Co., Geo. Bartholomew, Mgr.,
24 No. Main St., Dayton, Ohio.

Carnations. Strong, healthy, well rooted stock.

	Per 100.	Per 1000.
W. Perfection	$2.50	$20.00
Enchantress	2.00	15.00
Enchantress, Rose-pink	2.50	20.00
Enchantress, White	3.50	30.00
Winsor	3.00	25.00
Victory	3.00	25.00
Beacon	3.50	30.00
Harlowarden	2.00	15.00
Queen	2.00	15.00
Aristocrat	4.00	35.00
Andrew Carnegie	5.00	45.00
Pres. Seelye	5.00	45.00

Cash with order. 250 at 1000 rate. Will also have potted stock for spring delivery.
SMITH & GANNETT, GENEVA, N. Y.

Rooted cuttings. This is extra fine stock. None but strong, well rooted cuttings sent out. I especially solicit orders of those who might become regular customers. I handle only the leaders and am in a position to satisfy you. Delivery Jan. 15 and later.

	Per 100	Per 1000
Harlowarden	$2.00	
Enchantress	2.25	$17.50
White Perfection	2.50	20.00
Rose-pink Enchantress	2.50	20.00
Pure White Enchantress	3.50	30.00
Beacon	3.50	30.00
Winsor	3.50	30.00
A. Carnegie, scarlet sport Harlowarden	5.00	45.00

A. A. GANNETT, GENEVA, N. Y.

NEW WHITE CARNATION GEORGIA.
See display adv. in this issue.
STANDARD VARIETIES.

	Per 100.	Per 1000.
Harvard	$6.00	$50.00
Enchantress	2.50	20.00
Rose-pink Enchantress	2.50	20.00
Beacon	3.50	30.00
Queen	2.00	18.00
Faust, scarlet	3.00	25.00
Victory	2.50	20.00
White Enchantress	3.50	30.00
Blush Queen	7.00	60.00
Victoria	4.50	40.00

Winsor, 10,000 extra fine cuttings, $30.00 per 1,000.
Splendor, 10,000, $35.00 per 1,000.
James D. Cockcroft, Northport, L. I., N. Y.

ROOTED CUTTINGS.

	Per 100.	Per 1000.
Winsor	$2.00	$15.00
Rose-pink Enchantress	3.00	25.00
Lawson-Enchantress	6.00	50.00
Enchantress	2.00	15.00
Nelson Fisher	2.00	15.00
Lady Bountiful	1.50	12.50
Boston Market	1.00	10.00
Mrs. M. A. Patten	1.00	10.00
Crusader	1.00	10.00
Guardian Angel	1.00	10.00
Mrs. E. A. Nelson	1.00	10.00

Cash or C. O. D.
John H. Miller, 3401 N. Lincoln St., Chicago.

ROOTED CARNATION CUTTINGS.
Ready for immediate delivery.

	Per 100		Per 100
Afterglow	$6.00	Enchantress	$2.50
Winona	6.00	Sarah Hill	6.00
White Enchantress	3.00	White Perfection	3.00
R. P. Enchantress	3.00	Beacon	3.50
Winsor	3.00	Victory	3.00

Send for complete list and prices of all standard varieties.
THE LEO NIESSEN CO.,
1209 Arch St., Philadelphia, Pa.

Strong rooted carnation cuttings. Victory, Enchantress and Lady Bountiful, $1.75 per 100; White and Pink Lawson, $1.00 per 100. Cash.
Ernsberger Bros., Celina, Ohio.

PLEASE MENTION THE REVIEW WHEN WRITING ANY OF THESE ADVERTISERS.

CARNATIONS—Continued.

On all carnation rooted cuttings, booked in this month of February, we will allow 15% discount for Feb. and later delivery. White Perfection, Pink Imperial, White Enchantress, Victory, $3.00 per 100; $25.00 per 1000. Winsor, W. Lawson, Var. Lawson, Enchantress, Estelle, $2.50 per 100; $20.00 per 1000. T. W. Lawson, Fair Maid, Queen Louise, $1.50 per 100; $12.00 per 1000. Pres. Seelye, $5.00 per 100.
D. R. Herron, Olean, N. Y.

CARNATION ROOTED CUTTINGS.

O. P. Bassett	Afterglow
Mrs. Chas. Knopf	Sarah Hill
Mrs. J. C. Vaughan	White Perfection
Ruby	Winsor
Georgia	Beacon
Apple Blossom	Victory
Pink Delight	Enchantress
Wanoka	Mrs. Patten

Send for a complete list of all standard varieties and prices.
WM. SWAYNE, Box 226, Kennett Square, Pa.

CARNATIONS. IMMEDIATE DELIVERY.
Bay State, the gold medal winner, Georgia and Mrs. J. C. Vaughan, $12.00 per 100; $100.00 per 1000. Afterglow and Winona, $6.00 per 100; $50.00 per 1000. White Enchantress, Beacon and Winsor, $3.50 per 100; $30.00 per 1000. Rose-pink Enchantress, White Perfection and Enchantress, $3.00 per 100; $25.00 per 1000. Lawson and White Lawson, $2.50 per 100; $20.00 per 1000.
CHARLES H. TOTTY, Madison, N. J.

CARNATION CUTTINGS.

	Per 100.		Per 100.
Enchantress	$2.50	Beacon	$4.00
W. Enchantress	3.50	L. Bountiful	2.50
Winsor	3.50	Mrs. T. W. Law'n	2.00
W. Perfection	2.50	W. Lawson	2.00
Victory	3.50	Pres. Seelye	5.00

For immediate delivery.
YUESS GARDENS CO., NEWBURGH, N. Y.

Strong, well rooted carnation cuttings. Afterglow, Winona, Lawson-Enchantress, May, Sarah Hill, Pres. Seelye, $6.00 per 100; $50.00 per 1000. White Perfection, White Enchantress, Red Nelson Fisher, Beacon, Rose-pink Enchantress, Winsor, $3.00 per 100; $25.00 per 1000. Enchantress, Nelson Fisher, $20.00 per 1000.
A. C. Canfield, Springfield, Ill.

ROOTED CUTTINGS FROM HEALTHY STOCK.

	Per 100		Per 100
Winsor	$3.00	W. Enchantress	$3.50
Beacon	3.00	Boston Market	1.75
Enchantress	2.00	Joost	1.50

Also double white petunias and yellow daisies.
EDWARD REID,
1526 Ranstead St., Philadelphia, Pa.

GOOD STOCK—WORTH THE MONEY.
We root extra heavy. White Perfection, $25.00 per 1000. White Enchantress, Aristocrat, Beacon, $30.00 per 1000. Winsor, Enchantress, Victory, Red Chief, $2.50 per 100; $20.00 per 1000. Lawson and Bountiful, $1.50 per 100; $12.00 per 1000. Red and White Lawson, $15.00 per 1000.
W. H. Gullett & Sons, Lincoln, Ill.

ROOTED CUTTINGS OF CARNATIONS.

Lawson-Enchantress	$3.00 per 100;	$25.00 per 1000
Queen	1.25 per 100;	10.00 per 1000
White Enchantress	3.00 per 100;	25.00 per 1000
Winsor	2.00 per 100;	20.00 per 1000

250 at the 1000 rate.
Wm. Fluegge, Jr., Morton Grove, Ill.

Carnations. Splendor, Superior, Winona, A. Carnegie, $6.00 per 100; $50.00 per 1000. Winsor, R. P. Enchantress, W. Enchantress, $3.00 per 100; $25.00 per 1000. Lawson, Enchantress, White Perfection, $2.50 per 100; $20.00 per 1000. Select cuttings only.
C. Betscher, Canal Dover, Ohio.

Rooted carnation cuttings. Lawson, $2.00 and $12.00; Enchantress, Bountiful, $2.00 and $15.00; Victory, W. Perfection, $2.50 and $20.00; for above varieties from 2-in. pots, add $1.00 per 100, $10.00 per 1000, to above prices.
W. Frank & Sons, Portland, Ind.

Carnations. Clean, healthy, selected cuttings, ready now. Lawson-Enchantress, $4.00 per 100; Lloyd, $4.00 per 100; Melody, $2.50 per 100; Winsor, $2.00 per 100; Queen, $2.00 per 100. Quality is our hobby.
Hill Floral Co., Streator, Ill.

Carnations. Victory, $2.00 per 100; $18.00 per 1000. Pink Lawson, $1.25 per 100; $10.00 per 1000. Every one rooted. Try a few and see how good they are. Cash, please.
A. Relyea & Son, Poughkeepsie, N. Y.

Carnation cuttings of all the leading varieties at reasonable prices. Only first-class stock sent out. Satisfaction guaranteed. Write for list.
Geo. E. Buxton, Nashua, N. H.

Well rooted carnation cuttings. White Enchantress, $2.50; R. P. Enchantress, $2.00; Enchantress, $1.75; Boston Market, $1.00.
S. B. Stern & Co., Montgomery, Ala.

Carnation cuttings of all the leading varieties at the same price as any reliable firm. Write for prices, before you look elsewhere.
Kasting Co., 383 Ellicott St., Buffalo, N. Y.

Andrew Carnegie cuttings from soil, $5.00 per 100. The scarlet carnation you ought to grow; average 30-in. stems. W. S. Hall, Osage, Iowa.

5,000 Harlowarden carnation cuttings, good, $12.00 per 1000. John Weiland, Evanston, Ill.

Rooted carnation cuttings. Enchantress, Victory, Rose-pink Enchantress, White Perfection. $3.00 per 100; $25.00 per 1000.
Holton & Hunkel Co., Milwaukee, Wis.

Carnation cuttings for immediate delivery. Enchantress, $2.00; R. P. Enchantress, $2.50; White Perfection, $2.50 per 100.
Scharff Bros., Van Wert, Ohio.

Have you got something that you don't want? Why not trade it off for something you can use? See the To Exchange advs. on page 70.

Carnations. See our display adv. for varieties and prices. Peter Reinberg, Chicago.

CHRYSANTHEMUMS.

Stock plants, outside grown, 50c per doz. Alice Byron, Ivory, Polly Rose, W. A. Chadwick, Jerome Jones, J. Nonin, Glory of Pacific, White Bonnaffon, Bonnaffon, Golden Wedding, Monrovia, Col. Appleton, Rosiere, Dr. Enguehard, Mrs. Perrin, V. Morel and Intensity.
Also my new Yellow Virginia, the best of its class, $1.00 per doz.; 10c each.
Jas. J. Curran, Salem Conservatories, Salem, Va.

Orders booked now for mum cuttings. Pot varieties—Polly Rose, Alice Byron. White—Estelle, Mat. Brown, Touset, Mrs. Robinson, Oct. Frost. Yellow—Robert Halliday, Col. Appleton, Bonnaffon, Golden Wedding, Yellow Eaton, Monrovia. Pink—Mrs. Coombes, J. Rosette. $1.25 per 100; $12.00 per 1000.
Addems, Morgan & Co., Loda, Ill.

We have 100 varieties of mums, including pompon and hairy. We give satisfaction with each order and only ask $12.50 per 1000. We are sure we can please you as we have pleased others. Kindly send us your order before it will slip your mind and let us give you a trial shipment. William Ehmann, Corfu, N. Y.

Chrysanthemum stock plants. Pacific, Estelle, Halliday, Mrs. Weeks, Alice Byron, White Ivory, John Shaw, Wm. Duckham, Monrovia, Appleton, White Eaton, Golden Wedding, Chamberlain, Lavender Queen, Touset, White Bonnaffon, Nellie Pockett, 50c per doz.; $3.00 per 100.
J. D. Hooper, Richmond, Va.

Chrysanthemum rooted cuttings, ready now, of the following: October Frost, White Shaw, Lady Hanham, Willow Brook, Amorita, A. J. Balfour, Appleton (yellow), Bonnaffon (yellow), Dr. Enguehard, H. W. Buckbee, Jeanne Nonin, $1.25 per 100; $10.00 per 1000.
U. G. Harglerode, Shippensburg, Pa.

GOLDEN GLOW.
Is in a class by itself, as large as midseason varieties, earlier than the earliest; good stem, a full flower, an easy doer, either bud. Rooted cuttings, tips only, $4.00 per 100; 2¼-in. pots, $5.00 per 100. Maurice J. Brinton, Christiana, Pa.

Crysanthemums. White Cloud, Pacific Supreme, Golden Glow. Delivery March 1 to 20, $5.00 per 100; April 1 to 20, $4.50 per 100; May 1 to 20, $4.00 per 100. Dr. Enguehard, any time, $2.00 per 100.
J. H. Myers, Altoona, Pa.

Chrysanthemums, rooted cuttings and 2¼-in. pots. A selection of 40 of the best varieties. The cream of the commercial sorts. Write for list of prices. Chrysanthemum Golden Glow, 2¼-in., $6.00 per 100. Ready now.
S. J. Reuter & Son, Inc., Westerly, R. I.

Well rooted cuttings, now ready, of the following varieties: Monrovia, Major Bonnaffon, Touset, Oct. Frost, Glory Pacific, Minnie Bailey, Dr. Enguehard, Wm. Duckham, $1.20 per 100; $10.00 per 1000. Cash.
D. H. Green, West Grove, Pa.

Orders booked now for Dr. Enguehard, Touset, Weeks, Plumridge, Bonnaffon, Timothy Eaton, Yellow Eaton, and other good varieties. Rooted cuttings, $1.25 per 100.
S. T. Hitz & Co., Indianapolis, Ind.

Ready now. Several thousand Bonnaffon and White Bonnaffon, strong plants, from 2-in. pots, while they last, $1.75 per 100. Cash.
F. Sokol, College St., Worcester, Mass.

Stock plants of chrysanthemum Merry Christmas, at 60c per doz.; $3.00 per 100.
A. Middlemass Co., 1019 Forest Home Ave., Milwaukee, Wis.

Golden Glow and Pacific Supreme, best early yellow and pink mums; rooted cuttings, 25 prepaid for $1.00. Chas. Frost, Kenilworth, N. J.

100,000 mum rooted cuttings, $1.25 per 100, $10.00 per 1000; 2-in., $2.00 per 100; $18.00 per 1000. Cash. L. J. Rowe, Titusville, Pa.

Chrysanthemum Golden Glow, from 2¼-in. pots, $1.00 per dozen, $6.00 per 100, $50.00 per 1000. Peirce Bros., Waltham, Mass.

Chrysanthemums, 10 leading varieties. Rooted cuttings, $1.25 per 100; 2-in. pots, $2.00 per 100. Wilson Floral Co., Olney, Ill.

Mum stock plants, $2.00 per 100, to close out quick. Kalb, Bonnaffon, Dr. Enguehard, Touset, Ivory. E. D. Kaulback & Son, Malden, Mass.

Golden Glow, from the original early stock; strong, 2½-in. plants, $6.00 per 100.
C. C. Pollworth Co., Milwaukee, Wis.

500 Robert Halliday mum cuttings, well rooted, $5.00 for the 500. Cash.
F. E. Cremer, Hanover, Pa.

CINERARIAS.

Fine 4-in. cinerarias, $7.00 per 100; 90c per doz. Cash.
Port Allegany Greenhouses, Port Allegany, Pa.

Cinerarias, extra fine, 3-in., $3.00 per 100.
John F. Rupp, Shiremanstown, Pa.

Cinerarias, extra fine, 3-in., $2.50 per 100.
Burt & Coggan, Battle Creek, Mich.

CLEMATIS.

30,000 2-yr.-old field-grown Clematis paniculata, $7.50 per 100.
Bennett-Johnston & Co., Calla, Ohio.

Clematis coccinea and crispa. Cheap. Ask for prices. William Tell, Austin, Texas.

COLEUS.

20 of the finest varieties, true to name, labelled. Banner of Japan, new, R. C., 50c per doz.; $3.00 per 100. Brilliancy, Surprise, Gettysburg, Duneria, Homer, Gayety and Seven, R. C., 35c per doz.; $1.25 per 100; $10.00 per 1000. Victoria, Queen, Golden Bedder, Verschaffeltii, Rainbow, Bicolor, Shylock, Red Bedder, Sampson, Prince Arthur, Crimson Bedder, Princess Spain and Hero, R. C., labelled, $1.00 per 100; $8.50 per 1000; same varieties mixed, 80c per 100; $7.00 per 1000. Send for list on coleus and all general stock.
Louis P. Faulk, West View, Pa.

VERSCHAFFELTII,
Golden Bedder and 12 other leading varieties, 2-in. pots, $2.00 per 100; strong rooted cuttings, 50c per 100, $4.00 per 1000. Also moonvines, Salvia splendens, Bonfire, Silverspot, Ageratum Little Blue Star; heliotrope, light blue, dark blue and white, 50c per 100; $4.00 per 1000. Ask for samples, now ready.
John L. Parker, Fairview-Greenhouses,
R. F. D. 1, Birmingham, Ala.

Coleus in fine assortment, 2-in., $2.00; 2½-in., $3.00 per 100; R. C., 60c per 100, $5.00 per 1000. Brilliancy, Gayety, Duneria, Lyons, Sensation and Sunrise (new fancy), from pots, $3.00; R. C., $1.50 per 100. Also my new bedder, Crimson Queen, better color and holds its color in the sun better than Verschaffeltii, 2-in., $3.00 per 100; R. C., $1.50 per 100.
N. O. Caswell, Delavan, Ill.

Fine coleus R. C., in 15 choice varieties, including red and yellow, at 65c per 100; $6.00 per 1000. Stock plants of above varieties, full of cuttings, 4-in. pots, for a short time at $1.00 per doz.; $8.00 per 100.
D. U. Augspurger & Sons, Box 778, Peoria, Ill.

Coleus rooted cuttings. Golden Bedders, Verschaffeltii and 20 choice varieties, 60c per 100. $5.00 per 1000; 2½-in., $2.50 per 100.
D. H. Ruthrauff, Seneca Falls, N. Y.

Coleus rooted cuttings, best varieties, in assortment only, 60c per 100; $5.00 per 1000. Add 15c per 100 if by mail.
The Reeser Floral Co., Urbana, Ohio.

Coleus rooted cuttings. Golden Bedder, Verschaffeltii, Firebrand and mixed, 60c per 100; $5.00 per 1000. Baur Floral Co., Erie, Pa.

Coleus. Verschaffeltii, red and yellow, Golden Bedder, mixed varieties, 60c per 100; $5.00 per 1000. John Irvine & Sons, Bay City, Mich.

Coleus rooted cuttings, good bedding varieties, 60c per 100; 2-in. pots, $1.50 per 100. Cash.
France & Vandegrift, Monroe, Mich.

Coleus, strong rooted cuttings, 25 varieties, including the new trailer, 70c per 100. Cash.
The Kaber Co., LaPorte, Ind.

Coleus rooted cuttings, 15 varieties, $5.00 per 1000; 2-in., assorted, 1½c; $12.50 per 1000.
U. G. Harglerode, Shippensburg, Pa.

Coleus, 2¼-in., including John and Anna Pfiester, 2c. Paul O. Tauer, Lebanon, Ind.

Coleus, 10 fine varieties; rooted cuttings, 60c per 100. Kaupp & Son, Nevada, Mo.

Coleus from 2½-in. pots, $2.00 per 100.
Adolph Frost, Cortland, N. Y.

Coleus, 10 varieties. R. C., 60c to 75c.
Mosbaek Greenhouse Co., Onarga, Ill.

Coleus R. C. Golden Bedder, Verschaffeltii and others, 60c per 100; $5.00 per 1000.
E. B. Randolph, Delavan, Ill.

CYCLAMEN.

Cyclamen giganteum, August seedlings transplanted, from my own strain, none better, in 5 separate colors, $3.50 100; $30.00 1000. Plants in bud and bloom, from 10c to $1.00 each. With every order a pamphlet of cultural direction, of great value.
C. Winterich, Cyclamen Specialist, Defiance, O.

CYCLAMEN SPLENDENS GIGANTEUM (August seedlings), transplanted from flats in five true colors, $3.00 per 100; $25.00 per 1000. Plants in bud and bloom, from 4-in. pots, $15.00; from 5-in., $20.00 per 100.
Paul Mader, East Stroudsburg, Pa.

Cyclamen giganteum, choice mixture, strong plants, 3-in., $5.00 per 100. Cash.
Louis Bauscher, Freeport, Ill.

We have over 25,000 fine short cyclamen seedlings in five separate colors which we offer from seed bed at $1.50 per 100; $12.50 per 1000. A fine lot in 4-in. pots, budded and in bloom, at $15.00 per 100.
D. U. Augspurger & Sons, Box 778, Peoria, Ill.

Cyclamen persicum giganteum, genuine, large-flowered kinds, in colors and fine mixture, sown last August, transplanted in October; $2.00 per 100, $18.00 per 1000. Cash.
E. Fryer, Johnstown, Pa.

Cyclamen splendens giganteum, including the new salmon shades; Rokoko, fringed and frilled; well budded, 4-in., for Easter, $10.00 per 100.
J. Sylvester, Florist, Oconto, Wis.

Cyclamen from 4, 5 and 6-in. pots, in bloom, 12c, 25c and 50c each.
F. C. Riebe, Webster, Mass.

Cyclamen, finest Giant strain, from 3-in. pots, to close out, at 4c.
J. L. Schiller, 929 Prouty Ave., Toledo, O.

Cyclamen giganteum, 4-in. pots, mixed colors, in bloom, 10c.
Chillicothe Floral Co., Chillicothe, O.

DAHLIAS.

DAHLIAS FOR CUT FLOWERS.

	Per doz.	100.
YELLOW—		
M. D. Hallock—S.	$0.50	$2.00
Clifford W. Bruton—D.	.75	4.00
Jealousy—C.	.75	4.00
WHITE—		
Camelliaeflora—S.	.50	3.00
Keyne's White—C.	.75	4.00
Mrs. Winters—D.	.75	4.00
RED, including orange and scarlet—		
Henry Lyndhurst—D.	.75	4.00
Catherine Duer—D.	.75	4.00
Souvenir de Gustave Doazon—D.	1.25	8.00
Standard Bearer—C.	.75	4.00
MAROON—Gen. Buller—C.	.75	4.00
PINK AND ROSE—		
Jeanne Charmet—D.	1.25	8.00
Miss May Lomas—S.	.75	4.00
Kriemhilde—C.	1.00	6.00
SINGLES—		
Centurys and Collarettes, all colors mixed	.50	1.50

Above stock is field-grown, divided from one to two eyes. Good sound stock, true to name. Cash or references.
W. A. Finger, Hicksville, L. I., N. Y.

EAST BRIDGEWATER DAHLIA GARDENS. Not only has one of the largest lists, but one of the finest ever offered in full clumps. Send to the EASTERN DAHLIA KING for your wants.
J. K. ALEXANDER, East Bridgewater, Mass.

Dahlias. Novelties and standard varieties, true to name, a choice list of the best introductions. Send for catalogue of dahlias, hollyhocks, hardy plants. Prices always reasonable.
W. W. Wilmore, Box 382, Denver, Colo.

Strong, field-grown dahlia roots, all good cut flower varieties. Kalmia and other native plants.
J. M. Bassett, Hammonton, N. J.

The world's finest dahlias, Florists' Mixture. SURPLUS STOCK, $3.50 per 100.
Barnes' Gardens, Spencer, Ind.

40,000 field-grown clumps, 2c and up. List ready. H. W. Koerner, Sta. B, Milwaukee, Wis.

Dahlias, a very fine list of the best ones. Send for list. C. Betscher, Canal Dover, Ohio.

Dahlia Souv. de Gustave Doazon, beautiful giant scarlet, $1.25 per 12. T. Toerner, Scio, O.

Dahlias. Fine stock of novelties. Send for list. Josiah Young, Troy, N. Y.

Dahlias, in best assortment, $5.00 per 100.
S. W. Pike, St. Charles, Ill.

DAISIES.

Shasta daisies, strong field-grown plants, 75c per 100, $5.00 per 1000. Cash, or C. O. D.
Cook & Cook, Alvin, Tex.

Marguerites, white, 2¼-in., 2½c; 2½-in., strong, 3c. Fine. Cash.
Hammerschmidt & Clark, Medina, Ohio.

Queen Alexandra marguerites, 2½-in., $2.50 per 100. Cash. C. A. Musser, Doylestown, O.

Marguerites, Queen Alexandra, $1.25 per 100, prepaid. S. W. Pike, St. Charles, Ill.

DRACÆNAS

Dracaena indivisa, 20,000 1-year, bench-grown, transplanted Sept. 1st. Selected stock, $1.75 per 100; $15.00 per 1000. Second size, $1.00 per 100. Cash. E. Fryer, Johnstown, Pa.

Dracaena indivisa, transplanted, 1-yr.-old, 12 to 15 in., $1.50 per 100; $12.00 per 1000. 3-in. pots, $3.50 per 100; $30.00 per 1000.
Los Medanos Nursery, Cornwall, Cal.

Dracaena indivisa seedlings, $1.00 per 100; 3-in., $6.00; 4-in., $12.50; 5-in., $20.00; 6-in., $30.00.
D. U. Augspurger & Sons, Box 778, Peoria, Ill.

Dracaenas, from field, strong, for 5-in., $15.00; for 4-in., $10.00 per 100.
J. H. Dann & Son, Westfield, N. Y.

Dracaena indivisa, strong, 2¼-in., $1.75 per 100; $15.00 per 1000. Baur Floral Co., Erie, Pa.

Dracaena indivisa, strong, 4½ and 5-in., 20c and 25c.
J. J. Le Borious, 921 E. 3rd St., Duluth, Minn.

Dracaena indivisa, 2-year-old, 4-in. pots, $10.00 per 100. Chillicothe Floral Co., Chillicothe, O.

Dracaena indivisa, large 6-in. pot plants, $3.00 per doz. Cash. Geo. H. Benedict, Yorkville, N. Y.

Dracaena indivisa, 4-in., $12.00; 5-in., $20.00
Mosbaek Greenhouse Co., Onarga, Ill.

150 Dracaena indivisa, 2-in., lot for $2.50.
D. R. White, Sandusky, Ohio.

FERNS.

FERNS MY SPECIALTY.
Fine stock of NEPHROLEPIS BOSTONIENSIS and Scottii, 7-in., $1.00 and $1.50 each; 8-in. Boston, extra large, $2.00 each (in any quantity).
ADIANTUM FARLEYENSE, 5-in., 60c; 6-in., $1.00; 8-in., $2.00 each.
FERNS FOR DISHES, nice stock, good assortment, 2¼-in., $3.00 per 100, $25.00 per 1000; 3-in., $6.00; 4-in., $12.00 per 100.
COCOS WEDDELIANA and KENTIA BELMOREANA, 2¼-in., just right for centers, $10.00 per 100.
CIBOTIUM SCHIEDEI, 6-in., $1.75 each; $150.00 per 100.
EIGHT HOUSES IN FERN SEEDLINGS, ready in June. Orders booked now.
FERN SPORES, fresh, 30c per packet; $3.00 per doz. Mixed spores of 12 fern dish varieties, 25c each; $2.50 per doz.
J. F. ANDERSON, Short Hills, N. J.

Ferns. Boston, 2¼-in., $3.00; 3-in., $6.00; 4-in., $12.00; 5-in., $25.00; 6-in., $40.00; Piersoni and Boston, 6-in., $40.00; 8-in., $100.00. Scottii, Whitmani and Elegantissima, 2¼-in., $5.00; 3-in., $10.00; 6-in., $75.00.
A few specimen plants of Boston, Piersoni and Elegantissima in large sizes. Write for description and prices.
Mosbaek Greenhouse Co., Onarga, Ill.

Ferns. Boston, strong, 6-in. pots, 40c; 7-in., 50c. Piersoni, strong, 6-in. pots, 40c; 7-in., 50c. Elegantissima, strong, 6-in. pots, 40c; 7-in., 50c. Cordata, strong, 5-in. pots, 30c; 6-in. pots, 40c; 7-in., 50c. Evenden Bros., Williamsport, Pa.

Strong, bushy Boston ferns. None better. Ready for 6 and 7-in. pots, grown for home use, but have too many, 40c until sold. Piersoni, same as above. Dana R. Herron, Olean, N. Y.

Ferns. Boston, Elegantissima and Barrowsii, 2¼-in., 2½c; 3-in., 5c. Whitmani, 2¼-in., 3c; 3-in., 7c. Barrowsii, 6-in., 35c each.
Paul O. Tauer, Lebanon, Ind.

Barrowsii ferns, strong 5-in., $25.00 per 100. Barrowsii and Whitmani from bench, ready for 2½-in. pots, $2.50 per 100. Cash.
F. Sokol, College St., Worcester, Mass.

Amerpohlii ferns, 2½-in., $5.00 per 100; 3-in., $10.00; 4-in., $20.00; 5-in., $30.00; 6-in., $45.00. Boston ferns, 2½-in., $3.50.
D. U. Augspurger & Sons, Box 778, Peoria, Ill.

Ferns for fern dishes. Leading varieties assorted, 2½ and 2-in. pots, strong stock, $3.00 per 100; $25.00 per 1000.
Evenden Bros., Williamsport, Pa.

Ferns for dishes, assorted varieties, from 2-in. pots, $3.50 per 100; $30.00 per 1000. Cash with order.
Frank Oechslin, 2570 W. Adams St., Chicago.

Strong, bushy Scottii ferns, 6 and 7-in., 40c, 50c and 60c each. Wish to sell to make room. A. Woltemate Estate, Germantown, Phila., Pa.

Boston ferns, 4-in., 12c; 5-in., 25c; 6-in., 40c. Good plants and good value.
Crown Point Floral Co., Crown Point, Ind.

Boston and Whitmani ferns, 5-in., 25c each; 6-in., 50c. Cash, please.
Stephen Chase, Nashua, N. H.

Amerpohlii ferns, 2½-in., $2.50 per 100; 4-in., $10.00 per 100. Cash.
T. N. Yates & Co., Mount Airy, Pa.

Strong clean stock of Piersoni ferns, 4 and 5-in., 20c and 25c.
J. J. Le Borious, 921 E. 3rd St., Duluth, Minn.

Ferns, Scottii, strong, 2½-in., 3½c; 3-in., 5c. Cash. The Reeser Floral Co., Urbana, Ohio.

Boston ferns, cut from bench; large plants, $3.50 per doz. F. C. Riebe, Webster, Mass.

Ferns, Boston, 3-in., $6.00 per 100; 5-in., $25.00 per 100. Baur Floral Co., Erie, Pa.

FEVERFEW.

Feverfew. Best large-flowering variety, as large as a daisy. Pure white. This variety grows very dwarf. Rooted cuttings, equal to any 2¼-in. pot plants, $1.50 per 100, $14.00 per 1000; extra strong, equal to any 2½-in., $2.50 per 100, $20.00 per 1000.
Louis P. Faulk, West View, Pa.

Feverfew Little Gem, 80c per 100, by mail; $7.00 per 1000. S. W. Pike, St. Charles, Ill.

Feverfew rooted cuttings, 60c per 100. Cash, please. Zimmer & Son, Woodbine, Iowa.

Feverfew, 2¼-in., $2.50 per 100.
Mosbaek Greenhouse Co., Onarga, Ill.

FORGET-ME-NOTS.

Forget-me-nots in 2-in. pots, $2.25 per 100; $20.00 per 1000.
Geo. B. Windler, 4059 Delore Ave., St. Louis, Mo.

FUCHSIAS.

FUCHSIAS.
Selected stock from 2¼-inch pots, $2.00 per 100.
Marengo, Black Prince,
Speciosa, Trailing Queen,
Mrs. E. G. Hill, double white.
Rockford Seed Farms, H. W. Buckbee,
Forest City Greenhouses, Rockford, Ill.

Fuchsias, in several good market varieties; from pots, $2.50 per 100; R. C., $1.25 per 100. Some good 3-in. stock plants of Black Prince and double purple, $5.00 per 100
N. O. Caswell, Delavan, Ill.

Fuchsias, 2¼-in. Little Beauty, $4.50 per 100, $40.00 per 1000; Lord Byron, Mme. Vonder Strauss, Black Prince and Speciosa, $3.00 per 100. Baur Floral Co., Erie, Pa.

Finest double fuchsias, dwarf habit; strong and well rooted cuttings, 75c 100; $6.00 1000. Cash. J. P. Cannata, Mt. Freedom, N. J.

Fuchsias, assorted, 10 best kinds, labeled true to name, $1.25 per 100, prepaid.
S. W. Pike, St. Charles, Ill.

GARDENIAS.

Gardenias, commonly called Grandiflora Cape Jasmine, well-rooted, field-grown plants, from 1 to 2½ ft. in height, 25c each, $15.00 per 100. Cash, or C. O. D. Cook & Cook, Alvin, Tex.

GENISTAS.

Genista racemosa. Well trimmed plants, 4-in., $2.00 per doz., $15.00 per 100; 5-in., heavy, $3.50 per doz., $25.00 per 100.
Storrs & Harrison Co., Painesville, O.

Genista, Golden Fountain plants, strong, 2¼-in., 3½c. Cash.
The Reeser Floral Co., Urbana, Ohio.

GERANIUMS.

50,000 geraniums of the leading best pedders and blooming varieties. First-class stock, true to name, labeled. A. Ricard, Marvel, Jean Viaud, very choice, 2½-in., $4.00 per 100; 2¼-in., $2.25 per 100. S. A. Nutt, 2¼-in., $2.00 per 100; $19.00 per 1000. H. L. Hartman, fine stock, 2¼-in., $3.50 per 100; 200 for $6.50. Send for price list on general stock.
Louis P. Faulk, West View, Pa.

100,000 GERANIUM CUTTINGS. We are always headquarters and are supplying the following SUPERB BEDDERS, guaranteed A1 and true to name: S. A. Nutt (greatest crimson), Peter Henderson (scarlet), Jean Viaud (pink), Beaute Poitevine (salmon), Mme. Buchner (white). Top cuttings, well rooted, $1.75 per 100; $15.00 per 1000.
The W. T. Buckley Co., Springfield, Ill.

Fine 2¼-in. geraniums. Nutt, Ricard, Hill, Doyle, $2.00 per 100; $17.50 per 1000. R. C. of Castellane, Poitevine, $1.40 per 100; Kendall, La Favorite, Hill, Nutt and Ricard, $1.15 per 100; $11.00 per 1000.
Ivy geranium Caesar Franck, $3.75 per 100. Cash.
Port Allegany Greenhouses, Port Allegany, Pa.

Alphonse Ricard and Bruant geraniums, 500 of each, and 1000 S. A. Nutt, out of 3-in. These plants were shifted last November from 2-in., and are nice shapely plants, from top cuttings, cool grown, properly spaced, and are ready for 4-in. $4.00 per 100. Cash with order.
F. E. Cremer, Hanover, Pa.

Strong 2½-in. geraniums at $2.50 per 100; $25.00 per 1000. S. A. Nutt, A. H. Trego, Jean Viaud. Mixed geraniums, not named, all good sellers, 2½-in., $2.25 per 100; 4-in., $6.00 per 100. Peterson & Lawrence, Hoopeston, Ill.

Geraniums. Ricard, Nutt, Buchner, Grant, Trego, 2-in., $2.00 per 100; 2½-in., $3.00; mixed, 2¼-in., $2.00; fine stock plants, $10.00 per 100. All fine stocky plants, cool grown.
J. R. Brooks, Oxford Depot, N. Y.

Geraniums. Strong, bushy plants, out of 3-in. pots, at $3.50 per 100; $30.00 per 1000. Mrs. E. G. Hill, La Favorite, Mme. Jaulin. Cash with order. C. W. Espy & Son, Brookville, Pa.

400 stock geraniums, 3½-in. pots, Poitevine, Nutt, Viaud, Castellane, Bruant and W. Swan, $4.00 per 100; $15.00 for the lot. Lots of cuttings on them. Frank C. Siebert, Piqua, Ohio.

The new rose-pink geranium Mrs. Richard F. Gloede. Strong cuttings now ready, $10.00 per 100; $90.00 per 1000. Good stock and satisfaction guaranteed. Gloede, Evanston, Ill.

1000 D. Grant, 3½-in., extra, 4c. Cutting can be taken from every plant. 10,000 2-in. Salleroi, choice, 2c. Special price for 1000.
J. L. Stone, Trumansburg, N. Y.

Geranium Mme. Languth, double cherry red, silver-leaved; pots, $4.50 100; rooted cuttings, $3.00 100. Geo. Smith, Manchester, Vt.

Geranium S. A. Nutt, 2¼-in. pots, $2.50 per 100. Cash. Jos. H. Cunningham, Delaware, O.

GERANIUMS—Continued.

Geraniums, standard varieties. Rooted cuttings, $1.75 per 100, $15.00 per 1000; 2¼-in., $3.00 per 100, $25.00 per 1000.
Mosbaek Greenhouse Co., Onarga, Ill.

S. A. Nutt, G. Grant, P. Henderson, Mme. Jaulin, Mme. Buchner, C. Jarvis and Rose; rooted cuttings, $1.25 per 100.
Chas. Frost, Kenilworth, N. J.

Geraniums. Strong plants, 2½-in., ready to shift into 3 and 4-in., S. A. Nutt, Ricard, La Favorite, $3.00 per 100.
C. C. Pollworth Co., Milwaukee, Wis.

Geraniums. 5000 S. A. Nutt, 2-in. pots, A. No. 1, $2.50 per 100; $25.00 per 1000. Write for other fine varieties.
The Danley Greenhouses, Macomb, Ill.

Geraniums, fine, stocky, 2¼ and 2½-in., Nutt, Ricard, Viaud and Gloire de France, $2.50 per 100. Hopkins & Hopkins, Chepachet, R. I.

Geranium Silver Leaf (Mme. Salleroi). Strong rooted cuttings, $1.00 per 100; $9.00 per 1000.
John Irvine & Sons, Bay City, Mich.

S. A. Nutt and 4 other varieties, 2½-in. pots, $2.50 per 100. Cash, please. Send for list.
A. Relyea & Son, Poughkeepsie, N. Y.

Geraniums, Nutt and Salleroi, 2¼-in., 2c; finest stock. R. C. of Nutt, 1c. Cash.
J. P. Herzog, 806 Cherry St., Cadillac, Mich.

Geranium Mme. Salleroi. Strong rooted cuttings, $1.25 per 100; 2½-in., $2.00 100.
Addems, Morgan & Co., Loda, Ill.

Geranium S. A. Nutt, 2 or 2½-in., ready for shift, $2.00 per 100. Cash with order.
Sterling Floral Co., Sterling, Ill.

Geranium cuttings. A few Nutt, Perkins and double Grant, $1.25 per 100. Cash.
W. C. Myers & Sons, Scottdale, Pa.

Geraniums. 500 Nutt and 500 La Favorite, 2¼-in., $2.00 per 100.
Arthur Harbison, Harrodsburg, Ky.

Geranium rooted cuttings, Mme. Salleroi, $1.00 per 100. Ready Feb. 7. D. R. White, Sandusky, O.

Ivy geraniums, 5 best kinds, assorted, $2.00 per 100, prepaid. S. W. Pike, St. Charles, Ill.

Geranium Mme. Salleroi rooted cuttings, $1.00 100. S. J. Galloway, Eaton, O.

125 stock geraniums, D. Grant, 4-in., 8c; 200 2-in., at 2c. D. Selby, Marietta, O.

5000 Salleroi, 2½-in., $1.75 100. W. D. Oviatt, 520 Highland Ave., Rochester, N. Y.

Geranium S. A. Nutt, 2¼-in. pots. Good plants.
Crown Point Floral Co., Crown Point, Ind.

Mme. Salleroi, strong 2-in., 2½c; 3-in., 3½c.
Stoke & Stoke, Great Bend, Kan.

3000 fine Mme. Salleroi, 2-in., $1.75 per 100.
E. Glauser, Toledo, Ohio.

Rose geraniums, 2½-in., $2.00 per 100.
F. E. Bauers, 2332 Broadview Rd., Cleveland, O.

Rose geraniums, 2¼-in., $2.00 per 100.
G. E. Fink, Roselle, N. J.

Salleroi geraniums, 2¼-in., fine, 2c.
Hammerschmidt & Clark, Medina, Ohio.

Mme. Salleroi, 2-in., 2c.
U. G. Harglerode, Shippensburg, Pa.

GLADIOLI.

Gladioli bulbs, Groff's hybrids and Childsii, fine mixture. 1st size, $4.00 per 1000; 2nd size, 1-in. and up, $3.00 per 1000; ⅝-in. and up, $1.50 per 1000; ⅜-in. and up, $1.00 per 1000. Bulblets, ¼-in., 25c per quart.
The W. E. Kirchhoff Co., Pembroke, N. Y.

Groff's hybrids, small size (bulblets), $1.00 per 1000, postpaid; named varieties, $2.00 per 1000. Henry Field Seed Co., Shenandoah, Iowa.

Groff's and Childsii hybrid gladioli, in finest mixture; while they last, $5.00 per 1000.
Barnes' Gardens, Spencer, Ind.

Gladioli, Groff's hybrids, mixed. Choice bulbs, 60c per 100; $5.00 per 1000.
Ira H. Landis, Lancaster, Pa.

Gladioli, Groff's hybrids, fine colors, $2.00 and $5.00 per 1000.
Elmhurst Nursery, Argentine, Kansas.

Gladioli. See display advertisement in this issue. E. E. Stewart, Rives Junction, Mich.

Gladioli. Special varieties for florists.
P. O. Coblentz, New Madison, Ohio.

GREVILLEAS.

Grevillea robusta, 4-in. pots, $8.00 per 100.
Los Medanos Nursery, Cornwall, Cal.

HARDY PLANTS.

For all the newest, besides standard sorts, of hardy perennials and old-fashioned flowers, see our wholesale price list. Ours is the largest collection found anywhere. All-right stock, all-right prices. Palisades Nurseries, Sparkill, N. Y.

Hardy pinks, 8 named varieties; strong, field-grown, $4.00 per 100.
Hardy plants, fine stock, low price. Send for list. S. J. Galloway, Eaton, O.

Fine selection of hardy perennials. Send for descriptive list.
Mosbaek Greenhouse Co., Onarga, Ill.

HELIOTROPES.

Heliotrope, dark, good stock; strong and well rooted cuttings, 60c 100; $5.00 1000. Cash.
J. P. Cannata, Mt. Freedom, N. J.

Heliotropes, fine stock from 2¼-in., $2.00 per 100; $18.00 per 1000.
C. A. Peterson, Main St., Madison, N. J.

Heliotropes, 4 of the best. Rooted cuttings, $1.00 per 100.
Mosbaek Greenhouse Co., Onarga, Ill.

Dark heliotropes, full of cuttings, 3-in., 8c.
U. G. Harglerode, Shippensburg, Pa.

HIBISCUS.

Hibiscus. Decorus, Gen. de Courtegis, grandiflorus, sub-violaceus, versicolor, 2½c. Peachblow, strong, 2½-in., 3½c. Cash.
The Reeser Floral Co., Urbana, Ohio.

HOLLYHOCKS.

Hollyhocks, 4 separate colors, large roots, $2.50 per 100. U. G. Harglerode, Shippensburg, Pa.

IRISES.

Iris. All types. C. Betscher, Canal Dover, O.

IVIES.

English ivy in any quantity, out of 4-in. pots, 3 ft. long, 4 to 5 branches, $15.00 per 100. Cash.
A. L. Miller, Jamaica Ave., Brooklyn, N. Y.

English ivy, strong 2-in., 2½c; 3-in., 7c.
Stoke & Stoke, Great Bend, Kan.

English ivy, $1.25 per 100; $10.00 per 1000.
John Irvine & Sons, Bay City, Mich.

German ivy, R. C., 50c 100; $4.00 1000. Cash.
J. P. Cannata, Mt. Freedom, N. J.

German or Parlor ivy, 50c per 100; 2-in., 1½c.
U. G. Harglerode, Shippensburg, Pa.

English ivy, 3-in., $7.00.
D. U. Augspurger & Sons, Box 778, Peoria, Ill.

JASMINES.

Jasmine Maid of Orleans, strong, 2½-in., 3½c. Cash. The Reeser Floral Co., Urbana, Ohio.

LANTANAS.

VIOLET KING, king of all lantanas, rooted cuttings, $4.00 per 100, 200 for $7.50, 65c per doz. SUNSET, new, rooted cuttings, 50c per doz.; $3.00 per 100. Eight other grand varieties, rooted cuttings, $2.00 per 100. All true to name, labelled. Mixed, $18.00 per 1000. Send for price list. Louis P. Faulk, West View, Pa.

Lantanas, strong rooted cuttings, 6 best varieties, named, $1.25. Express prepaid.
C. Humfeld, Clay Center, Kan.

Dwarf lantanas in 5 good varieties, $3.00 per 100; $25.00 per 1000.
The Storrs & Harrison Co., Painesville, Ohio.

Lantanas, fine bushy plants, 2¼-in., $3.00 100.
F. E. Bauers, 2332 Broadview Rd., Cleveland, O.

Lantanas, weeping, strong, 2¼-in., 2½c. Cash.
The Reeser Floral Co., Urbana, Ohio.

LILY OF THE VALLEY.

Bruns' valley. Chicago Market Brand, finest valley in America, $15.00 1000; $1.75 100. Berlin Special brand, $13.00 1000; $1.50 100. Hamburg valley, $11.00 1000; $25.00 case of 2500. Write for prices on large lots. Fancy cut valley always on hand.
H. N. Bruns, 1407 W. Madison St., Chicago.

Highest grade cold storage valley. Will force in three weeks. 250 pips, $3.50; 500 for $6.50; 1000 for $12.00; case, 2500 pips, $28.00.
Johnson Seed Co., 217 Market, Phila., Pa.

Cold storage valley. Very finest grades of Hamburg valley, for shipment as desired.
H. F. Darrow, Importer, 26 Barclay St., N. Y.

LOBELIAS.

New double lobelia, Kathleen Mallard, strong and well rooted cuttings, $1.00 100; $9.00 1000. Cash. J. P. Cannata, Mt. Freedom, N. J.

Kathleen Mallard lobelia, double blue, dwarf; rooted cuttings, $9.00 per 1000.
Mauff Floral Co., 512 Clayton St., Denver, Colo.

Double Lobelia Kathleen Mallard rooted cuttings, $1.00 per 100. Cash.
Chas. H. Green, Spencer, Mass.

Double Lobelia Kathleen Mallard, R. C., $1.00 per 100; $9.00 per 1000.
Muncie Floral Co., Muncie, Ind.

New double lobelias, rooted cuttings, $1.00 per 100. E. D. Kaulback & Son, Malden, Mass.

Lobelias, 2½-in. pots, $2.00 per 100.
Adolph Frost, Cortland, N. Y.

MANETTI STOCKS.

English Manetti stocks, $9.00 per 1000.
Peter Reinberg, 35 Randolph St., Chicago.

MOONVINES.

Moonvines. Rooted cuttings, $1.50 per 100; 2½-in., $3.00 per 100.
Walnut Hill Greenhouses, Independence, Mo.

Moonvines, rooted cuttings, $1.50 per 100; 2-in., $3.00 per 100.
Stuart & Haugh, Anderson, Ind.

Moonvines, 2½-in., strong plants, $3.00 per 100. John Heidenreich, Indianapolis, Ind.

MOSCHOSMAS.

Moschosma, the new winter flowering Xmas plant. Stock plants out of 6-in., $1.00 doz.
C. H. Ketcham, N. S. D., South Haven, Mich.

NOVELTIES—SPECIALTIES.

Over 100 distinct new hardy plants, all of great commercial value. Get our wholesale catalogue of perennials and hardy plants.
Palisades Nurseries, Sparkill, N. Y.

NURSERY STOCK.

Catalog now ready. Trees and plants, white pines and hemlock seedlings, nursery-grown evergreens and collected native stock.
L. E. Williams, Nottingham, N. H.

TREES, SHRUBS, ROSES, EVERGREENS.
PEONIES, HARDY PLANTS.
ELLWANGER & BARRY, ROCHESTER, N. Y.

ORCHIDS.

Orchid peat, rotted peat, azalea peat, leaf mold, live sphagnum moss for orchids, baled sphagnum moss, green clump moss, etc. Jobbers' list on application.
C. W. Brownell & Co., Walden, N. Y.

Orchids. Dendrobium and cattleya. Due in April. To you as collected. Fine plants. Ask for price list.
G. L. Freeman, 388 Appleton St., Holyoke, Mass.

Orchids. Largest stock in the country. Ask for prices. Julius Roehrs Co., Rutherford, N. J.

Four houses of orchid plants and flowers.
Wheeler & Co., Waban, Mass.

PALMS, ETC.

Palms. Washingtonia robusta, Chamaerops excelsa and Phoenix canariensis, 3-in. pots, $6.00 per 100 F. O. B.; or will trade. Washingtonia robusta, field-grown, 1 to 2 ft., $20.00 per 100.
Los Medanos Nursery, Cornwall, Cal.

Latania Borbonica, 4-in., very strong, 5 to 6 leaves, $2.00 per dozen; 5-in., very strong, 6 to 7 leaves, $3.00 per doz. All need shifting at once. Cash, please.
Critchell's, Avondale, Cincinnati, Ohio.

Brahea filamentosa, 7 ft. high, 8 leaves, in fine condition. Make an offer.
W. C. Scovell, Malta, Ohio.

PANSY PLANTS.

Pansy plants of my largest flowering mixture of show varieties, unsurpassed quality. Extra fine large stocky plants, out of cold frames, $3.00 per 1000; 5000 lots, $2.50 per 1000. Bellis (daisies), largest double red and white, good, strong plants, $2.00 per 1000; 500 at 1000 rate.
Gustav Pitzonka, Bristol, Pa.

Botkin's Perfection strain of pansies are fine, so are our plants; good reset stock, $1.00 per 100; seedlings from frames, 50c per 100, $2.50 per 1000. Cash.
Botkin & Goe, East Lawn Gardens, Urbana, O.

Pansies. Nice strong plants, almost ready to bloom, fall transplanted, best strains, $1.25 per 100; $10.00 per 1000.
F. A. Baller, Bloomington, Ill.

Field-grown pansy plants, stout and stocky, Roemer and Fromhold strains, $3.00 per 1000; 2000 for $5.00. J. H. Krone, Jr., Fort Smith, Ark.

Pansy plants, finest strain; strong out-door seedlings, 50c per 100; $3.00 per 1000. August Luther, R. D. 4, Box 117, Kansas City, Mo.

150,000 pansy plants, giant flowering, 50c per 100; $2.50 per 1000. Cash.
Jos. H. Cunningham, Delaware, Ohio.

10,000 choice strain of pansy seedlings at 50c per 100; $5.00 per 1000.
Joy Floral Co., Nashville, Tenn.

PELARGONIUMS.

Pelargoniums, 2½-in., $5.00 per 100; 3-in., $6.00; a few extra fine, bushy 4-in., all ready to shift, $8.00 per 100. Our selection of 70 best varieties. J. Sylvester, Florist, Oconto, Wis.

Pelargoniums in variety, 2½-in., extra strong, ready for 4-in., $5.00 per 100.
Rose Lawn Nurseries, Crown Point, Ind.

400 Martha Washington pelargoniums, $5.00 per 100; lot for $19.00. Cash.
Port Allegany Greenhouses, Port Allegany, Pa.

Pelargoniums. Named varieties, a good collection, including several of Mr. E. Mitchell's seedlings, 2-in. pots, $5.00 per 100.
J. Gammage & Sons, Ltd., London, Ont.

PEONIES.

Pink peonies, two to three eye divisions, fine sorts, mixed, $3.00 per 100; $25.00 per 1000. Philippine lily and standard mixed gladiolus bulbs. Cushman Gladiolus Co., Sylvania, Ohio.

Peonies, double Chinese; large roots with 2 to 7 eyes, in red, pink and white, splendid value, $1.00 per doz.; $5.50 per 100; $45.00 per 1000.
Johnson Seed Co., 217 Market St., Phila., Pa.

Peonies, 1200 sorts, exceptional list. Send for it. C. Betscher, Canal Dover, Ohio.

Twelve acres of peonies to dig from. Write for prices. Gilbert H. Wild, Sarcoxie, Mo.

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Dreer's double petunias, selected large flowering doubles, finely fringed, mixed colors. Fine double petunia The Queen, white mingled with purple. R. C. $1.00 100; $9.00 1000. Cash.
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Phlox, finest. C. Betscher, Canal Dover, O.

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Poinsettias. Stock plants from 2-in. pots, 50c doz., $3.00 per 100; 4-in., $1.00 per doz., $6.00 per 100; 5 and 6-in. pots, $1.50 per doz., $10.00 per 100; extra large branched, from 7-in. pots, $20.00 per 100, $2.50 per doz. Freight paid.
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Chinese primroses, International strain, 2½-in., $2.50; 3-in., $5.00 per 100; a few fine 4-in., at 10c each. Primula obconica grandiflora in assorted colors, 2-in., $2.00 per 100; 2½-in., $3.00; 3-in., $5.00. A fine lot of azure blue in bloom, when ordered separate, 2-in., $2.50; 2½-in., $3.50; 3-in., $6.00 per 100. Baby primrose, 2-in., $2.00; 2½-in., $3.00 per 100. Some fine Kewensis from 4-in., in good bloom, at $1.50 per doz.
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Rhododendrons. Special forcing stock, 8 to 12 buds, $9.00 per dozen; 12 to 14 buds, $12.00 per dozen. Storrs & Harrison Co., Painesville, O.

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Rooted cuttings. Alternantheras, 4 sorts, 60c; Alyssum, giant, $1.00; antirrhinums, white, $1.00; heliotropes, purple, 75c; feverfew, 75c; fancy double white petunias, $1.50; stevias, $1.00; swainsonas, $1.00 per 100.
S. B. Stern & Co., Montgomery, Ala.

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Strong rooted cuttings, outdoor grown. Violets, verbenas, marguerites, roses, ivies, boxwood, pelargoniums, geraniums, etc. Send for our 1c, 2c and 3c list.
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Jardine, My Maryland, Rhea Reid and Queen Beatrice, $10.00 per 100; $90.00 per 1000. American Beauty, $8.00 per 100; $75.00 per 1000. Brides, Maids, Ivory, Chatenay and Richmond, $3.00 per 100; $25.00 per 1000.
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MY MARYLAND, grafted, 2½-in. pots, $20.00 per 100, $150.00 per 1000; own roots, 2½-in. pots, $10.00 per 100, $90.00 per 1000. Orders booked now for this most promising variety.
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Greenhouse Heating.

SIZE OF BOILER NEEDED.

Please tell me what size of boiler, Ideal make, would be ample for a house 48x110. The house runs north and south and has 3-foot cement walls, with three feet of glass above and glass in the south gable. It is protected on the north by a house running east and west. I am located in northeastern Kansas. A carnation temperature is desired.

S. M.

The boiler to satisfactorily heat the greenhouse in question should have a rated capacity of 2,000 square feet of radiation. The house will require about 1,500 square feet of radiation, but the boiler should have at least 500 square feet of reserve power, to be economical.

L. C. C.

GREENHOUSE AND DWELLING.

I want to heat a greenhouse 20x27 feet and ten feet to the ridge. The walls will be four feet high and will contain two thicknesses of boards, with lining paper between. The house will run east and west. I shall heat with hot water and I want to put the boiler in the cellar under my dwelling, which is six feet from the greenhouse, so I will have to run the flow and return six feet underground to get to the greenhouse. I also want to heat my dwelling with this same boiler. The dwelling contains three rooms on the first floor—one 15x15, one 12x15 and one 10x15—and one room on the second floor, 12x15.

Will you tell me how many 2-inch pipes it will take to heat the greenhouse to 52 degrees, the pipes to run under both side benches and the flows and returns to be 2-inch pipe? What size of radiators will be needed for the rooms in the dwelling? I wish to heat the dwelling to 70 degrees. Where shall I place the tank and what size of boiler will I want to do the work? Will this plan work satisfactorily? I am located in New Jersey.

G. W. H.

The greenhouse in question can be heated by installing 240 square feet of radiation. A 2-inch riser should be carried from the boiler into the greenhouse, then under the ridge of the house to the far end, there to supply seven lines of 2-inch pipe under each side bench, or fourteen returns in all. The dwelling will require about seventy-five feet of radiation in the room 15x15, sixty feet in each of the rooms 12x15, and fifty feet in the room 10x15.

L. C. C.

SASH HOUSE FOR MUMS.

We wish to build a house 14x36 feet, running north and south and located twenty feet east of a house now containing the boiler, from which heat must be obtained for the new house. We intend to use hotbed sashes, 3x7, as glass for both top and sides. The house is intended for late mums, of such varieties as White and Yellow Jones and White and Yellow Chadwick. We wish to have ground benches. Plenty of water can be given the plants and they will have good drainage. We wish to heat with hot water, in 2-inch pipes.

How deep should these beds be? We will plant May 1. How far apart should the plants be placed, single stems, to produce good bread and butter blooms?

Should the house be covered with these sashes right after planting or in early fall, before frost? Should the sides as well as the top be covered, or should the sides be left open?

How many lines of 2-inch pipe will be required to heat this house? It will only be used until all the mums are cut out, and the sashes will then be used for cold-frames. At what end should the flow pipe be run into the new house from the house now containing the boiler? Should the line of pipe be run in overhead or underground? The boiler is four feet below the level of the ground and is at the north end of the house. How high should the sides of this house be? I am located in Pennsylvania.

H. J. H.

The sash house constructed as you sug-

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A Positive Factor of Economy **For Steam Heated Greenhouses**

"Detroit" Traps will keep entire system free from water at all times, making every foot of heating surface hot and efficient, returning automatically all water of condensation directly into the boiler—hot—and **without a pump or injector.**



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gest can probably be heated by using one 2-inch flow under the ridge and four 2-inch pipes on each side wall—five 2-inch pipes in all. You may run the flow pipe either underground or overhead, according to convenience.

If the mums are to be planted in the soil, I should prefer that at least eight inches of the surface be prepared for the reception of the plants. This should be treated the same as potting soil. If the location is a well protected one, I think it will be as well to leave the plants without protection until the stems are well formed and the buds begin to appear. At about this stage I should provide roof protection and, if the nights are cool, side glass as well. Most growers prefer to bring the plants on in a protected place in the open, rather than in the house, as somewhat less care and attention are required. L. C. C.

A HOUSE IN SOUTHERN TEXAS.

We are going to build a hothouse, 50x100 feet, and want to grow flowers in it. What kind would you advise planting? We know very little about the business, but have a ready sale for nearly any kind of flower in the fall and winter. We should like to know if it is best to put in carnations only, or to have roses, sweet peas and carnations.

We already have a small house, full of ferns and pot plants. We are new at the business and make a good many mistakes. We fumigated with sulphur and killed more than half of our stock.

We want to raise something which is easy to grow and will be pretty. We did finely with chrysanthemums last year, but we grow them outside.

The climate is warm here and we do not need a fire in the hothouse more than two weeks during the whole winter. Will you please advise us how to heat it? We have used coal oil stoves, but could not heat the large house that way. We want something cheap, and do not want to stay up all night to build fires.

Any information you can give us will be gladly received. H. C. G.

It is seldom advisable to grow more than one sort of plants in a house; yet, under your conditions, I am not sure but that you can succeed with carnations and roses in the same house. Chrysanthemums can be grown practically without protection, unless it should prove a benefit to protect them with plant cloth, to modify the sun and keep off insects. For this purpose I would suggest the use of "aerial tent cloth," the same as used for tobacco.

The roses and carnations may be planted in the soil and the house may consist merely of a light frame built on

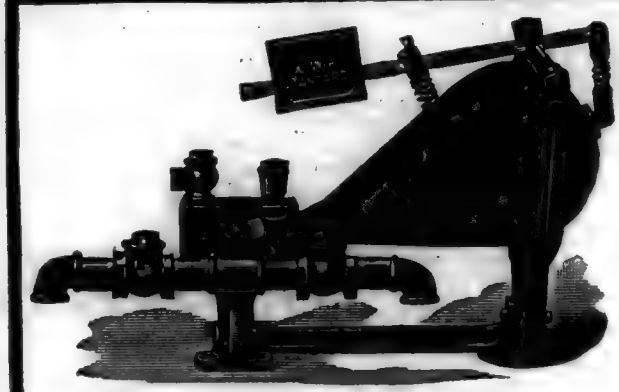


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posts, to cover the area occupied by the plants. About four or five lines of 2-inch pipe carried along each side wall, to act as radiators, and heated by a hot water boiler, with an independent 2-inch flow carried along the purlin supports on each side to the far end of the house, should supply sufficient protection from cold. This heating plant will not be required except during periods when a "norther" is on. You may also find that sweet peas can be grown in such a house to advantage, but I should use them sparingly until their value has been fully demonstrated.

L. C. C.

MINNEAPOLIS.

The Market.

Stock is plentiful on the market, and good. Business was mildly good last week, and stock moved evenly. American Beauties are in demand, and scarce. Dutch hyacinths, azaleas and all the spring plants are making a showing everywhere. The weather is propitious for good blooms, and easy on the coal pile, with the sun shining every day, and no cold.

Various Notes.

The death of one of the most notable residents of Minnesota, Thomas Lowry, at his home here in the city, was the occasion of the largest display of funeral flowers ever seen here. Orders poured in from all parts of the United States and Canada, and every florist had a share of the display. The demand was for the higher grade of flowers and for original pieces, with carte blanche as to price. Orchids, valley and violets seemed to be the general choice. Branches of the city government, and clerks in other departments of business, sent large designs in token of their sympathy, and the beautiful home on Lowry Hill was filled with the gorgeous blooms.

The wedding of Miss Caro Chamberlain was another good item in florists' circles. R. A. Latham had charge of the decoration, and care and artistic drapery of greens turned out a handsome piece of work. Miss Whitted had the bouquets, fourteen of Miss Chamberlain's classmates each carrying a different combination of flowers, while the maid of honor had white lilacs and pink roses, and the bride's bouquet was made up with orchids, valley and maidenhair ferns.

The Minneapolis Floral Co. has some good azaleas and Dutch hyacinths.

W. G. Schutt, representing C. C. Pollworth Co., of Milwaukee, was here; also B. Eschner, of M. Rice & Co., Philadelphia.

M. E. M.

DETROIT.

The Market.

Business remains about the same as it has been for some time. There is considerable stock coming in daily and little is going to waste, and no better indication can be had.

One of the scarce articles is carnations. With all the spring stock to fill out, this seems queer; still it is a fact. Perhaps the growers are all saving their stock for exhibition at the next meeting of the club, when a show is to be the main feature.

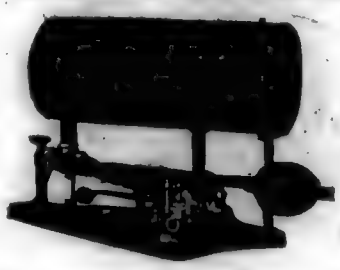
Various Notes.

On the evening of February 15 the Detroit Florists' Club will hold another of its exhibitions in connection with the meeting. The stock will be staged at the Michigan Cut Flower Exchange, and introducers of novelties or anyone desiring to show standard varieties of carnations, roses or anything of interest will please send stock in care of the Michigan Cut Flower Exchange. Many visitors from the neighboring cities are expected to view the exhibits.

Andrew Ferguson is on the ticket for school inspector in the thirteenth ward.

William Hagemann passed through this city February 8, and reports an increase

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Simple in construction and operation, can be installed anywhere and occupies small space. Requires no special attention, no lubrication, repacking of joints and glands, or repairs of any kind. Handles water at any temperature, never sticks, operation always visible. Works automatically and absolutely reliable. Sent on 30 days' trial.

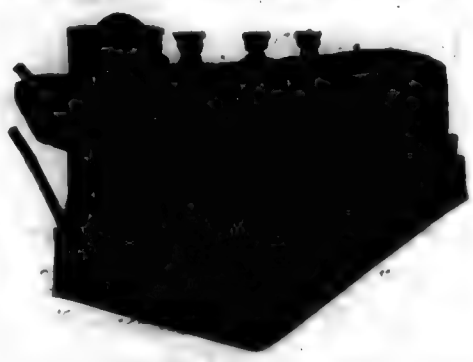
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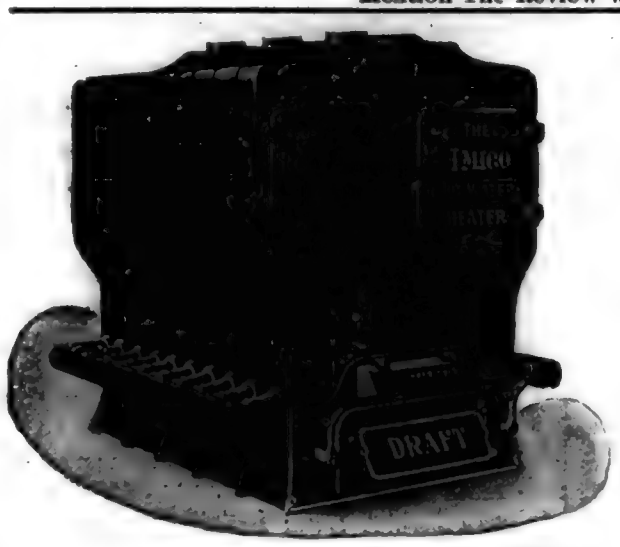
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Yours truly,

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OUR FERTILIZERS ARE PREPARED ESPECIALLY FOR FLORISTS' USE and are analyzed by an expert chemist to see that they are free from all acids. You can depend upon their being just what you want, AND SAFE. You ought to have these on hand at all times, ready for use.

PURE BONE MEAL

The brand we are selling has no superior. It is an absolutely uniform grade of pure bone, guaranteed free from acids, and is sold at as low rates as many inferior brands, which cannot be used with safety in greenhouse work.



Guaranteed Analysis. Per ct.

Ammonia	4 to 5
Phosphoric acid	23 to 26
Equal to bone phosphate	50 to 60

12 per cent immediately available and soluble in water.

Price

50 lb. bag	$ 1.25
100 lb. bag	2.00
200 lb. bag	3.50
1000 lbs., ½ ton	15.00
2000 lbs., 1 ton	27.50

HUNT'S PURE BONE FLOUR

This is identical with our Pure Bone Meal, except it is ground to a very fine dust or flour, making it especially valuable for use in liquid form or for mixing with other fertilizers when quick action is required.

17 per cent immediately available and soluble in water.

Price

50 lb. bag	$1.35	500 lb. bag	$ 9.00
100 lb. bag	2.50	1000 lbs., ½ ton	16.00
200 lb. bag	4.00	2000 lbs., 1 ton	30.00

BLOOD AND BONE

Preferred by many of our best and largest growers owing to its great percentage of ammonia and available phosphate, which makes it quick acting. It is a mixture of pure tankage or blood and the best grade of Bone Meal in proportions to stimulate root action and bring out the best color in the blooms.

Guaranteed Analysis Per cent

Ammonia	6½ to 7½
Bone phosphate	25 to 35

Price

50 lb. bag	$1.35	500 lb. bag	$ 9.00
100 lb. bag	2.50	1000 lb. bag, ½ ton	16.00
200 lb. bag	4.00	2000 lb. bag, 1 ton	30.00

PULVERIZED SHEEP MANURE

One of the most effective of fertilizers and largely used by the best growers, both as a top dressing and in the manure tanks. The raw material for Hunt's Sheep Manure is the droppings taken from solid floor sheep corrals. Ordinary manures are largely shoveled up from the ground and contain a large proportion of soil for which you pay, but from which you get nothing except possibly weed seed. A trial order will convince the most skeptical of the superiority of our brand.



Guaranteed Analysis. Per ct.

Ammonia	3¼ to 4
Available phos. acid	1½ to 2
Actual potash	1¾ to 2½

Price

100 lb. bag	$1.50	1000 lbs., ½ ton	$ 9.00
500 lb. bag	5.00	2000 lbs., 1 ton	16.50

Send for "Wise Words," mailed free. It tells all about Fertilizers for Florists

E. H. HUNT, 76 Wabash Ave., CHICAGO

Mention The Review when you write.

of twenty-six per cent over last year's business. In the agricultural districts out west he noticed much more activity than farther east.

In anticipation of a big Saint Valentine's day business, many of the retailers have pretty window displays this week.

H. S.

BUFFALO.

The Market.

The weather in January was unusually mild. With the exception of a few days, it was the mildest January in years. Business so far this month was better than expected. Stock remained scarce all through and continues to be so. Bulb stock and carnations still bring a good price, with none too many on the market. Sweet peas, valley and violets are none too plentiful, especially violets, which we always need.

Various Notes.

The club meeting, which was held the first Tuesday of the month, brought out the new candidates, to be elected later. The following were nominated: For president, Charles Sandiford and Ed. Slattery; vice-president, Charles Guenther; secretary, J. R. Cloudsley, William Legg and L. H. Neubeck; financial secretary, E. C. Brucker and D. B. Long; treasurer, W. Eiss. The meeting was well attended and much important business was transacted.

A. Adams has been on the sick list for a few days, but expects to be about again soon.

W. H. Grever, maker of the Ever Ready pot cover, has arranged a new effect for decorating, or, rather, a box for plants. The work is done in mission style and arranged in different shapes. He has it finished in brass nails and has met with good success in selling it.

R. A. S.

Baskets for Florists

COLES & COMPANY

109 and 111 Warren St., NEW YORK

——Write for 1909 Catalogue——

ARROW BRAND



TILLS OR VERBENA BASKETS

MADE THE CORRECT SIZE. WHITE WOOD. BEST QUALITY.

No.	Capacity	Inches Long	Inches Wide	Inches Deep	Packed in Crates of	Weight per Crate	Cost per 1000
1	1 quart	8¼	5	2½	500	104	$ 7.50
2	1½ "	9½	5¼	3	500	117	8.00
W. Scant	2 "	10	6	2¾	500	125	8.50
13	2 "	10	6	3	500	133	8.75
3	2¼ "	9¾	5¾	3½	500	133	8.75
10	2½ "	10	6½	3¼	500	140	9.00
11	3 "	10½	7	4	500	171	9.00
12	3½ "	11	7	4	250	97	10.00

With detached wire handles if required, $2.00 per 1000 additional.

SWANSEA, MASS.—Traynor Bros. have built another greenhouse, 12x120, at South Somerset.

BLOOMINGTON, ILL. — The Phoenix Nursery Co. removed its retail flower store to a new location February 3.

Electric Hose & Rubber Co., WILMINGTON, DELAWARE



Manufacturers of RUBBER GARDEN HOSE by a new and improved process. Made in any continuous length. Vulcanized under pressure. Made with seamless braided fabrics. Cannot possibly unwrap or separate between plies. Great strength and durability. Will not kink.

THE ORIGINAL CHICAGO ELECTRIC HOSE

NOT THE CHEAPEST, BUT THE LEAST EXPENSIVE. **FOR SALE BY ALL SUPPLY AND SEED HOUSES**

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TOLEDO, OHIO.

Business keeps moving along in the same old way. Flowers are plentiful, so much so, in fact, that John Gratopp started throwing out roses and carnations, and replants with lettuce as soon as the plants are large enough. He says he shall not make a cutting this season and expects to grow nothing but lettuce, radishes, tomatoes and cucumbers.

Albert Witterstaetter went out of business last summer and took a position with E. A. Kuhnke.

Krueger Bros. have their city place in fine shape.

Cyclamens and Boston ferns seem to have gone out of fashion. They do not sell nearly so well as they used to a couple of years ago. E. A. K.

COLUMBUS, OHIO.

The Market.

Trade has kept up well for the last two weeks. There has been a good demand for decorative material and stock for table decorations, and this, with a lot of funeral work between times, has kept all the florists busy. There have been more receptions lately than in a long time before, and business, as a whole, is better than it was before the holidays. The North Side Chamber of Commerce gave a charity ball, which proved a great success and which used many cut flowers in its decorations.

Roses are coming in well, especially Brides and Maids. Killarney, however, has been off crop for a week or so. Carnations are fine and meet with ready sales at good prices. Tulips are now coming in such quantities as to make one take notice, and all bulb stock is fine.

Violets are coming more plentifully and sales have been heavy on them. The single seems to be the favorite here.

Various Notes.

The Florists' Club held a regular meeting at the store of the Fifth Avenue Floral Co. This was the first meeting since the holidays. There was a good attendance and it was decided to give another dance in the near future. O. Munk gave a nice talk on his trip to Indianapolis and it was enjoyed by all the club.

The Fifth Avenue Floral Co. has a lot of azaleas that are just right, and they are finding ready sales.

The Franklin Park Floral Co. reports business as unusually active.

C. A. Roth reports business as good, and says he is cutting a nice lot of carnations and roses.

William Graff has been running a special sale on carnations at 35 cents per dozen for the last few days.

The Livingston Seed Co. has been having a special sale on Boston and other ferns.

S. S. Skidelsky was a visitor here last week, with his line of novelties. Mr. Pennock also was a visitor last week, and Israel Rosnosky, of H. F. Michell Co., was calling on the trade. J. M.

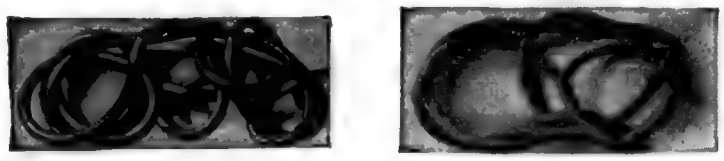
A FLORIST is not a florist if he is not in touch with the REVIEW.—JACOB KALLENBACH, Erie, Pa.

"REVERO"

Braided Moulded Construction—Seamless Throughout



LIGHT—STRONG—FLEXIBLE



The above cuts represent the non-kinking tendency of Revero as compared with the old style hose of wrapped duck construction.

Revero is furnished on Reels in continuous lengths up to 500 feet

Revere Rubber Company
BOSTON, MASS.

NEW YORK PHILADELPHIA PITTSBURG CHICAGO
MINNEAPOLIS NEW ORLEANS SAN FRANCISCO PORTLAND, ORE.

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Round and Flat Stream Nozzle, or Kopcsay's Shower Maker, $1.00 each. It is good in the hand, for flowers, or on the grass. Ask for dealers' price. **JOS. KOPCSAY, South Bend, Ind.**



TIME IS MONEY

Save ½ the time greening your designs by using

Florists' GREENING PINS

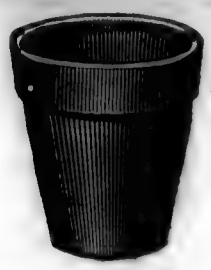
20c per lb. and you get from 1000 to 1100 to the lb. Ten lbs. or over, 15c per lb. Write for prices on larger quantities.

WM. SCHLATTER & SON, Springfield, Mass.

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CUT FLOWER BOXES
EDWARDS FOLDING BOX CO
MANUFACTURERS
PHILADELPHIA, PA.

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THE WHILLDIN POTTERY COMPANY

THE LARGEST MANUFACTURERS OF

STANDARD FLOWER POTS

PHILADELPHIA, PA. LONG ISLAND CITY, N. Y. JERSEY CITY, N. J.

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ALL THE CLAY

for our

FLORISTS' RED POTS

is prepared by passing through a screen 1600 meshes to the square inch. This makes them smooth and tough. Write for catalogue showing all the articles we make for florists' use.

THE PETERS & REED POTTERY CO.

ZANESVILLE, OHIO.

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GEO. KELLER & SON

Manufacturers of

RED POTS

Before buying write for prices.

361-363 Herndon Street
Near
Wrightwood Ave., CHICAGO, ILL.

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RED

Standard Flower Pots

Price list and samples on application

PADUCAH POTTERY CO., INC.

PADUCAH, KENTUCKY

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Standard Red Pots

Price list and samples on application.
We carry a complete line of Florists' pots.

Weis & Schmidt Pottery Co.

MILWAUKEE, WIS.

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Will Find ALL the BEST OFFERS ALL the Time in the REVIEW'S CLASSIFIED ADVS.

SELF-WATERING Flower Boxes, Pots, Jardinieres, etc., require attention only about every two weeks. They will get you repeat orders. Write for booklet and discounts.

ILLINOIS HEATER AND MFG. CO.

40th St. and Wentworth Ave., CHICAGO.

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For "Pot Luck" Try Us

HEWS STANDARD POTS

POT MAKERS FOR 140 YEARS

World's Largest Manufacturers

Write for Catalogue and Discounts.

A. H. HEWS & CO., Inc., Established 1765 **CAMBRIDGE, MASS.**

Pearson St., LONG ISLAND CITY, N. Y. 452-460 N. Branch St., CHICAGO, ILL.

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KELLER POTTERY CO.

Manufacturers of Florists' Red Flower Pots
Azalea Pots, Bulb and Fern Pans, Etc.

The very best shipping facilities on both Pennsylvania R. R. and Philadelphia and Reading R. R.

213 to 223 PEARL STREET, NORRISTOWN, PA.

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THE DEMAND FOR IONIA FLOWER POTS

Has made it necessary for us, during the past season, to double our capacity to manufacture them. We cater entirely to your trade.

Our Equipment is Now Unsurpassed It represents 36 years of experience in manufacturing greenhouse pots. We promise entire satisfaction. Send us your order today.

IONIA POTTERY CO., IONIA, MICH.

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PATENTED

COLUMBIA PLANT TUBS

Made in 5 Sizes

12-in., 15-in., 18-in., 21-in., 24-in.

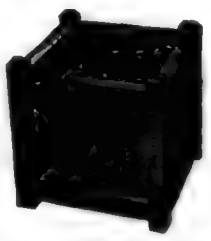
Made of Louisiana Cypress, never decay, never fall apart. Used, endorsed and highly recommended by nine-tenths of the seedsmen and florists throughout the United States.

THE ONLY PRACTICAL PLANT TUB MADE

Send for Price List

H. F. ERLEBACH, Hammond, Ind.

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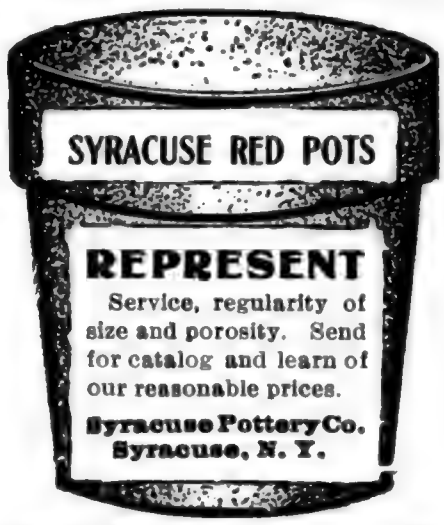


MISSION PLANT BOXES

Are the best and cheapest plant boxes in the market for large plants, boxwoods, bay trees, etc. They are attractive in design, strong and durable. Suitable for either outdoor or indoor use. Write for prices.

Wagner Park Conservatories, SIDNEY, OHIO.

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Kramer's Pot Hanger

For Sale by Wholesale Seedsmen, Florists and Supply Dealers.

Price, $1.00 per doz. by express. Sample doz. by mail, $1.25.

I. N. KRAMER & SON, Cedar Rapids, Iowa

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For STANDARD FLOWER POTS

Write W. H. ELVERSON POTTERY CO., New Brighton, Pa.

We carry the largest and most complete stock in the United States and can always make prompt shipments Price list and samples on application

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BALTIMORE.

The Market.

We have had a week of wintry weather, the mercury coquetting with the zero mark for several mornings. This is in marked contrast with the most of the preceding weeks. But so far there has been little sunshine, and the poor quality of the flowers offered shows the effect of these untoward conditions. Trade has been fairly maintained and the only drawback has been the impossibility of supplying the cut flowers.

Roses are improving in quality all around. So, also, are violets, which find ready sale, especially those offered by the street fakers, who handle large consignments on each Saturday. Carnations seem to be off crop with a number of the growers. Daffodils are improving and some good Golden Spur are to be seen, but not in large quantities. Freesias are arriving in fine shape. Sweet peas seem to be overdone; everybody has a bench in bloom and they are only bringing 40 cents to 50 cents per hundred.

McKinley day seemed to have no influence here on carnation sales. One or two of the street fakers invested in a few hundred blooms, but this was about the only evidence of the advent of the day, except that the heroic bronze bust of McKinley, in the lobby of the city postoffice, was decorated with some handsome garlands of his favorite flower.

Various Notes.

The coming season seems to promise to be an active one in building operations, and in every direction there are preparations for new houses or extensions of existing plants.

Halliday Bros. are propagating carnations by the thousands and expect to plant more houses the coming season. Some of the finest blooms seen anywhere were cut at their place.

J. Bolgiano & Son report business far above last season's trade, especially in seed orders in both the flower and vegetable departments, and they are making preparations for a large spring trade in potted plants. Q.

BRISTOL, TENN.—By making the necessary amendment to its charter, the D. S. Simpson Floral Co. will change its corporate name to the Bristol Floral Co.

Pillsbury's Carnation Staple

We like it very much. It's so easy to use.
VAN AKEN BROS.

I like the staple better than anything I have tried, to mend split carnations with.
SANDERS' FLOWER STORE.



2000 for $1.00, postpaid.

I. L. PILLSBURY, Florist, GALESBURG, ILL.

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Their Customers Like It

E. H. HUNT, Chicago, Ill.

DEAR SIR: I believe that our greenhouse men are keeping their houses more free from lice and insects, with less expense, by using TO-BAK-INE Powder than they did when they were using tobacco dust. We have quit trying to sell tobacco dust since they are using TO-BAK-INE products.

Very truly yours,
Grand Rapids, Mich. JONES SEED CO.

Mention The Review when you write.

KILMDEAD



25 lbs., $1.00 100 lbs., $ 3.00 1000 lbs., $27.00
50 lbs., 1.75 500 lbs., 14.00 2000 lbs., 52.50

Stumpp & Walter Co. 50 Barclay St., New York.

Mention The Review when you write.

SOMETHING NEW for GREENHOUSES

"SULFOCIDE"

PRATT'S

SOLUBLE SULPHUR SUMMER SPRAY

Non-caustic and non-irritating

A FUNGICIDE AND INSECTICIDE

FOR FRUIT TREES, VEGETABLES and GREENHOUSES

A promising substitute for Bordeaux mixture. For 10 cts. to cover postage will send sample sufficient for one gallon of spray.

Use 1 part to 75 or 100 parts of water.

B. G. PRATT CO., 50 Church St., New York, U. S. A.

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Green Flies and Black ones too

are easy to kill with

The Fumigating Kind Tobacco Powder

$3.00 per bag 100 lbs.

Satisfaction guaranteed or money back; why try cheap substitutes that makers do not dare to guarantee?

THE H. A. STOOTHOFF CO.,
MOUNT VERNON NEW YORK.

Mention The Review when you write.

PEERLESS SULPHUR BLOWER

"A great improvement over the bellows."
Price, $4.00 F. O. B. Chicago

McMORRAN & CO. 15-21 N. Clinton St. CHICAGO, ILL.

To-Bak-Ine Products

THEY KILL BUGS

LIQUID FORM 45 per cent Nicotine.
FOR SPRAYING.

FUMIGATING PAPER
FOR BURNING.

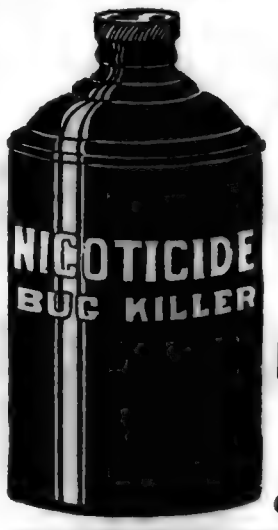
Fumigating Powder
FOR SLOW BURNING.

DUSTING POWDER
FOR VEGETABLE GROWERS.

You will have no trouble with insect pests if you use these products as directed.
Send for our booklet, "Words of Wisdom," by leading growers. It is free.

E. H. HUNT
76-78 Wabash Ave. CHICAGO

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THE BEST Bug Killer and Bloom Saver

Drop us a line and **we will prove it....**

P. R. PALETHORPE CO.

Dept. A
Owensboro, Ky.

DEATH NOTICE

Died. Millions of Green Fly, Aphis, Thrips and other Greenhouse Pests are killed daily by those using Our Tobacco Fumigating and Dusting Powder.

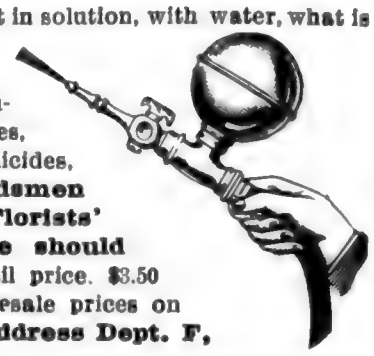
Destructive to insects but harmless to plant life. Its effectiveness makes it the cheapest insecticide on the market. It does the business. Try it.

100 lbs., $3.00; 500 lbs., $13.75

C. C. POLLWORTH CO., MILWAUKEE, WIS.

U-N-IT Spraying Device for Garden Hose.

It brings out in solution, with water, what is put into Globe. Fertilizing solutions, soap solutions, insecticides, fungicides, germicides, etc. **All Seedsmen and every Florists' Supply House should have it.** Retail price, $3.50 prepaid. Wholesale prices on application. **Address Dept. F,**



J. F. CASS MFG. CO., Detroit, Mich.

Always Mention the....

Florists' Review

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BAUR WINDOW GLASS CO., Eaton, Ind.

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For GREENHOUSE GLASS

—WRITE—

The Toledo Plate & Window Glass Co.

TOLEDO, OHIO

We have the largest stock in the West.

HIGH QUALITY LOW PRICES MINIMUM BREAKAGE

STANDARD PLATE GLASS COMPANY

MANUFACTURERS ..... IMPORTERS ..... JOBBERS

We are prepared to furnish... **FRENCH OR AMERICAN GREENHOUSE GLASS** in any quantity

for shipment to any point. Lowest prices quoted on request.

26-30 SUDBURY STREET, 61-63 PORTLAND STREET, Boston, Mass.

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LARGEST JOBBERS OF

GREENHOUSE GLASS in the WORLD

SUPERIOR QUALITY and LOWEST PRICES

Before buying send us your inquiry. Also Jobbers of Lead, Oils, Putty, Brushes, Etc.

Pittsburgh Plate Glass Company

Phone Harrison 2239. **442 Wabash Ave., CHICAGO.**

We are Sole Distributors of PATTON'S SUN-PROOF PAINTS. Just the thing for greenhouses.

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SIEBERT'S ZINC NEVER-RUST

GLAZING POINTS are Positively the Best. Last Forever. Over 30,000 pounds now in use. A sure preventive of glass slipping. Effective on large or small glass. Easy to drive. Easy to extract. Two sizes, ⅝ and ⅞, 40c per lb.; by mail, 16c extra; 7 lbs. for **$3.50**; 15 lbs. for **$5.00** by express. For sale by the trade. **Randolph & McClements,** Successors to Chas. T. Siebert, **Baum and Beatty Sts., Pittsburg, Pa.**

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Holds Glass Firmly

SEE THE POINTS

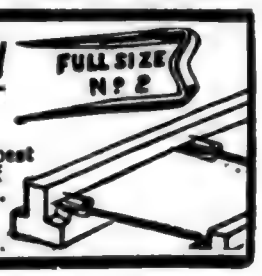
PEERLESS

Glazing Points are the best

No rights or lefts. Box of 1000 points 75 cts. postpaid.

HENRY A. DREER

714 Chestnut St., Phila., Pa.



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The mistake of your life if you don't buy

GREENHOUSE GLASS

HOTBED GLASS

At our present low prices.

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GREENHOUSE PAINT

The kind that gives best satisfaction is made by

JOHN LUCAS & CO.,

Philadelphia — New York — Chicago

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NOTICE

To all American Nurserymen and Seedsmen desiring to keep in touch with commercial horticulture in England and the continent of Europe. Your best means of doing this is to take in the

Horticultural Advertiser

Our circulation covers the whole trade in Great Britain and the cream of the European firms.

Impartial reports of all novelties, etc. Paper free on receipt of 75 cents, covering cost of postage yearly.

A. & C. PEARSON

Lowdham, Nottingham, England

Always mention the Florists' Review when writing advertisers.



Cheapest Sash Made

Don't think because our sash are made with 1½-inch frames, and the other concerns' from 1¾-inch, that theirs are the strongest. It is not so! They are weaker! They have to be that thick with their way of making joints. That extra thickness only adds to their weight and not to their strength. If they are heavier, there is just that much more strain on the joints, and they simply rack themselves out the sooner.

Sash that Last

weigh only 40 lbs. when all glazed. They have blind mortise, weather tight joints, and ⅝-inch round steel bracing bar through the center.

On all orders of ten or more sash, we make a freight allowance that will put them into Chicago, Baltimore, Pittsburg, Portland, Louisville, etc., at a price that will certainly interest any sash user. Furthermore, we don't ask you to keep them if they are not absolutely as good as we claim. Ship them back at our expense. And that isn't all; we will suggest three rigid tests for you to give them, after you have glazed one up. That shows how sure we are that our Sash That Last will stand the racket. You can't possibly go wrong on them—and you will certainly save money in the end.

Send at once for descriptive circular and prices.

Lord & Burnham Co.

Main Sales Office

1133 Broadway, New York

Boston, 819 Tremont Bldg.

Philadelphia, 1215 Filbert St.

PROVIDENCE, R. I.

The Market.

After the unusual activity of the previous week, the business of last week appeared especially dull. It was, however, a fair average for the season. There were few social functions and few funerals, so that the demand was largely curtailed. There was a slight improvement in the supply of about everything and the prices sagged a little under those of the week before. The dealers are complaining that the week end sales on violets have been badly cut into by the action of one of the large drug stores, making special Saturday bargain sales of violets at 19 cents for bunches of twenty-five, while a large department store has entered the competition by offering similar bunches for 15 cents.

Various Notes.

John Hay, caretaker for Mrs. William Goddard at her summer estate at Potowomet Neck, Warwick, lost all of his household effects by the recent fire. Mr. Hay was for several years florist and gardener for several of the large private estates in this vicinity. His brothers, William and John, are in the greenhouse business in this city and East Providence.

Miss M. A. Cutler, for many years in the retail florists' business in this city and Woonsocket, is considering an offer to enter the business in the latter city.

The Newport Horticultural Society, Monday evening, gave its eleventh annual ball in Masonic hall, Newport, and, as usual, the event was largely attended. The ball room had been made into a floral bower by the gardeners and decorators, who are members of the society. The floor was in charge of John T. Allen, who was assisted by Daniel J. Coughlin, Herbert Bliss, P. F. Reynolds, Andrew S. Meikle and John Urquhart. The committee of arrangements consisted of James Robertson, Andrew S. Meikle, John Urquhart, William F. Smith, John T. Allen, Bruce Butterton, P. F. Reynolds and Oscar Schultz.

President Frank O. Field, of the Providence Board of Trade, has announced the appointment of a committee of 200 of the leading business men of the city to arrange for a mass meeting of business men, which is to be held later this month for the purpose of organizing a movement to boom the trade and industries of Providence. The florists' trade is honored by the selection of a number of those identified with the trade as members of this committee. They are as follows: William Appleton, James B. Canning, William Hazard, Edmund J. Johnston, George Johnson & Son, Robert Johnston, George Kelley, Matthew Macnair, Alexander and Walter S. Macrae, Eugene McCarron, Timothy O'Connor, Michael Sweeney, Olney Williams and James A. Budlong 2d, of J. A. Budlong & Sons Co.

W. H. M.

UNION, N. H.—Frank Varney is building a greenhouse, to be used for both flowers and vegetables.

Best Flower Boxes, Corner Lock

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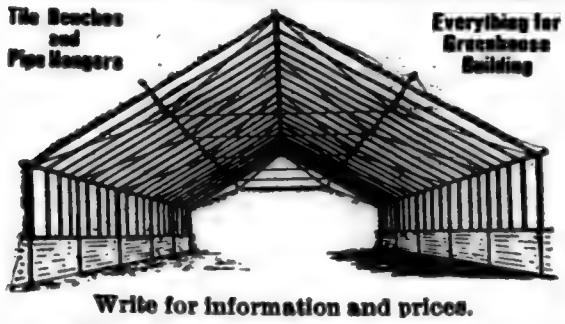
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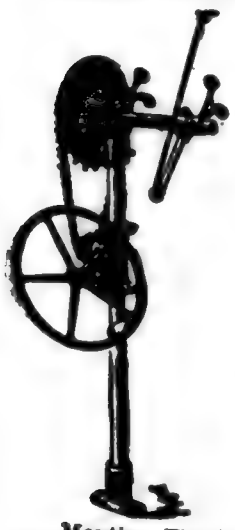
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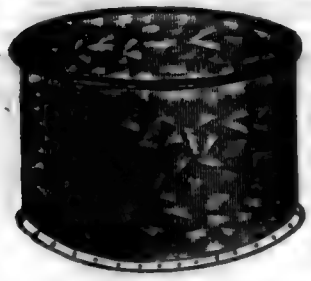
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THE WEEKLY

FLORISTS' REVIEW

A JOURNAL FOR FLORISTS, SEEDSMEN AND NURSERYMEN.

FLORISTS' PUBLISHING CO., 530 Caxton Building, 334 Dearborn St., CHICAGO.

Vol. XXIII. CHICAGO AND NEW YORK, FEBRUARY 16, 1909. No. 586.

Palm Seeds

Just Arrived

	Per 100	1000	5000
Cocos Weddelliana	$1.00	$7.50	$35.00
Phoenix reclinata	.50	3.00	12.50
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Clean, healthy and well rooted, guaranteed to be satisfactory in every respect. READY FOR IMMEDIATE DELIVERY.

	Per 100	1000		Per 100	1000
Pink Delight (Dorner), shell pink	$12.00	$100.00	Beacon, scarlet	$4.00	$35 00
Andrew Carnegie, scarlet	6.00	50.00	Winsor, pink	3.00	25.00
Splendor, pink	6.00	50.00	Enchantress, light pink	3.00	25.00
Lawson-Enchantress, cerise pink	6.00	50.00	White Perfection	3.00	25.00
Sarah Hill, white	6.00	50.00	Rose-pink Enchantress	3 00	25.00
Afterglow, cerise pink	6.00	50.00	Melody, light pink	3.00	25.00
Aristocrat, beautiful cerise	4.00	35.00	Victory, scarlet	3.00	25.00
White Enchantress	4.00	35.00	Welcome, pink	3.00	25.00
			Lady Bountiful, white	3.00	25.00
			White Lawson	3.00	25.00

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FINISHED PLANTS

Cyclamen, choice strain, well-flowered, $6.00 and $12.00 per dozen.

Dracaena Terminalis, fine plants, highly colored, $9.00, $12.00 and $18.00 per dozen.

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Adiantum Farleyense, large cut fronds, $10.00 per 100.

Pandanus Veitchii, 6-inch, very strong, $18.00 per dozen.

Pandanus Veitchii, large specimens, $3.00, $4.00, $5.00 and $7.50 each.

These are choice goods for the retail florist.

Cash with order from unknown correspondents

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The only device yet introduced that does away with the loss from SPLIT CARNATIONS in a practical, common-sense way. Easy to manipulate. Does not injure the flower and "splits" mended with our clip sell as first-class. Millions sold. Let us convince you at our expense. Send us no money. Sent on **ten days' free trial,** postage prepaid. Price per **"Outfit"** (1 Plier and 1000 Clips), **$3.50. Pliers, $2.00 each. Clips as follows:**

Per 1000, $1.00	Per 10,000, $ 6.00
Per 2000, 1.50	Per 25,000, 12.50
Per 5000, 3.25	Per 50,000, 20.00

All carriage charges prepaid.

We refit old pliers free. In sending them in please write name and address plainly.

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Of the following varieties: Vervaeneana, Madame Van der Cruyssen, Deutsche Perle, Niobe, Simon Mardner, Empress of India, Sig. Rucker, De Schryveriana.

12-in. crown....$5.00 per doz.; $40.00 per 100
14-in. crown.... 7.00 " 55.00 "

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A few cases of fine Holly, $4.00 per case.

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Famous new rose. Strong plants, 2¼-in. pots, own roots, $10.00 per 100; $90.00 per 1000.

Grafted plants, $20 per 100; $150 per 1000.

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				Per Case
Multiflorum,	8/10	180	to case	$12 00
	9/11	160	"	15.00
Giganteum,	7/9	300	"	22.50
	7/9	220	"	17.00
Auratum,	8/9	160	"	7.00
	8/10	160	"	8.00
Album,	7/9	200	"	13.00
	7/9	160	"	10.50
Melpomene,	7/9	160	"	8.00
	9/11	100	"	7.75
Magnificum,	7/9	200	"	10.50
	8/9	200	"	11.25

Melpomene and Magnificum are an improvement over Rubrum.

Chinese Lilies, 10 Bundles

30 to basket, 4 baskets to bale, $3 per bale.

Carnation and Mum cuttings

of all the leading commercial varieties. Get our prices before you order elsewhere.

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(Umbrella Plants), 200 strong, 5-inch plants, $15.00 per 100. Bargain at the price.

Glass 16x24 A. D., $4 00 per box; 5 to 10 boxes, $3.75 per box; 10 boxes and over, $3.50 per box. F. O. B. Erie. Special quotations on carloads.

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Pink Cochet . . . .
White Cochet . . . } $3.00 per 100; $25.00 per 1000

Wm. R. Smith
Kaiserin Aug. Victoria } $3.00 per 100; $30.00 per 1000

Splendid young rose plants of these best of all summer bloomers.

The E. G. Hill Co., Richmond, Ind.

Flower Seeds for Early Sowing

Complete list for the asking. 10 per cent discount for cash.

They're FRESH	T. P.	Oz.	Crop of 1908.	T. P.	Oz.
Alyssum Little Gem	$0.10	$0.30	Lobelia Speciosa	$0.10	$0.50
Balsam Alba Perfecta	.10	.75	Lobelia Crystal P. comp.	.15	1.15
Cobaea Scandens, purple	.10	.30	Smilax	.05	.25
Dracaena Indivisa	.10	.25	Stocks Cut and Come Again	.25	
Forget-Me-Not Victoria	.10	.75	Stocks Ten Weeks', mxd.	.25	
Mignonette Machet	.10	.50	Stokesia Cyanea	.10	
Petunia, Calif. Giants	.25		Thunbergia	.10	.45
Salvia Splendens	.15	1.00	Verbena, Mammoth	.15	1.00

For select strains of VEGETABLE SEEDS, Lettuce, Radish, Tomato, Cabbage, Cucumber, etc., consult our Market Gardeners' Wholesale List, mailed as soon as ready, upon request.

THE W. W. BARNARD CO., SEEDSMEN, 161-163 Kinzie St., **CHICAGO**

KLEHM'S NOVELTY TULIPS.....$4.00 per 100

Wild Smilax

Now on hand in any quantity.
Can ship from Chicago at a moment's notice.
All Cut Flowers in Large Supply at Chicago Market Rates.

KENNICOTT BROS. CO.

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Are one of our specialties (fine stock in large supply, single and double), but we can supply any needs in

Carnations Sweet Peas
Bulb Stock Green Goods

Order of us—get what you want, when you want it, as you want it

Vaughan & Sperrry

Wholesale Florists, 58-60 Wabash Ave., CHICAGO

	Per doz.	
BEAUTIES		
30 to 36 inch	$4.00 to	$6.00
24 to 30-inch	2.50 to	3.00
18 to 20-inch	1.50 to	2.00
8 to 12-inch	1.00 to	1.50
Shorts		.75
ROSES	Per 100	
Bride and Maid	$5.00 to	$10.00
Richmond	4.00 to	12.00
Killarney	4.00 to	12.00
Perle	5.00 to	8.00
Roses, our selection	4.00 to	6.00
CARNATIONS, medium	1.50 to	2.00
fancy	3.00 to	4.00
MISCELLANEOUS		
Violets, double	.50 to	.75
" single	.50 to	.75
Harrisii Lilies		12.50
Callas		12.50
Valley		4.00
Paper Whites		3.00
Jonquils		4.00
Sweet Peas	.75 to	1.00
GREENS		
Smilax Strings.....per doz.	1.50 to	2.00
Asparagus Strings.....each		.50
Asparagus Bunches..... "	.35 to	.50
Sprengeri Bunches..... "	.25 to	.35
Adiantum.....per 100		1.00
Ferns, common.....per 1000		2.00
Galax..... "		1.00
Leucothoe sprays ..... "		7.50

SUBJECT TO MARKET CHANGE.

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Beauties,
Roses,
Carnations,

Valley, Violets and all Fancy Flowers, Farleyense and all Fancy Greens and Decorative Stock, Violet Ties and Ribbons

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Boxwood Fancy Ferns

...FORMOSA LILIES...

We are cutting 500 lilies per day, extra choice, with long stems, $12.00 per 100.

Beauties, Richmond, Killarney, Maids and Brides

All are EXTRA FINE

Fancy Carnations, Bulb Stock, Greens

CUT FLOWER PRICE LIST

AMERICAN BEAUTIES	Per doz.
Extra long	$6.00
24 to 30 inches	4.00
20 inches	2.00
15 inches	1.50
12 inches	1.00

Killarney	Per 100
Extra long	$10.00 to $12.00
Good average length	8 00
Medium length	6 00
Short stems	4.00 to 5 00

Richmond	
Extra long	10.00 to 12 00
Good average length	8 00
Medium length	5.00 to 6.00
Short stems	4.00 to 5.00

Bride, Maid and Perle	
Long and select	10.00
Good average length	6.00 to 8.00

Bride, Maid and Perle	Per 100
Medium	$5.00
Short	4.00

CARNATIONS	
Fancy, long, red O. P. Bassett	$4.00 to $ 5.00
Fancy, white	3.00 to 4.00
Fancy, pink	2.00 to 4.00
EASTER LILIES, GIGANTEUM, doz., $1.50 - $2.00	12.00
LILY OF THE VALLEY	2.00 to 4.00
ASPARAGUS STRINGS, heavy	per string, 40c
ASPARAGUS SPRAYS	3.00 to 4 00
SPRENGERI	2.00 to 3.00
SMILAX, extra fine	per doz., $1.50
ADIANTUM	1.00
GALAX, bronze	per 1000, $1.50
GALAX, green	" 1.25
FERNS	" 2.00
DAFFODILS, Golden Spur	2.50 to 3.00
TULIPS, yellow and red	2.00 to 4.00
TULIPS, white	2.00 to 4.00

On orders amounting to $2.00 or over we make no charge for boxes.

The Ideal Red Carnation

O. P. Bassett

We sold over 5000 of the cut blooms at Christmas time at $15.00 per 100, and could not fill half the orders sent us. It is a money maker.

Comes in full crop for Christmas and remains steady for the balance of the season.

THE BEST RED CARNATION NOW GROWN

Note its record at the Indianapolis Exhibition of the American Carnation Society, where all the exhibits were of notably high quality.

1st on 100 Red. A. C. S. Bronze Medal. Bertermann $30.00 Sweepstakes.

We have 50,000 plants that we are growing especially for cuttings. Over 150,000 cuttings now delivered. We invite the trade to visit us and see it growing. Prices:

Rooted Cuttings	per 1000, $60.00	Rooted Cuttings	per 50, $4.50
" "	per 500, 35.00	" "	per 25, 2.50
" "	per 100, 8.00	" "	per 12, 1.50

The orders are coming in rapidly, but we can still promise February delivery.

Don't wait too long before ordering.

Rooted Rose Cuttings

Kaiserin	$3.50 per 100	Maid	$1.50 per 100
Perle	3.50 "	Bride	1.50 "
Richmond	1.50 "		

Bassett & Washburn

GREENHOUSES, HINSDALE, ILL.

Office and Store, 76 Wabash Ave., CHICAGO

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FLORISTS

U should all know that **M. RICE & CO.** are **the leading Florists' Supply House and Ribbon Specialists.**

We want every florist to know of the **fair, square** and **just** treatment received when placing orders with **US.** **U** know a sale is never complete until you are absolutely satisfied. Can we do more for **U?**

The Leading Florists' Supply House and Ribbon Specialists

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M. RICE & CO.
Importers and Manufacturers
1220 Race St., Philadelphia, Pa.

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Catalogue A, contains samples.

Catalogue B, illustrates practical appliances for corsage and bridal work.

A few unsolicited testimonials

from our mail order customers. **(Names given upon request.)**

Goods arrived and are very satisfactory. Thanks for your prompt attention to this small order.

We find your Catalogue very convenient. You have certainly made a study of the florists' needs.

Please send me your Catalogue. I have been referred to you by—— Bros., who state that they have been purchasing from you a long time and are well satisfied.

Can we serve **YOU?**

WERTHEIMER BROS., The National Floral Ribbon House :: :: 550 BROADWAY :: :: **New York City**

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Write us for catalogue and prices, stating size you require, and for what kind of cut flowers you wish to use the refrigerator; also state whether you want it for display or only for storage.

McCray Refrigerator Co. 801 Mill Street, KENDALLVILLE, IND.

Goldfish Send for price list

Good as **ANYBODY'S**

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The largest and best equipped goldfish hatchery in the world

JOS. G. NEIDINGER
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OUR SPECIALTIES:
Wax Flowers, Wax Flower Designs
Wheat Sheaves, Wicker Pot Covers, Plant Stands
Send for handsomely illustrated catalogue; can also be used as design book.

Feb. 18 Fill in your name and mail us this blank

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LOOK

All goods bought from our catalog will be shipped anywhere in the United States upon condition of "fire the goods back at our expense if they do not please you."

This makes the buying of our goods as safe as though you selected every piece personally from our vast stock.

THE RETAIL FLORIST.....

STAR AND CRESCENT.

Those who make the star and crescent with a solid groundwork of white carnations or other flowers should be especially interested in the accompanying illustration, showing the design as made by Charles Henry Fox, at the Sign of the Rose, Philadelphia. The arrangement is as graceful, Mr. Fox thinks, as such a design will permit. White flowers were used, but with plenty of green, and made up loosely. Both the star and the crescent are made up lying flat on the counter and afterwards attached in their proper positions. In this way work can be done much more readily and exactly than were they placed in position first.

PHIL.

COLORS IN FUNERAL WORK.

White Flowers Not Essential.

It was only a few years ago that nothing but white flowers were used in funeral work, and even at this date there are people who almost insist that white flowers only be used in making up their designs. These latter are mainly the country orders, or perhaps from people who, fortunately for them, have little occasion to buy or see funeral flowers.

With the growth of the florists' business the use in funeral work of most of the various colors in which flowers are available is steadily becoming more popular. Bright colors are not barred. Indeed, there is no finer funeral flower than the Beauty, peerless for presentation to the living, made up in bunches differing only in form. The casket cover, most expensive of all funeral arrangements, can in no way be more effectively made than of blue—the violet. And the less costly designs may, most of them, be made up with more or less color and remain in perfectly good taste. All florists should be duly appreciative of the many advantages the trade gains from this use of colored stock and everyone should do his part to help the tendency along.

Boon to the Country Florist.

Florists in the large cities, who have a variety of stock at their disposal and have the commission houses to fall back upon, hardly know what difficulties confront the retail florist in the small town, or the growers in the rural districts who receive occasional calls for funeral pieces. Even in the large cities there come times when a florist is at his wits' end, not knowing where to obtain stock for a design of specified colors or flowers. So you can easily imagine the predicament in which a florist of limited resources will find himself at times.

No doubt necessity, the mother of invention, is in a large measure responsible for the use of colored flowers in funeral work; still those of our profession who are continually endeavoring to make something just a little different from the ordinary should receive a share of the credit for the recognition of the suitability of colored stock for this use.

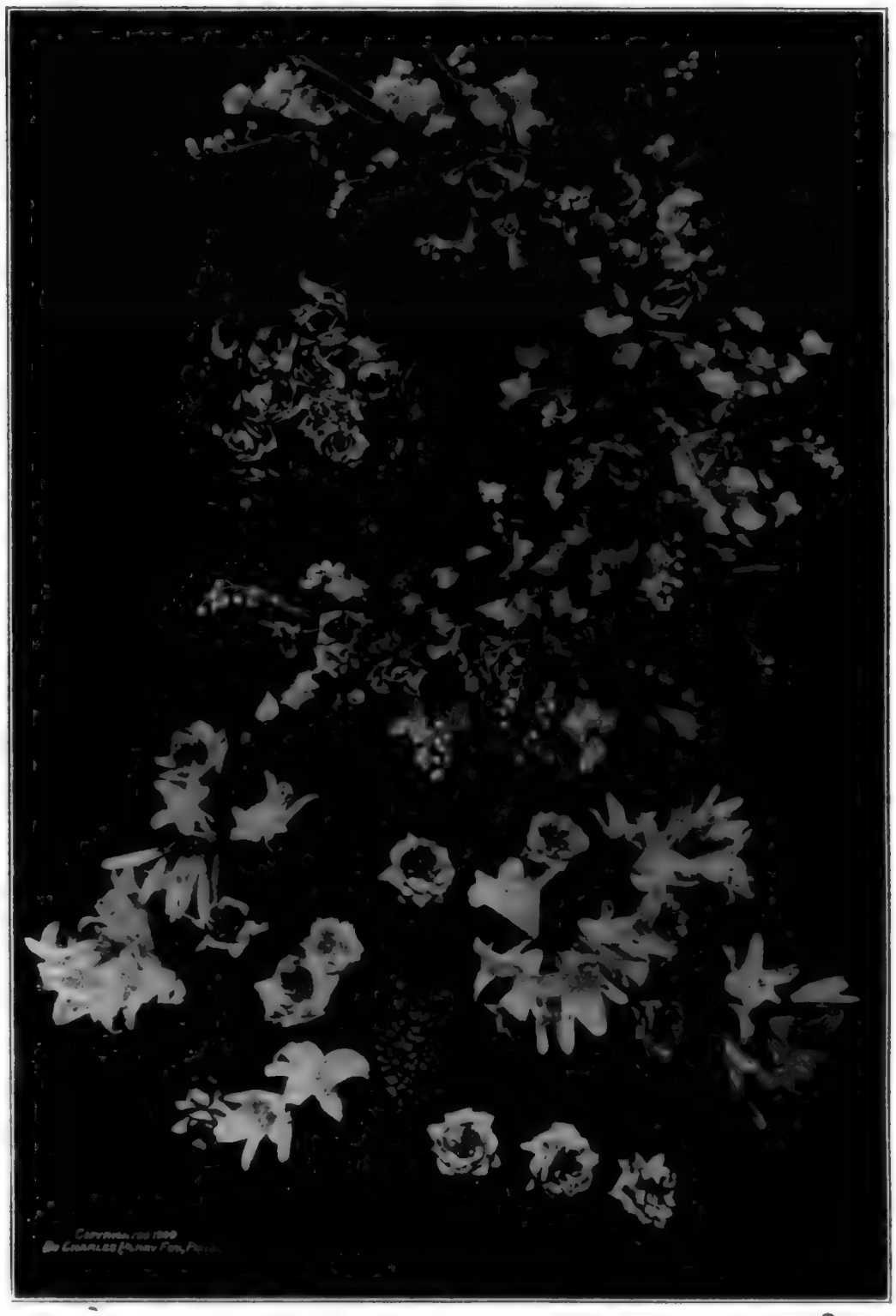
A design or spray of flowers in all-white is beautiful and always proper or appropriate, that is true; still with a little study and care we can so blend colors that the most artistic effects can be procured. In fact, it is mostly in the arrangement that the art lies.

White's the Thing in the Country.

One would think that the buyers of flowers in the smaller places would not be so particular as the people in the big centers, who see and use more flowers, but I really believe it is just the opposite. The country people stick to old-fashioned customs and the minute the florist tries to deviate from the rut, by which they also will benefit, they become suspicious — and then the real trouble commences. If possible, never let your prospective customer know that you have not or cannot get certain flowers called for. Few buyers really know what they want in the way of funeral flowers—except that it is human nature to want anything they can't get—and it is only the exceptional one that is not open to suggestion.

A Pillow in Pink.

Say, for instance, a customer comes into a store in a small town, wishing a funeral design for a departed relative. Perhaps she has thought of a pillow of all white flowers, with the inscription "Our Dear Brother" across it. All the flowers available are a few lilies, some white roses, Enchantress carnations, a few Romans and perhaps some forget-me-nots. Probably there also is a light pink azalea nearly through bloom. The first thing to do is to get the customer out of the notion that she must have all white. Tell her that while white is pretty, it is customary to use a little color to take



The Star and Crescent.



Store of the Zieger Co., Pittsburg, Pa.

away that solemn aspect; then, as the design in question happens to be for a young person, suggest the combination of pale blue and white on a light pink background. Take a few sprays of forget-me-not and some Enchantress carnations and show how well they look together. When you gain the customer's confidence, you get your order to go ahead and make up the pillow as you see fit.

When the order has been landed, it is up to you to turn out a design that will be a credit to yourself and will also make a decided hit with the purchaser, who will thereafter always have a good word for your establishment.

Making the Pillow.

When the frame has been mossed and covered with fern leaves, fasten some smilax, galax or ivy leaves around the edge and then commence with the flowers. First of all I would make a border of Roman hyacinths and azalea blossoms, wiring the latter to toothpicks the same as you would carnations. Next, place a lily near each corner. Then I would lay out the place the lettering is to occupy. If you have been wise you have cut the inscription down to just plain "Brother," for too much lettering spoils many an otherwise nicely made piece. Fill in the remaining space sparingly with the Enchantress carnations, making thereby a background of light pink. Arrange the forget-me-nots in a pretty border around the space in which the lettering is to be, and fill in the open space with the white roses stemmed about two to three inches long. A few sprays of some dainty green will make the white roses stand out.

Other Arrangements With Colors.

After you have made a few designs using light colors, and the people of your town have become a little accustomed to them, you can gradually work into the use of brighter colors, but at first it is well to remember that a design containing colored stock will appear all the brighter by contrast with the all-white designs by which it is likely to be surrounded.

In making sprays you can use flowers of brighter color than in designs. Only one kind of flowers will be used, so the colors cannot clash, and the brightness will be toned down by the liberal use of green. Colored flowers are specially appropriate for the funerals of elderly people.

The use of galax, magnolia or ivy leaves will give many opportunities for using colored flowers to good advantage. Red or lavender with bronze galax or the bronze or brown magnolia leaves is in good taste. On green galax, ivy or green magnolia leaves, pink or pale blue looks well. This latter combination is well to use for young people.

Using yellow as a suggestion of gold will many times aid you in disposing of jonquils, daffodils, yellow mums, etc.

Thousands of red roses are used daily in the large cities in funeral work. The beautiful red of the Richmond rose in sprays with valley, and tied with some ribbon to match either the roses or the green, is very effective and can be used especially well for old people. Purple is also used more for the funeral of old people and this color, combined with white, is very good.

The Lodge Insignia.

The various lodge pieces usually call for colored flowers and, while they are often just what you want to clean up your stock, still at times it is impossible to get the colors wanted. To guard against such an emergency, I would advise you to always carry in stock some immortelles in different colors.

In the different pieces on a base you can use colored stock. The base can be considered as a separate piece. For instance, you have just completed a standing anchor in white and pink. In the base you can use almost any color you have at your disposal, dark red, purple, etc.

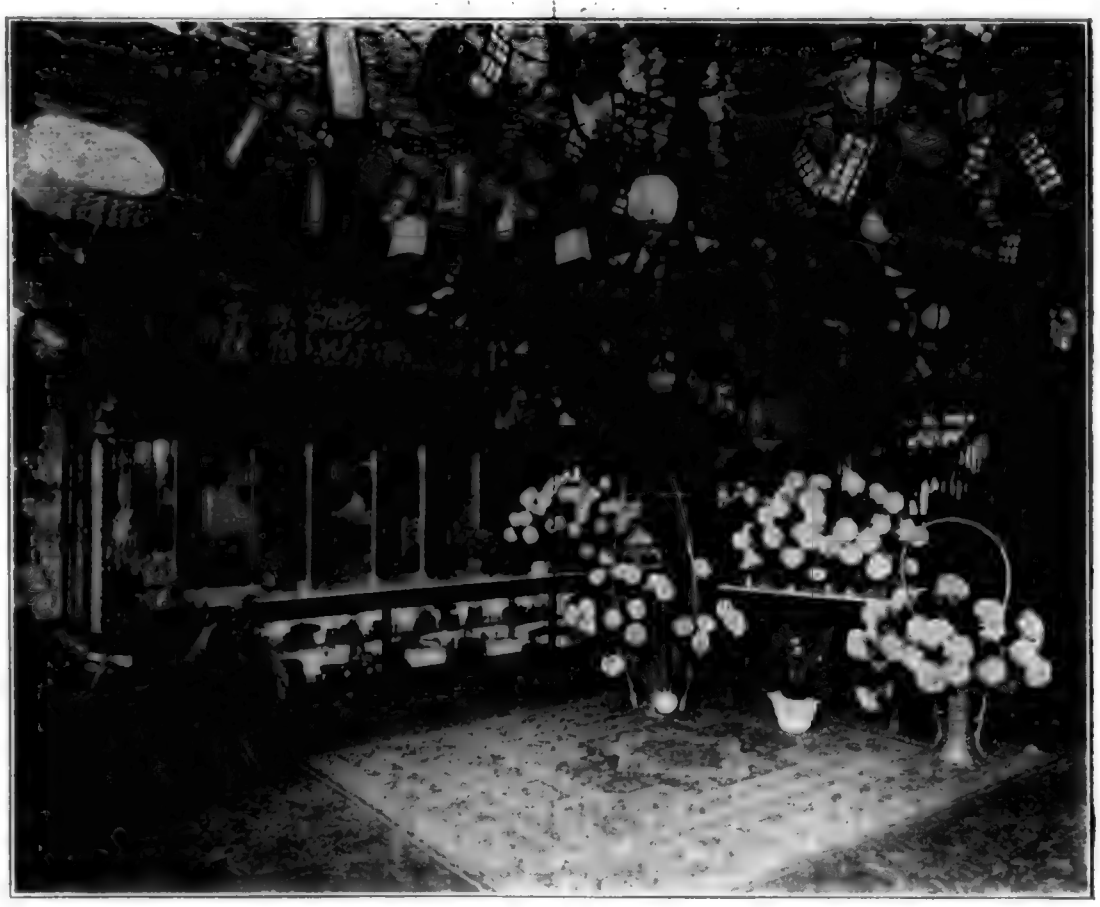
As soon as you mix the colors you will have trouble unless the correct colors or shades are used, but as long as you keep them apart, as I said before, many colors can be used in the same design. Many times you can beautify what would otherwise have been a too severe contrast with a fine spray of adiantum or asparagus.

Hugo Schroeter.

THE ZIEGER STORE.

Pittsburg, the Manchester of America, is recognized as one of the best flower cities in the country; Pittsburg millionaires cannot be so bad as they sometimes are painted in the divorce court news if there is anything in the elevating influence of flowers, about which we all have heard so much of late. The city has a number of flower stores which will rank with the finest in the country, among them being that of the Zieger Co., shown in the accompanying illustrations.

The picture of the exterior shows what a splendid appearance is made from the street and will serve as an example of the modern idea of what is necessary to attract the patronage of discriminating persons who have the power to purchase



Store of the Zieger Co., Pittsburg, Pa.



A Unique Decoration for an Unusually Large Round Table.

that which most forcefully appeals to their fancy. An ornate establishment is not all that is needed to insure a good business, but it goes a long way in attracting the best buyers. The interior of the store is trimmed in silver birch, even the ceiling being covered with it. Not everyone will approve the way the baskets, hampers, zinc-lined plant receptacles and other fancy articles are displayed upon wall and ceiling—especially ceiling—for their presence there might produce an unpleasant sense of something impending, and the ladies wearing headgear of 1909 proportions might not care to risk the upward glance, if actual inspection is intended, but the effect is novel. The display case for cut flowers is located at one side of the store and can be entered from three sides. It was specially designed and built for the store by the McCray Refrigerator Co. A conservatory was long ago recognized as an important adjunct of an up-to-date establishment and now the modern stores are being fitted up with hardly less useful demonstrating rooms. The stairway at the center leads to such rooms on the second floor of the Zieger building.

FRUITS AND FLOWERS.

New York is the city to which one looks for the unique in the decorator's art. In no other city of the United States are there so many calls upon the florists for something out of the ordinary. And nothing so tries the skill of the decorator as the demand for novelty, for the untried and the unconventional, especially if the idea is conceived by another and the florist only called upon to execute the details. The more unique a decoration is, the more likely it is to lack in the essential elements of artistic perception and in the accompanying illustration, reproducing a photograph showing a decoration by Charles Thorley, the part of the work to be commended is not that closest to the diners. The feature of the decoration most striking at first glance was the use of fruits upon the table in place of flowers. This certainly was not the idea of a leading artist in the arrangement of flowers, but may have had a special significance, not apparent in the mere statement that the decoration was for a dinner tendered to Lady Paget, by Townsend Mantin, at the Hotel Plaza, New York, January 31.

The round table is remarkable for its size, seating fifty-five persons, and the floral features of the decoration are excellent. Wild smilax was used to break the whiteness of the ornate walls and the palms and ferns employed in banking the corners were specimen plants, but the cherry tree in the center of the table was the best part of the decoration. The tree was twenty feet in height and had a spread of twenty-five feet. The tree itself was made by Reed & Keller, leaving the cherries and cherry blossoms to be attached by the decorator. Beneath the table a base five feet in diameter gave a solid footing for the tree, the trunk being made of heavy iron piping wound with cane and covered with electric tape. A special point was the natural way in which the branches of heavy wire were attached to the trunk. The tape used for winding was subsequently colored to represent the natural appearance of the bark of a cherry tree. Ripe cherries and cherry blossoms are not usually found on the same tree, but in this case poetic license permitted the decorator to heighten the effect of his piece de resistance by the use of both.

Taken altogether, this is undoubtedly one of the most unique of the many notable decorations which have been put on by the leading New York retailers at the Plaza hotel, the gathering place of New York's wealthiest people.

THE REVIEW sends the Florists' Manual, by Wm. Scott, postpaid, for $5.

WHITE FLY.

In reply to the inquiry by C. T. O., in the REVIEW of January 21, with reference to white fly on his ageratums, I would suggest that he get some Whale Oil Caustic Potash Soap, dissolve it at the rate of two ounces to the gallon of water (to be used before it gets cold), and spray any plants that have eggs on their leaves, also giving the plants in pots or beds enough of the mixture to wet down at least half an inch. I find the best way to do this is to use a sprinkler on the watering pot.

I had tomatoes next to the greenhouse last summer and they were just covered with white fly. When the cool weather came they got inside, and I had what I might call a glorious supply of them early this winter. I tried several remedies. I did not want to use hydrocyanic acid gas, and having had complete success with this soap upon trees and shrubs for San Jose scale, I thought I would try it also for the white fly. The result is that today there is not a white fly to be seen. Where I found no eggs on the leaves I did not spray, but I watered everything —adiantums, orchids, etc.—and saw no bad effect. The mixture will kill the fly grub in the earth and the eggs on the leaves, and if used two or three times, two weeks apart, there will be no more white fly to be seen.

As near as I can judge, the life of the fly is about six weeks.

If C. T. O. tries this mixture and has the success that I had, I hope he will report in the REVIEW. I have not seen this Whale Oil Caustic Potash Soap advertised in any of the seed catalogues, but found it in one of the Boston seed houses.

WM. PITTENDREIGH.

FINDLAY, O.—It is reported that the Youngstown Floral Co., with headquarters at 505 Madison street, Toledo, may locate a branch establishment in this city.

ILLINOIS STATE FLORISTS' ASSOCIATION

OFFICERS ELECTED.

President—C. E. Gullett, Lincoln.

Vice-President—Geo. Franks, Champaign.

Secretary—J. F. Ammann, Edwardsville.

Treasurer—F. L. Washburn, Bloomington.

URBANA SELECTED FOR THE MEETING OF 1910.

The Springfield Meeting.

Having successfully exercised its blandishments upon the legislature and become the youngest member of the large family of interests endowed by the state through its appropriation for the Agricultural College, the Illinois State Florists' Association should turn its efforts toward the propitiation of Old Boreas. In 1908 the opening day of its convention was made memorable by the biggest blizzard of the year, and again this week high winds and piled-up snowdrifts deterred many from attending the meeting. The effect upon the attendance this year was all the more severe that the storm came the day before the convention, rather than after the members had started for Springfield. However, the storm abated about the opening hour of the meeting and no pleasanter days could have been desired. There were three conventions in Springfield on the same days, and the legislature is in session. The crowd may have added something to the gaiety of the occasion, but it was not conducive to comfortable hotel accommodations and it is said some beds contained three sleepers, even though some, upon such occasions, are said not to sleep at all.

The Springfield florists repeated the hospitable entertainment of last year, and with the experience gained from the 1908 meeting were able to conduct the convention absolutely without friction. One of the interesting features was that on the morning of February 18 a box of carnations was placed upon the desk of every member of the state legislature. The convention adopted the following resolution, bearing upon the work of the legislature:

Resolved, that this association endorses the bill for University appropriation and respectfully urges upon both senators and representatives that it be passed as introduced.

This bill carries $35,000 for floricultural work. Having once broken into the charmed circle, the florists' appropriation now comes up as a part of the general University bill and does not have to make its own way as it did in the first instance.

Business Sessions.

The business sessions of the society began Tuesday afternoon, February 16, with some introductory remarks by Hon. Charles E. Hay, one of Springfield's leading citizens. He was followed by Mr. Murray, the spokesman for the mayor. Mr. Murray performed the same duty a year ago, so that he said it was like greeting old friends. The mayor probably delegates this part of his duty to Mr. Murray because of that gentleman's fluent tongue, and he did not neglect to mention the elevating influence which comes from the association with flowers—and florists. George Asmus, president of the Chicago Florists' Club, responded in his usual happy vein.

President Albert T. Hey, upon taking the chair, read his annual address, which made a number of recommendations with regard to the routine work of the society, and was in part as follows:

President's Address.

"Since we last met, the Experiment Station, of which we are so justly proud, has been completed and we have at the University of Illinois as fine and complete a plant in every detail for experimental work as can be found in the country. I only wish that each member of this society could see it for himself, for then only can he appreciate the work of this association. This initial movement has been watched with great interest from other states and under the management of Prof. H. B. Dorner, who is an enthusiastic worker in the cause, we expect to get results that will be of utmost importance to our association and the trade in general.

"Now, I wish to impress on the members here, and on the trade in general, that just because we have this station established we can not fall back and rest upon our oars. This year we are going before the legislature for an annual appropriation of $17,500 to carry on the work. We need to increase the plant to carry on other experiments. Many of you may think that this is a large sum of money to spend, but if you could only realize that in organizing an Experimental Station there is a vast amount of detail in connection with the getting up of records, compiling literature on the subjects to be treated, references, etc., and getting a thorough groundwork to build on, you would think it small in proportion. Remember that we had nothing of this kind in the country before.

"Now this has all been done and we can truthfully say that in this work Illinois takes first place. Let every member put his shoulder to the wheel and help get this appropriation. I have appointed J. F. Ammann on the legislative committee and any help you can give him will be duly appreciated.

"We fully intended to give you complete statistics of glass in Illinois at this meeting, but in order to complete this it will be necessary for someone to canvass certain sections of the state and I cannot recommend anyone better than our present secretary. As this involves time and money, I recommend that his expenses be paid. When these statistics are completed they will prove valuable, and as this work has cost the association some little money, I would recommend that they be kept as its property. We have already had several inquiries from the trade for these and I would suggest that copies be made and sold for a small sum to cover the actual expense involved, as they will be the first and only accurate record of those engaged in the trade in this state.

"I am of the opinion that this association, representing the floral industry of the state, should take some action in the matter of a state flower. Several of the states have by legislative enactment recognized some flower as its floral emblem and I believe that this society should go on record and recommend to our legislature some flower that is indigenous and appropriate for Illinois."

The president's address was referred for consideration to a committee consisting of W. N. Rudd, George Asmus and E. W. Guy.

The report of Secretary J. F. Ammann covered the work of the year. In part, the secretary said:

Secretary's Report.

"Our membership at present writing is eleven life and 155 annual members. The matter of life membership should appeal to many who are, and who should, become members of our organization. Every proprietor of any medium size establishment should become a life member. This is not only a benefit to the society but is a good business proposition, at least for every young or middle-aged man.

"The secretary takes this opportunity to thank all those who responded so promptly to the call for data on the amount of glass in their respective counties. While the work is not nearly completed, reports from thirty counties complete, and four incomplete, show an aggregate of over 6,000,000 square feet under glass, with sixty-eight counties complete and four in part to hear from."

Treasurer's Report.

Treasurer F. L. Washburn presented a report as follows:

Receipts	$196.90
Disbursements	58.89
Balance	$138.01

The president appointed P. J. Foley, A. C. Brown and A. G. Fehr as an auditing committee. At the same time he appointed as judges of the trade exhibits, F. L. Washburn, Peter Olsem and George A. Kuhl.

The association's advisory board appointed in connection with the work of the State Experiment Station consists of J. C. Vaughan, W. N. Rudd, F. J. Heinl, C. E. Gallantine and J. F. Ammann. W. N. Rudd is secretary and made a report for the board.

Report of Advisory Committee.

On behalf of the Advisory Committee Mr. Rudd stated that the experiment greenhouses at Urbana had cost $13,500, of which $7,500 had been provided from the general fund of the station and only

$6,000 from the special appropriation for floriculture. Continuing, he said:

"It was unanimously agreed to ask the state legislature at the present session for an appropriation as follows:

For buildings	$18,000.00
For publications	4,000.00
For research work	13,000.00
Total	$35,000.00

"The committee wishes to make known to the association the extent of the obligations of the florists of this state to Eugene Davenport, director of the Experiment Station, and to J. C. Blair, chief of the Department of Horticulture. These gentlemen have shown a most enthusiastic interest in our project and have forwarded our plans in every possible way. The committee also wishes to signify its high commendation of the work done by H. B. Dorner. Having been in close touch with him at all times and having made frequent and careful examination, we have found nothing to criticise, much to commend and believe that the station as well as this association is to be congratulated in securing his valuable services.

"We wish to urge upon every member of the association the desirability of visiting the University as often as possible and of inspecting the work being done for us there. We believe that all will concede that the greenhouse plant is a model commercial plant and well worth the study of all florists as regards construction details and heating apparatus. The committee feels sure that every florist will be made welcome by Mr. Dorner and that the educational value to each one coming from an examination of the work can hardly be overestimated. It should be noted that while we have now two 100-foot houses, if we get the appropriation asked for we shall be able at once to erect four more houses, thus giving us three times the present capacity for doing good work for the florist."

Mr. Rudd presented a supplemental report on his own account. The official report was accepted and the supplemental one referred to a committee, which subsequently reported it had been withdrawn.

The committee on state fair made a report which was accepted and the committee continued. It consists of J. F. Ammann, George Asmus and A. T. Pyfer. A letter was read from W. O'Dwyer relative to space for floriculture at the fair and urging the members of the association to help in getting suitable accommodations.

Papers and Addresses.

One of the most interesting addresses to which any florists' body has had the pleasure of listening was that by Eugene Davenport, dean at the College of Agriculture. He talked for half an hour or more on the reasons why it is good public policy for the legislature to appropriate public funds for the teaching of professions, and for research work in the special callings, at the State University, and every one of his hearers would have been glad to have had him go on indefinitely. He brought out the fact that what the florists ask of the legislature is trifling in comparison to the sums expended in the care of unproductive citizens.

Prof. J. H. Collins, superintendent of the public schools of Springfield, made an address on "School Gardens," a phase of education which has been especially successful at the state capital.

Prof. H. B. Dorner spoke on "Our Experiment Stations," describing the work that has been thus far done for floriculture.

W. N. Rudd was on the program for a talk on "A Few Carnations I Have Seen," and gave a characteristic address.

The Banquet.

The Springfield Florists' Club tendered a banquet to the visitors at St. Nicholas hotel on the evening of February 16. The menu was elaborate and the service excellent, which put everyone in a mood to enjoy the speaking which followed. Charles E. Hay was toastmaster. The invocation was asked by Ven. F. A. De Rosset. The toasts were as follows:

Beacons—On the Carnation Horizon, by W. N. Rudd.
Current Topics—From a Professional Viewpoint, by Prof. H. B. Dorner.
Inspirations of a Flower Show, by George Asmus.
Springfield—Past, Present and Future, by N. R. Roberts.
The Western Fad—Is It a Perennial? by Albert T. Hey.
Snowbound—In a Friendly Community, by George H. Angermueller.
Afterglow—Of the American Carnation Society Meeting, by J. F. Ammann.

All the talks were brief, and many of them witty, so that the affair was voted by all an even greater success than the similar one a year ago.

Those Present.

All the Springfield florists were on hand every minute.

Among those present from outside were the following:

Ammann, J. F., Edwardsville, Ill.
Angermueller, George H., St. Louis, Mo.
Asmus, George, Chicago, Ill.
Bahr, Fritz, Highland Park, Ill.
Beal, A. C., Urbana, Ill.
Berglund, August, Western Springs, Ill.
Berning, H. G., and wife, St. Louis, Mo.
Blixen, J. H., Edwardsville, Ill.
Burdett, J. H., Chicago, Ill.
Cohen, George W., New York, N. Y.
Cole, Iles, Lincoln, Ill.
Davenport, Eugene, Urbana, Ill.
Dickinson, C. M., Chicago, Ill.
Dorner, H. B., Urbana, Ill.
Dysinger, George, Ionia, Mich.
Ellison, A. Y., St. Louis, Mo.
Evans, J. A., Richmond, Ind.
Fehr, A. G., Belleville, Ill.
Foley, P. J., Chicago, Ill.
Franks, G. B., Champaign, Ill.
Garland, George M., Des Plaines, Ill.
Gullett, C. E., Lincoln, Ill.
Guy, E. W., Belleville, Ill.
Halstead, A. S., Belleville, Ill.
Heinl, O. B., Jacksonville, Ill.
Heinl, William, Jacksonville, Ill.
Hembreiker, O. J., Lincoln, Ill.
Hembreiker, W. J., Lincoln, Ill.
Hey, A. T., and wife, Western Springs, Ill.
Howard, H. B., Chicago, Ill.
Johann, H., Collinsville, Ill.
Johnson, Henry, Bloomington, Ill.
Kahrs, J. Henry, St. Louis, Mo.
Kidder, Harvey, Ionia, Mich.
Kuehn, C. A., St. Louis, Mo.
Kuhl, Frank, Pekin, Ill.
Kuhl, George, Pekin, Ill.
Lautenschlager, F., Chicago, Ill.
Lenington, H. C., Chicago, Ill.
Longren, A. F., Des Plaines, Ill.
McPheron, R. A., Litchfield, Ill.
Miller, J. F. G., St. Louis, Mo.
Olsem, P., Joliet, Ill.
Pepper, J. H., Chicago, Ill.
Pillsbury, I. L., Galesburg, Ill.
Pyfer, A. T., Joliet, Ill.
Rudd, W. N., Morgan Park, Ill.
Rupp, N. J., Chicago, Ill.
Scheffler, R., and wife, Wheaton, Ill.
Schmalzl, Hans, Lincoln, Ill.
Scott, Walter, La Grange, Ill.
Seibold, W. H., Peoria, Ill.
Smith, L. R., Edwardsville, Ill.
Smith, W. C., St. Louis, Mo.
Thiele, L. C., Philadelphia, Pa.
Washburn, Ed., Bloomington, Ill.
Washburn, F. L., Bloomington, Ill.
Widmer, M. F., Highland, Ill.
Woodyard, R. S., Chicago, Ill.
Young, J. E., Jacksonville, Ill.

Judges' Report.

The judges made a report Wednesday morning, mentioning each exhibit and recommending certificates for the following:

Chicago Carnation Co., on Carnation Conquest, scored 86 points.

Mt. Greenwood Cemetery Association, on Carnation Greenwood, scored 86 points.

Baur & Smith, on Carnation Shasta, scored 89 points.

Bassett & Washburn, on O. P. Bassett, scored 86 points.

A. C. Brown, on Carnation Sangamo, scored 87 points, and on Carnation Superba, scored 90 points.

Fritz Bahr, on Carnation Lucille, scored 85 points.

Bertermann Bros. Co., on Carnation James Whitcomb Riley, scored 87 points.

Honorable mention was made of White Enchantress, exhibited by the Chicago Carnation Co.; Mrs. J. C. Vaughan, exhibited by Mt. Greenwood Cemetery Association; carnations, exhibited by Bell Miller; roses, exhibited by J. F. Ammann, and roses, exhibited by W. H. Gullett & Sons.

The Trade Exhibits.

The trade exhibition, while not as large as that of a year ago, was nevertheless an attractive display and pleasing to the members as well as the general public, the latter being admitted each afternoon. The exhibitors were:

A. C. Brown, Springfield, made a large display. Superba and Sangamo, pink seedlings, were especially good. Gov. Deneen, royal purple, was strikingly in contrast to the standard colors. He also showed Rose-pink Enchantress, pink seedling Clara Mae, Enchantress, Mrs. Patten and a vase of mixed seedlings. His roses were Mrs. Ames, Perle, Killarney, Uncle John and Richmond. He showed some profusely-flowered azaleas, a rhododendron, pans of tulips, asparagus, some boxwood, well flowered cinerarias and a batch of stocky geraniums flowered in 5-inch pots.

The Chicago Carnation Co., Joliet, had an exceptionally large display, including five vases of the following varieties: Aristocrat, Melody, White Perfection, Beacon, White Enchantress, Winsor, Sarah Hill, Splendor, Enchantress, Andrew Carnegie, Lawson-Enchantress and, last but not least, Conquest, the pink with white edging the petals.

Mount Greenwood Cemetery Association, Chicago, had a splendid vase of Greenwood, light pink, of large size and good form. Mrs. J. C. Vaughan, white, also was well shown. A dark red seedling, No. 1104 C, also looked good.

Bell Miller, Springfield, put up seven vases of carnations, including Variegated Lawson, White Perfection, Mrs. Lawson, Rose-pink Enchantress, Lady Bountiful, Winsor and Enchantress, all well grown.

Carl Rauth, Springfield, had a table of pandanus, Phœnix Roebelenii, azaleas, araucarias and pans of tulips. He also had vases of Enchantress, White Perfection, White Enchantress and Rose-pink Enchantress carnations.

Wirth & Gaupp, Springfield, Boston ferns, azaleas, araucarias, begonias. They also had five vases of well-grown carnations, Rose-pink Enchantress, White Lawson, Enchantress, Lady Bountiful and White Enchantress.

Baur & Smith, Indianapolis, showed a vase of their new white, Shasta, of good size, fine form and glistening purity of color.

A. F. Longren, Des Plaines, and Fritz Bahr, Highland Park, Ill., exhibited twenty-five blooms of Lucille, with fine color markings on the Prosperity order.

J. F. Ammann, Edwardsville, showed some splendid roses, the varieties being Chatenay, Alice Roosevelt, Richmond, Mrs. Potter Palmer, Rhea Reid and Killarney.

Charles Knopf Floral Co., Richmond,

Ind., Ruby and Mrs. Charles Knopf carnations, but these had traveled badly.

Bassett & Wasburn, Chicago, staged a splendid vase of their now well-known red carnation, O. P. Bassett.

Bertermann Bros. Co., Indianapolis, sent twenty-five blooms of their new yellow carnation, James Whitcomb Riley.

St. Clair Floral Co., Belleville, exhibited a vase of its dark pink seedling carnation designated as No. 20.

W. H. Gullett & Sons, Lincoln, well-grown Maid and Bride roses.

Vaughan's Seed Store, Chicago, had a long table of palms, ferns, ficus, asparagus, pandanus, rose plants and some fifteen varieties of bulbs.

Wertheimer Bros., New York, Sparkling Dewdrop chiffon, other chiffons, ribbons, corsage shields, violet ties, etc.

I. L. Pillsbury, Galesburg, staple for mending bursted carnation calyxes.

Geo. M. Garland Co., Des Plaines, section of greenhouse embodying iron gutter and truss construction.

John C. Moninger Co., Chicago, section of greenhouse roof embodying new ventilator hinge, gutter, bar splice, etc.

American Blower Co., Detroit, model of the Detroit steam trap for returning the condensation to greenhouse boilers.

Kroeschell Bros. Co., Chicago., model of greenhouse boiler, heat generator, pipe tongs, etc.

Springfield Boiler & Mfg. Co., Springfield, boilers and shaking grates.

Ionia Pottery Co., Ionia, Mich., standard pots, lawn vases, wire work.

Among those represented by signs were: A. Dietsch Co., Chicago, greenhouse material; Laib Co., Louisville, pipe, fittings and boilers; E. H. Hunt, Chicago, cut flowers and supplies; Henry F. Michell Co., Philadelphia, seeds and supplies; Wm. Hagemann & Co., New York, bulbs; C. A. Kuehn, St. Louis, cut flowers and supplies; Chas. F. Meyer & Co., New York, bulbs and nursery stock; Pulverized Manure Co., Chicago, Wizard brand manure; Foley Mfg. Co., Chicago, greenhouse material; Geo. H. Angermueller, St. Louis, cut flowers and supplies; Peterson Nursery, Chicago, nursery stock; W. J. Cowee, Berlin, N. Y., wired toothpicks; D. S. Crum, Pine Apple, La., wild smilax.

The Sleigh Ride.

Wednesday afternoon the annual sleigh ride took place, all visitors who remained being taken on a tour of inspection of the greenhouse establishments of Springfield. Special interest was felt in A. C. Brown's benches of Sangamo and Superba, new pink carnations.

AMERICAN CARNATION SOCIETY.

Notice to Members.

Inasmuch as I will not enter upon the duties of secretary of the A. C. S. until about April 1, you will kindly send all matters pertaining to that society to Mr. Herr, who is still doing business at the old stand. A. F. J. Baur, Sec'y-elect.



PROPAGATION.

The Main Crop of Cuttings.

It is none too soon for those who grow for exhibition to put in their main crop of cuttings, particularly of the dwarf varieties. The tall growers, such as General Hutton, do not need to be propagated for a month or more yet, but I like to see all the average growers in the sand box by March 1. These will give fine stock to plant out in May and, as a general rule, plants set out in May will produce larger flowers than those set out in June.

Some of the varieties that are grown for exhibition may not be suitable for commercial growing, but with many kinds it is simply a matter of early or late propagating. Take Appleton, for instance. There is no yellow that will beat it for all-round good qualities as a show variety, and as grown in our vicinity it is equally good as a commercial yellow; yet some growers say the stem is weak and the flower flops over. Many varieties are the same way when improperly grown and, as I have often said, the difference between a commercial variety and an exhibition variety is often merely the difference between a good grower and a poor one. Polly Rose, as sent into the New York market by some growers, with 3-foot to 4-foot stems, will bring from $4 to $6 a dozen, and the same variety will be selling as low as 3 cents at the same time.

Exhibition Varieties.

To return to the exhibition varieties, I do not think that the list which I gave in these columns after the shows could be much improved on, and the grower who has to buy in stock should get in his order at once, as all catalogue men report an exceptional demand this year. This can be accounted for in several ways. The big show at Chicago helped to introduce a large circle of growers to many new kinds that they had not seen before, and in addition several shows are scheduled to be held that have not been held in some time. New York will have two shows, I understand, and several smaller towns are getting into line. With the return of prosperity, the future of the mum is bright.

The questions of propagation I have talked over so often in these notes that I am almost ashamed to even mention them any more. Some growers trim up the leaves much, others little. Some make a clean cut at a joint; others just snap off the cutting, and both root an equally large percentage of the cuttings. So, as Dooley would remark, "What's the use iv worryin'?"

A Caution as to Spraying.

Keep the stock from wilting and it roots better and much more quickly, but do not spray your cuttings every day, unless you want to have a good percentage rot. February and May are two very different months to propagate in, and the spraying necessary in May means trouble at this season of the year. In our own case, operating in a lean-to house with a north aspect, the cuttings are well watered when first put in and seldom get any more till they are taken out and potted. Growers using a high temperature, with bottom heat, could not root their plants with so little moisture, but the mum is a cool growing plant and does not need such treatment as stove plants require.

Keep the draughts away from the cuttings, but, on the other hand, avoid a stuffy atmosphere, as this will breed fungi in the benches.

Common sense is the only thing necessary at this season in order to get a good start with the plants, and anything well begun is half done, as the old proverb has it. Chas. H. Totty.

NONIN ON TWO STEMS.

The accompanying illustration shows a good marketable grade of chrysanthemums. The variety is Jeanne Nonin and these blooms were grown by Ernest L. Johnson, at Palmer, Mass. He propagated his stock in February and benched the young plants in June. He carried up two stems to the plant, for, like a good many growers who cater to a local demand, it better suits his need to have a quantity of good, clean stock of moderate size, rather than to make special effort for fancy stuff, such as must bring good prices to be profitable; the local growers haven't the special demand that will pay the price. Mr. Johnson's plants were fed only with liquid cow manure and the blooms could be cut with extra long stems by the time the flowers were finished.

Nonin has proved to be one of the best of the commercial varieties. It finishes evenly and a house can be cut out clean within a very few days, making way for another crop.

RAILROAD GARDENERS.

The executive committee of the American Association of Railroad Gardeners met in the Illinois Central offices, Chicago, February 12, and selected Philadelphia for the next annual convention, to be held in August. The day was not fixed, but it will immediately follow the

meeting of the S. A. F. at Cincinnati, in order to give any of the members who desire an opportunity to visit the florists' convention. After the Philadelphia meeting, the annual inspection trip of railroad gardens will occupy about a week, on the principal roads leading into Philadelphia, New York and Boston. The exact itinerary has not yet been completed.

All bona fide railroad employees connected with the gardening department of North American railroads are entitled to membership. The annual dues are $1.

The association is young, but very promising. It has not been extensively advertised and consequently a great many eligible to membership have never heard of it. Any publicity that the REVIEW can give it will therefore be greatly appreciated. GEO. B. MOULDER, Sec'y.

INSIDE CROPS FOR SUMMER.

Will you tell me what I can grow in a small greenhouse in the summer months, after my pansies and geraniums are sold? C. M. H.

There are quite a number of crops which you could profitably grow. If there is a market where tomatoes could be sold, they would make a profitable crop, provided, of course, that you have the necessary beds or benches and head room for them. If you decide to grow these, start them early in March and have good stock in 4-inch pots ready to plant as soon as your pansies and geraniums are out of the way. Good varieties are Stone, Comet and Early Jewel. Cucumbers are another summer crop you can grow if your house has sufficient head room.

In the way of flowers, chrysanthemums benched in June or the early part of July, of such early varieties as Polly Rose, Pacific, Golden Glow and Halliday, could be cleared off by the middle of October and would probably be as good as anything you could grow. If you have a call for summer flowers, you can plant asters in the benches. Use such varieties as Victoria, Queen of the Market and Comet. These will prove useful and profitable, if you have a local retail trade, and will also ship well.

C. W.



Nonin Chrysanthemums Grown Two to the Plant.

SEASONABLE SUGGESTIONS

Asters.

The two most important annuals for florists are sweet peas and asters. The latter are more easily grown than the former, and flowering, as they do, satisfactorily over a long season, shipping well, lasting finely when cut, and being indispensable in funeral work, it is not to be wondered at that their successful culture means much to many commercial growers. If a selection of seed has not yet been secured, no time should be lost in ordering the needed supplies for the coming season. A really bewildering list of varieties of this popular annual are offered by the many advertisers in the REVIEW. Whatever kinds you purchase, be sure you get the best quality. Cheap seed of any flowers always proves dear in the end. Unless your trade calls for mixtures, rely on packets of separate colors, such as pure white, pink, lavender, blue and scarlet. The two first named are always the most in demand.

Seed sown three weeks ago for culture inside is now giving us little plants, nearly ready for transplanting. A first sowing for outdoor planting is now timely. Use shallow flats of light, sandy soil, cover lightly, water with a fine rose can, and in a temperature of 60 degrees the seedlings will appear within a week. Remove to a house kept 5 to 10 degrees cooler when they are nicely germinated. Keep well up to the light and water carefully to prevent damping off.

For the earliest sowing, we use Queen of the Market, also called Queen of the Earliest. For successional batches, Giant Comet, Victoria, Vick's Branching, Semple's and Chrysanthemum are used. Seed can be sown as late as early July. For the last sowings such varieties as Mignon Dwarf Chrysanthemum and Victoria are good. Of the newer asters, Debutante, pure white; General Jacqueminot, rich crimson; Enchantress, flesh pink, and Daybreak, shrimp pink, are especially good.

Unless you are growing aster plants for spring sales, do not make the mistake of sowing much seed yet. One variety now is sufficient. Make a sowing every second or third week until July 1 and you will have a constant supply of asters from late July until frost. The proper ground to be used for asters and its preparation will be treated fully in a future issue.

Seed Sowing.

The time has now arrived to make first sowings of quite a number of bedding out and greenhouse plants. There are advantages in sowing some seeds in February, rather than a month later, especially if the plants are not too rampant growers. There is a good, steady bottom heat in the steam or hot water pipes. A month hence on some days they will be cool, as the increasing power of the sun will necessitate shutting off most of the heat for a few hours daily. An even, moist temperature and shade from the sun's rays are what seeds require. The bulk will germinate nicely in a night temperature of 60 degrees. A few will start better in 5 to 10 degrees more heat. Those preferring cool treatment should be moved to a lower temperature soon after germination, to prevent their becoming drawn.

The ideal soil for all flower seeds should be largely of leaf-mold. Loam should not compose even half the compost for any of the seeds. Fine sand should be freely used. Be sure to drain all receptacles well. Place some moss or rough portions of the loam over the drainage. After adding finer material, pass the top portion through a fine mesh screen, and level it evenly before sowing any seeds. Use care in covering the seeds. The old rule was to cover each seed its own depth. This holds good in most cases now. Fine seeds, such as gloxinia, begonia, mimulus, etc., are better not covered at all, unless it be with

a little fine sand. All flats or pans should be covered with paper for a few days, gradually removing it as the seedlings begin to appear.

A few varieties of seeds which may be sown now are: Verbena, Torenias Bailloni and Fournieri, petunia, datura, asters (a first batch for outdoors), stocks, ricinus, Vinca alba and rosea, lobelia, begonia (all varieties overlooked should be sown at once), gloxinia, cannas, browallia, antirrhinum, heliotropes, berried solanums, musa, amaryllis, Asparagus plumosus and Sprengeri and hibiscus.

Among hardier plants are: Aquilegia (all varieties), single annual hollyhock, Canterbury bells, campanula in variety, pentstemons (desirable plants treated as annuals), antirrhinum, hardy asters, pyrethrum, kochia and trichopilia. Quick growing annuals, like balsams, zinnias, cosmos, Cobœa scandens, moonflower and marigolds, need not be sown for a few weeks yet. Salvia splendens and its varieties, Zurich, Bonfire, compacta, etc., may be started now, but will make sufficiently large plants if left until the middle of March.

Perennial seeds sown now and transplanted to nursery rows in early May will make quite heavy plants by fall. A few good sorts to sow are: Aquilegias, campanulas of all sorts, Lupinus polyphyllus, veronicas, delphiniums, pyrethrums, aubrietias, Alyssum saxatile, kniphofias and hibiscus. Pentstemons of a first-class strain make desirable plants for massing effects. They should be sown during February.

Bedding Geraniums.

The increasing power of the sun is sending the geranium plants along much faster now. Never allow them to become crowded, or you seriously injure them. It should be the aim of the grower to have the plants as bushy and stocky as possible. To achieve these ends, each plant must be kept from crowding its neighbors. The strongest plants will now be in 4-inch pots, the second size in 3-inch pots, and late cuttings should be rooted in a size smaller. It is now rather late to put in cuttings to make suitable plants for bedding out. Do not give the bedding geraniums any shade. Allow them abundant ventilation. Let them dry out well between waterings. Remove all decaying foliage and spread them out a little every few days. The foliage should never be damp at nightfall. This has a tendency to promote leaf blight.

Shamrocks.

It is just a month until shamrocks will be wanted. Where they are still growing in flats they should be potted off at once. Pots from 1-inch up to 4-inch, as well as small pans, are commonly used for shamrocks. A light soil, containing sand and a little well decayed manure, grows good stock. Mildew is liable to attack the plants if exposed to cold draughts. This renders them unsalable. Shamrocks do best in a cool house; 45 degrees at night is about right.

Lorraine Begonias.

The earliest batch of Lorraine leaves are now well rooted and quite a few little plants starting from the stalks. These are being placed in 2-inch pots of leaf-mold and sand. The old leaves can be dispensed with. The newly potted little plants should be kept warm and moist until established, when a rather cooler, sunnier and airy house will do them better. Cuttings of soft wood from the base of the old plants, when obtainable, should be inserted. These root much more quickly than the leaves and will develop into floriferous plants. Those raised from leaf cuttings make more open heads and the flowers are produced rather less freely, which is a decided advantage. The great objection constantly urged against Gloire de Lorraine is that it carries too much bloom and too few leaves. This is undeniably true. There is still ample time to get in more leaf cuttings and, of course, shoots may be rooted for several months yet.

Genistas.

To be in season for Easter, genistas may now be brought into a cool house. Genistas resent forcing and go to pieces quickly in a store if they have been grown warm. They require abundant supplies of water. One thorough drying out will destroy the flowers after they have begun to open. See that young stock, rooted last fall, is not allowed to become too potbound. Keep them pinched into shape. Standard genistas are occasionally seen. They are easily produced by running up a single shoot to any required height, keeping all side growths removed, and pinching the main shoot when it has reached the desired height. The shoot should be securely staked to keep it straight.

Acacias.

The various acacias, such as armata, Drummondii, Riceana, Baileyana and heterophylla, are all desirable Easter plants. They naturally flower in spring and may require some retarding to have them in good shape for Easter. It is a great mistake to have these fully opened before they are sold. Some varieties, notably armata, which is most in evidence commercially, when in full flower will have a considerable percentage of their little circular flowers brown instead of yellow. Customers naturally fight shy of any plant carrying faded-looking flowers. It is, therefore, a good plan not to attempt to have all the flowers open at Easter. If your plants are being held in a cold house or pit, in a semi-dormant condition, you can easily get them into flower in four or five weeks in a temperature of 50 degrees.

Nephrolepis.

If you do not grow any stock plants of nephrolepis in benches, it will pay you to reserve a small portion for them. They grow much more vigorously and make an abundance of runners when given a free root run. Any old plants you have standing around will probably be carrying a number of runners now. Cut these off and place in flats in a warm, moist, shaded house, where they will soon establish themselves, and later, when some of the violets or carnations can be dispensed with, plant them out to get good plants for next fall's trade. Nephrolepis are not fastidious as to soil; loam, sand and a little well-spent manure suits them. A mulch of well-decayed manure over those being utilized as stock plants in benches will be found helpful.



PFEIFER'S CULTURE.

Mention of the large crop cut last spring, by William P. Pfeifer, of Utica, N. Y., has brought a number of inquiries as to how it was done. Mr. Pfeifer is a modest man, and just a little reluctant to bring his light out from under its bushel, but makes the following statement to accompany the illustration, showing one of his benches of Enchantress photographed last spring:

"I do not consider myself an expert carnation grower, by any means, but I always manage to have as good as the other fellow and last spring had a really phenomenal cut. The house shown in the illustration was planted August 14. It is 30x124 feet and can house about 3,600 plants. I had two benches of Enchantress, one of Rose-pink Enchantress and Winsor, and one of Boston Market. I commenced cutting about September 15 and cut heavily until along in December, when the cut commenced to get light, although the crop never was entirely off.

"About December 15 I gave them a good top-dressing of sheep manure, and three weeks later a dressing of wood ashes. After that you ought to have seen them grow! Along in March there were at least 40,000 buds showing up at one time; anyone who saw them will say this was a low estimate. Peter Crowe, the originator of Adiantum Croweanum, was up to see the house in April and he said that in all his travels he never had seen a house to equal it. I commenced to cut in March and I never got through cutting until I threw them out in July. I did not keep count of how many I cut, but I know many a day I cut a thousand or more.

"Now, in regard to the soil, I used sod one year old, chopped fine. I filled my benches first without using any fertilizer and after I had them filled I gave them first a coat of bone meal and then one of cow manure and mixed them thoroughly on the bench. This was all the fertilizer my plants got until the top-dressings I spoke of giving them in December and January."

CUTTINGS ROT IN THE SAND.

What is the cause of my carnation cuttings rotting in the sand? I give them little bottom heat, sometimes none at all.

R. A. E.

You are asking for a good deal of information on the strength of very little data. It would be difficult to tell what makes your cuttings rot, since I do not know what you do to them.

If you started with good, clean sand, you have perhaps been overdoing the spraying in the cloudy weather which has prevailed during the last six weeks. We sometimes see it recommended that cuttings be sprayed every day or oftener, etc. Perhaps you have followed that sort of advice. In our experience in propa-



House of Enchantress from which Wm. P. Pfeifer, Utica, N. Y., Harvested a Remarkable Crop Last Spring.

gating, we find that no such rule can be followed safely. We find that during the first week, if the weather be cloudy, carnation cuttings may need a very light spraying once each day or second day. After that, little spraying is needed. It is far better to lay newspapers over them, to keep them fresh during the day. This is more effective in keeping them fresh, and there is not the danger of causing rotting, etc.

In writing of the care of cuttings while in the sand, I have always made it a point to warn my readers against two dangers. The first and primary one is wilting, and in guarding against it one is apt to run up against the second one, which is too much water on the cuttings in the form of spraying, etc. Water is, as a general thing, such an effective medium for freshening up any drooping, living object that it is usually the first thing thought of and the most commonly applied, in preventing or dispelling wilting of vegetation. There are cases, however, where the shutting out of the cause of the wilting is possible, and far preferable to any other means of reviving, and this is one of them. In rooting carnation cuttings the main thing to bear in mind is to keep them in a fresh condition. And the next thing to bear in mind is to keep them fresh with as little overhead spraying as possible. It may not be possible to get along without some spraying, but the less the better, as long as other means will answer the same purpose. And in no case should the cuttings stand wet overnight.

You will possibly find your remedy in the foregoing facts. A. F. J. B.

VARIETIES IN SAME HOUSE.

Would you kindly inform us which of the following carnations will do best planted in the same house? We have three houses which we use for carnations, and would like to know how to distribute among them the different varieties we have in stock, which are Winsor, White Enchantress, Rose-pink Enchantress, Pink Lawson, White Perfection, Bountiful, Victory, Bassett, Beacon, Harlowarden and Afterglow. W. F. C.

The following temperatures suit the varieties you mention best in this locality: Winsor, 52 to 54 degrees; Enchantress and its sports, 50 degrees; Mrs. T. W. Lawson, 52 to 54 degrees; White Perfection, 52 degrees; Lady Bountiful, 52 to 54 degrees; Victory, 52 degrees; Beacon, 52 degrees; Harlowarden, 52 degrees; Afterglow, 52 to 54 degrees. I cannot advise you about O. P. Bassett, as we have it for trial the first time next season. These temperatures are for the Indiana climate and soil. Your conditions in Oregon may demand some variation from the above.

I would classify your varieties as follows: Plant Lawson, Winsor, Lady Bountiful and Afterglow in one house, giving the latter two the cooler end, and run it at 52 to 54 degrees. Plant all the Enchantress varieties together and run the house at 50 degrees. All the others will go nicely together in one house, running it at 52 degrees. Bassett will likely do well in this lot, too. A. F. J. B.

RUST AND LEAF-SPOT.

Please tell me what is the trouble with my carnations. They seem to have been drying up from the bottom for the last four or five weeks. Is there anything I can do to save them? I am enclosing a few specimens for you to examine. I have a small house, 15x20. C. B.

The specimens forwarded were badly dried up, but showed at least partly what ails your plants. They had the appearance of plants which have never taken hold of the soil properly. There was a good deal of rust on the leaves and some leaf-spot.

If all the plants look like the specimens forwarded, there will be little use of doing anything to try to save them, as they will never amount to a great deal. However, if you consider them worth an effort to save them, I would advise you to pick off all the leaves showing the rust pustules and also those with leaf-spot on them. Then spray the plants with Bordeaux mixture, and dust around some air-slaked lime mixed with sulphur in equal parts. Also dust it on the plants. Give plenty of ventilation and stop syringing until you have them under control. A. F. J. B.

LET ANYBODY ANSWER.

Can the growers of carnations tell the cause of carnations going to sleep in transit? I am told that they are packed in first-class shape for shipping to destination, they are in the box thirty-six to forty hours, and when they arrive are all asleep. Is it because the houses are too hot at night, or what is the cause? I would like to hear through your paper the reasons. H. E. P.

The REVIEW will be glad to have any reader suggest a way in which carnations may be shipped in order to avoid the loss which sometimes results from flowers going to sleep.

ST. LOUIS.

The Market.

The cut flower market was quite active last week and prices stiffened up considerably, especially on Saturday, February 13. There was a great scramble for stock of all kinds for St. Valentine's day. The chief call was for California violets and red roses. From reports of most of the retailers, St. Valentine's day business was much better than last year and this day bids fair to become one of the big days for the florists.

Stock at the wholesale houses is not nearly as plentiful as last reported, and is at present cleaning up on almost everything except bulbous stock, which



House of Geranium Mrs. Richard F. Gloede.

has been coming in heavily of late. Roses and carnations are at present having a good call and the price is up a cent or two on them. Callas are more than enough. Light colors in sweet peas sell well and violets are cleaning up daily now. Smilax and other greens are plentiful and the demand is good.

Club Meeting.

The Florists' Club held its regular monthly meeting Thursday afternoon, February 11, and the attendance was as large as the club has had in many months, owing to the fact that it was a carnation meeting. There was a fairly good exhibition of carnations. Among those who exhibited were John Steidle, of Central, who showed twenty-five in each one of his six vases of Rose-pink Enchantress, Enchantress, Harlowarden, Beacon, Mrs. Patten and White Perfection. A. F. Longren, of Des Plaines, Ill., staged a fine vase of his new carnation, Lucille. The Charles Knopf Floral Co., of Richmond, staged a vase each of Ruby and Mrs. Charles Knopf. A. C. Brown, of Springfield, Ill., exhibited three fine vases of twenty-five blooms each of Governor Deneen, Superba and Sangamo. J. F. Ammann showed a fine vase of mixed carnations. E. W. Guy, of Belleville, had a vase of White Enchantress, and W. J. Pilcher, of Kirkwood, a vase each of Beacon and White Enchantress.

At 2 o'clock, promptly, President Young called the meeting to order, with fifty members in attendance, which later increased to sixty. The trustees stated that they would report on a new meeting place at the next meeting. A good, lively discussion was started on different subjects pertaining to the florists' business. The question box, too, brought out some good discussions.

At 3 o'clock the president called a recess and appointed a committee to judge the carnation blooms. The committee consisted of P. Schneider, Edwin Denker and E. Lombard. Their report was as follows: Best red, W. J. Pilcher first, John Steidle second on Beacon. Light pink, J. Steidle first on Rose-pink Enchantress. Variegated, J. Steidle first with Mrs. Patten. J. F. Ammann took first on mixed vase. Dark red, John Steidle first on Harlowarden. White, W. J. Pilcher first with White Enchantress, J. Steidle second with White Perfection, E. W. Guy third with White Enchantress. Of the new varieties on exhibition the judges reported on points: Mrs. Charles Knopf, 90; Lucille, 89; Ruby, 89; Sangamo, 88; Superba, 87, and Governor Deneen, 80. The five first named received the club's certificate of merit.

The meeting then came to order and the president called on several of the visitors for remarks. Henry Ostertag acted as auctioneer and sold the prize winners at a good price. The March meeting will be the club's annual rose meeting.

After adjournment, the members were taken in charge of the entertainment committee and were escorted to the Bismarck cafe, where sixty sat down to a fine supper. After cigars, President Young called on J. J. Beneke to act as toastmaster, who in turn called upon the following speakers: J. F. Ammann, A. C. Brown, J. J. Karins, Frank Weber, E. W. Guy, Frank Fillmore, Jr. and Sr., Walter Retzer, W. C. Smith and Henry Ostertag. All responded with more or less humorous talks. At 6 o'clock the party broke up and all voted it the best time the members of the club have ever had.

Various Notes.

During the last week we had a large array of traveling salesmen calling on the different branches of the trade. They were J. J. Karins, of Henry Dreer's, Philadelphia; F. W. Creighton, of Boddington's, New York; I. Rosnosky, of Henry F. Michell Co., Philadelphia; Martin Reukauf, of Bayersdorfer & Co., Philadelphia; D. Augspurger, of Peoria, Ill., and Mr. Tiny, of Hagemann & Co., of New York. All report good business during their stay.

Fred Ostertag has taken the position vacated by Julius Schaefer at Grimm & Gorley's.

Prof. William Trelease, director of the Missouri Botanical Garden, delivered a free lecture at Kleekamp's hall, Thursday night, February 11, on "How to Make St. Louis More Beautiful," using stereopticon views. This lecture was under the auspices of the Tower Grove Heights Improvement Association. The attendance was large.

Mrs. William Ellison, of the Ellison Floral Co., who is visiting her daughter, is expected home the latter part of the week from Cleveland, O.

F. W. Brockmann is this year chairman of the executive committee of the St. Louis Horticultural Society. Mr. Brockmann is a commission man on Third street.

Julius Peterson, seedsman at 709 Carroll street, is making big preparations to handle a large spring seed trade.

A. G. Greiner, the cactus specialist, reports that he has in preparation his new catalogue, which will contain illustrations of his large and rare collection of cacti. He will also add more glass this summer.

C. Young & Sons Co. is displaying a fine lot of blooming plants in the big show windows this week. They expect a busy spring season.

A. S. Halstead, president of the St. Clair Floral Co., of Belleville, was reported sick at the club meeting last week.

George Windler, on Delore avenue, is making preparations for extra fine spring blooming plants for the spring flower show, which takes place next month.

The following suburban florists were in the city last Thursday, February 11, and attended the Florists' Club meeting in the afternoon: A. G. Fehr and E.



The Lord & Burnham Selling Force at Its Annual Dinner.

W. Guy, of Belleville; Henry Johann, of Collinsville; William Winter, W. J. Pilcher and Frank Vennemann, of Kirkwood; John Steidle, of Central; J. F. Ammann and Henry Blixen, of Edwardsville; Edwin Denker, of St. Charles, Mo., and A. C. Brown, of Springfield, Ill.

J. J. B.

GERANIUM MRS. GLOEDE.

R. F. Gloede, of Evanston, Ill., has a new geranium, rose-pink in color, which he thinks so well of that he has named it Mrs. Richard F. Gloede. The illustration opposite shows his house of it in bloom last season. The habit is described as strong but dwarf, the flowers semi-double and the blooming qualities excellent, as can be seen in the picture, the plants being in 3½-inch pots. Mr. Gloede says it is his intention to put the geranium on the market during the approaching season, but it is stated no offer will be made including the specimen in the center of the view. He is only 6 months old, but is destined, unless the old saying about "the best laid plans" comes true, to follow his father in his profession.

OBITUARY.

John H. Small.

John H. Small, pioneer florist of Washington, D. C., died at his country place, in the Brentwood road, February 14, at the age of 82 years.

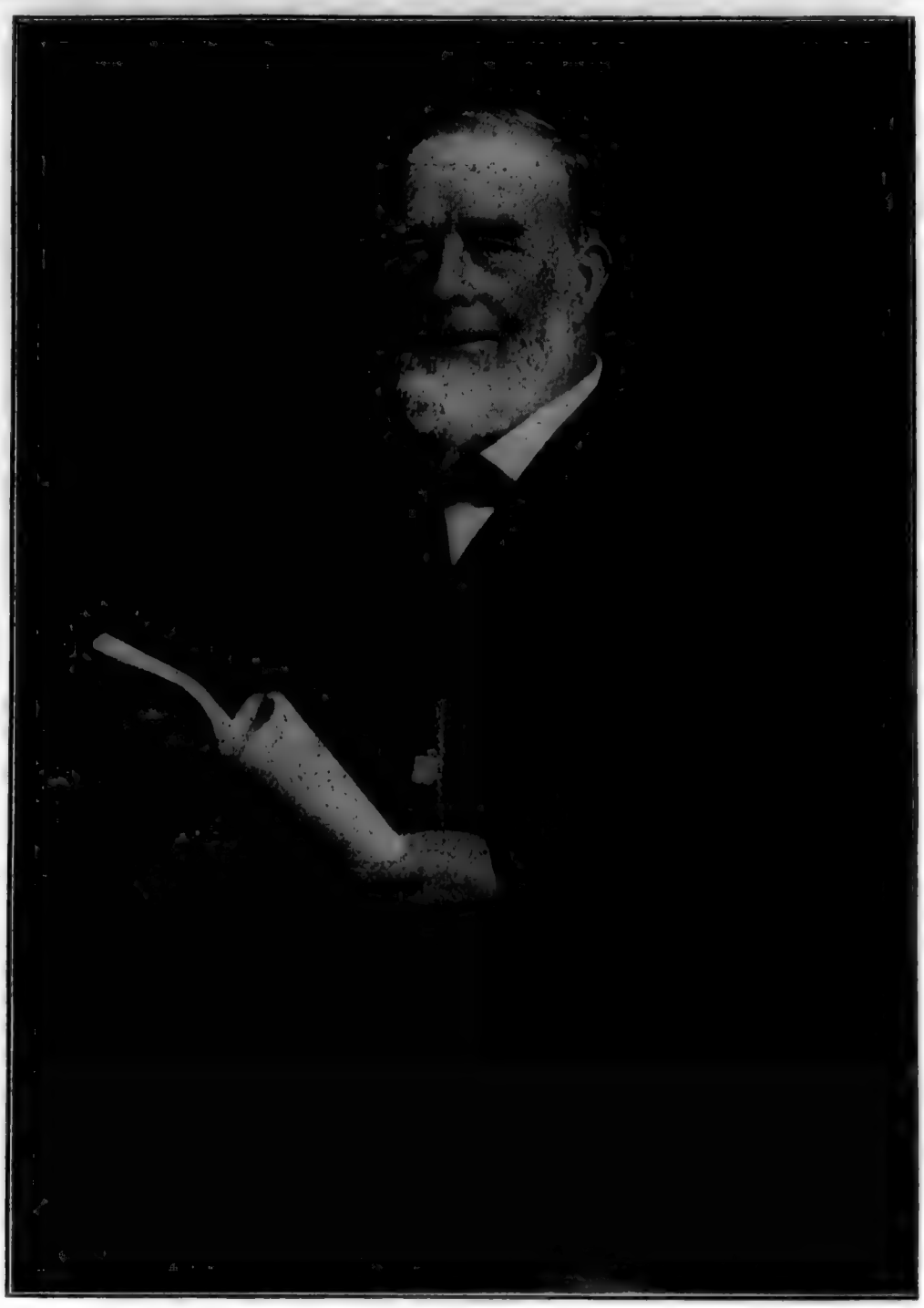
Mr. Small was born in Watford, England, in 1826. His horticultural taste came by inheritance through both lines of ancestry. His paternal grandfather owned a nursery in Colnbrook, England, and for years leased Cliveden, present estate of W. W. Astor, on part of which he conducted a nursery, in connection with his Colnbrook business. His maternal grandfather, Roberts, was a Welsh landscape gardener, an authority on the subject. It was to him the first Duchess of Marlborough, while planning Blenheim, went for advice.

Mr. Small received his early training at the hand of his grandfather, later finishing his course at Frogmore, Windsor and Kew Gardens. He came to America in 1848, with the intention of making landscape gardening—for which he had been trained—his life work. In Philadelphia he learned that a Mr. Linthicum, of Georgetown, D. C., wished to procure the services of a landscape gardener. He obtained this position and remained in Mr. Linthicum's employ until 1854, when he went into business for himself. His handiwork was manifested in the shaping of the landscape architecture of many of the estates in and about Washington in his early career.

Mr. Small not only had the distinction of being the pioneer decorator of Washington, but to him belongs the honor of having brought about the use of natural flowers for table decorations in this country. When Lord Lyon was British minister to this country, he was a social leader and a lavish entertainer. He used for table decoration feather flowers and wax fruits. At Mr. Small's solicitation he abolished the feather flowers and wax fruits, substituting the natural, a return to the old English fashion.

In Mr. Small's early career his business was located in Georgetown. In the year 1867 a more central location became urgent, and he removed to Fourteenth and G streets. In the last forty years he was brought into contact with most of the celebrities who have visited or made the national capital their home. As his sons reached maturity, they became associated with Mr. Small in his business enterprises. Some ten years ago he withdrew from active participation in business, directing his energies to horticultural pursuits at his country place in the Brentwood road. Nine years ago he had a mild stroke of apoplexy, which, for a time, incapacitated him for active pursuits. From this date he had been more or less an invalid.

Mr. Small was a genial man, of sunny disposition, kind to all, and readily extended a helping hand. He leaves a wife and nine children.



John H. Small, Sr.

Paul Thomson.

Paul Thomson, one of the best known residents of West Hartford, Conn., died February 10, after a brief illness of pneumonia.

Mr. Thomson was born in Perthshire, Scotland, April 15, 1846. He got his education in Scotland, where he followed the occupation of farming until 1871, when he came to this country. After living in Hartford for a short time he removed to West Hartford and in 1872 bought the farm at "Thomson's Corners," South Main street, where he had since lived. Mr. Thomson developed his farm and soon became known as a progressive market gardener. About ten years ago he rented the larger part of his land and had since been successfully engaged in the growing of carnations and violets on a large scale. Last season he introduced the new yellow carnation, Neptune.

For many years he was deeply interested in the West Hartford Grange and had served as its master. He was also a member of the State Grange. He was a member and constant attendant of the Congregational church in West Hartford and had served upon the committee of the Ecclesiastical Society. He was a member of the Connecticut Pomological Society and of the Veteran Association of Company K, First Regiment, C. N. G.

Mr. Thomson was enthusiastic over the introduction in this country of the Scotch game of curling, and was president of the West Hartford Curling Club.

Mr. Thomson is survived by his wife and three sons: W. Wallace Thomson and R. Roy Thomson, of West Hartford, and Carlyle C. Thomson, of Hartford.

Mrs. Minnie Unglaub.

Mrs. Minnie Unglaub, wife of Charles Unglaub, died at her home in Springfield, O., February 9. Death was due to tuberculosis. Mrs. Unglaub had been ill about five years and her death was not unexpected. She is survived by her husband and two young children.

THE FLORISTS' REVIEW

G. L. GRANT, Editor and Manager.

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Advertisements must reach us by Wednesday morning to insure insertion in the issue of the following day, and earlier will be better.

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This paper is a member of the Chicago Trade Press Association.

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The Weekly Florists' Review

is printed Wednesday evening and mailed early Thursday morning. It is earnestly requested that all advertisers and correspondents mail their "copy" to reach us by Monday or Tuesday at latest, instead of Wednesday morning, as many have done in the past.

SOCIETY OF AMERICAN FLORISTS.

INCORPORATED BY ACT OF CONGRESS MARCH 4, '01

Officers for 1909: President, J. A. Valentine, Denver, Colo.; vice-president, E. G. Gillett, Cincinnati, O.; secretary, Willis N. Rudd, Morgan Park, Ill.; treasurer, H. B. Beatty, Pittsburg.

Annual convention, Cincinnati, O., August 19 to 22, 1909.

Results bring advertising.
The REVIEW brings results.

IRWIN BERTERMANN, treasurer of the national flower show, mailed checks February 13 to all guarantors for a ten per cent dividend on the sums paid in.

A SCHEDULE has been issued by the Massachusetts Horticultural Society for its special exhibition of orchids to be held in May, 1910. It is expected this will be by far the largest display of these flowers ever seen in America. Copies of the schedule may be had by addressing Wm. P. Rich, secretary, Boston.

ONE INSERTION DID IT.

There are many factors which may influence an advertiser part of the time, but it is actual results which influence him most of the time:

Kindly discontinue my advertisement in the Review. I had only a few thousand cuttings and the one insertion cleaned me out.
C. B. SHISLER.
Williamsport, N. Y., Feb. 2, 1909.

SOCIETY OF AMERICAN FLORISTS.

Prizes for Traveling Men.

The following offering is made by President Valentine: For the purpose of enlisting the traveling men in securing new members of the S. A. F., I hereby offer a first prize of $50 and a second prize of $25 to the traveling men securing the two largest numbers of new members to the S. A. F. between now and August 10, 1909.

The conditions of the contest shall be that the winner shall be a traveling representative of some concern dealing in horticultural products or supplies, and he shall forward to the secretary, as soon as received, the money received for new memberships. No member shall be accounted a new one whose name appears in the published report for last year.

Before any man can win either of these prizes the membership fees sent to the secretary by him, under this contest, must have been double the amount of the prize claimed. For the purpose of determining whether new memberships have been secured before August 10, the secretary shall include all memberships mailed to him bearing a post mark not later than August 10.

Should any difference of opinion arise regarding the award under this offer, the matter shall be decided by the members of the executive committee present at the next annual convention of the society in Cincinnati, and their decision shall be final.

The writer will be glad to forward a supply of application blanks and addressed envelopes to any traveling man wishing to enter this competition.

W. N. RUDD, Sec'y,
Morgan Park, Ill.
February 12, 1909.

CHICAGO.

The Great Central Market.

Abraham Lincoln did much in his lifetime for the interests of florists, among others, and in a business way the centenary celebration of his birth gave everyone in this market cause for special reverence for his memory. The Lincoln celebrations far and wide centered in the Chicago market, where there was last week an exceptionally good business, especially in the call for red roses. Beauties and Richmonds enjoyed a heavy demand, but all roses moved so well that, in spite of increased supplies, the market was bare on the afternoon of Friday, February 12. Carnations also enjoyed a good market, the best in some weeks, so that business on the whole was excellent. Beauties held strong all the week. Even bulb stock found fair sale.

At the end of the week the St. Valentine's day special call took the place of the waning Lincoln demand and the market had two days of fine business on violets, sweet peas and the flowers most suitable for Valentine's purposes. Each year lately there has been a pronounced increase in the Valentine's business and violets have had the large share of the special demand. This year there was another fine gain; it was the best Valentine's day yet. The supply of violets was large, so that a big business could be done without boosting the prices beyond where they are an inducement to the retailers to take hold strong. There is some difference, of course, in the reports, some houses having all the stock they needed, while others were unable to fill orders in full. The bulk of the violets sold at $7.50 per thousand, but some special fancy stock brought $1 per hundred. There were, of course, many poor violets to be sold below the prevailing price of $7.50, but the only serious falldown was on the shipments that arrived Sunday, in the blizzard. Many of them were left unsold.

The present week opened with three days of wintry weather. This always has a double effect upon the market. While cuts are reduced, the local transient trade is reduced to an even greater extent and the market stagnates so long as the blizzards prevail. Under such conditions violets suffer more than any other flower. There is practically no sale for violets in extremely cold weather. Carnations also suffer, because the carnation is the flower principally handled by the gentlemen who operate the street stands and whose show cases are empty these days. Roses hold their own better than anything else under such conditions, because the supply of roses is more quickly influenced than many other flowers; in fact, roses were decidedly hard to find Monday, February 15, and have con-

Carnations

We are doing a large business on these, and at first-class prices

Although our supply of Carnations is very great, we find no difficulty in clearing them—**because they're good.** No need of sacrifice sales on our grade of stock—the buyers prefer **our** Carnations to what others urge upon them at a fourth less money. No order too large for us to fill with good stock and no order too small to receive our careful attention. We want to hear from all carnation buyers, for we've got **THE** goods.

Bulb Stock

Tulips in all colors—long-stemmed, fancy stock. Fine Golden Spur and Daffodils. This is the stock that makes the biggest show for the money at the present time. Plenty of Easter Lilies and Callas. Fancy Valley ALWAYS on hand.

Violets

When we say, "We handle the cream of the stock," we mean just that. We do; we handle the cream of the New York Doubles, and home-grown Singles, and the buyers who ordered of more than one house for Valentine's day know by experience that in this department, again, we've got THE goods. A large supply.

Sweet Peas

We also have the best Sweet Peas in this market. Fine, long-stemmed stock in pink, white and lavender, in quantity. **For all shipping orders received before noon each day, stock will be specially cut and shipped at once.**

Beauties—Roses

Dark weather has shortened up Beauties and Roses. Supply not large, but we can certainly do as well on any order as can be done in this market. Quality the very best. Order as early in the day as possible.

Green Goods

We have a large supply of Smilax, fine, long, heavy strings. Can furnish Asparagus Sprays in bunches. Also, the best Hardy cut Ferns in this market. All other Greens of highest quality.

Current Prices

Subject to change without notice

AMERICAN BEAUTY	Per doz.
Long stems	$6.00
Stems 30 inches	5.00
Stems 24 inches	4.00
Stems 20 inches	3.00
Stems 16 inches	2.00
Stems 12 inches	1.50
Short	per 100, $4.00 to 6.00
	Per 100
Bridesmaid, select	$8.00 to $10.00
" seconds	6.00
Bride, select	8.00 to 10.00
" seconds	6.00 to 8.00
Killarney, select	10.00 to 12.00
" seconds	6.00 to 8.00
Richmond, select	8.00 to 10.00
" seconds	6.00
"Special" Stock billed accordingly	
CARNATIONS	
Common and split	1.50 to 2.00
Select, large and fancies	3.00 to 4.00
MISCELLANEOUS STOCK	
Sweet Peas, short	.50 to .75
" " fancy	1.00 to 1.50
Violets, New York doubles	.75
" Fancy singles	.60 to .75
Valley	3.00 to 4.00
Callas...per doz.,	$1.25 to $1.50
Harrisii.. "	1.50 15.00
Mignonette	3.00 to 6.00
Forget-me-nots	2.00
Tulips, all colors	3.00 to 4.00
Romans	3.00
Paper Whites	3.00
Jonquils (Golden Spur)	3.00 to 4.00
Daffodils	3.00
Freesias	3.00
DECORATIVE	
Asparagus Plumosus, per string,	.50 to .60
" " per bunch,	.35 to .75
" Sprengeri...per 100,	2.00 to 6.00
Adiantum "	1.50
Farleyense "	6.00 to 8.00
Smilax...per doz.,	$2.00 15.00
Ferns...per 1000,	2.50 .25
Leucothoe Sprays, "	6.00 .75
Galax, green and bronze, per 1000,	1.00
" " per case 10,000,	7.50
Boxwood, per bunch, 35c; per case,	7.50

E. C. AMLING

The Largest, Best Equipped and Most Centrally Located Wholesale Cut Flower House in Chicago

32-34-36 Randolph St., CHICAGO

Long Distance Telephones, 1978 and 1977 Central; Automatic, 7846

WHITE LILAC

Large supply and quality fine, $1.50 per bunch.

Single—VIOLETS—Double

From now on we shall be headquarters on Single Violets, as we long have been for Doubles. Singles are specially fine. Order some for comparison with any others you may be using. Ask for special quotations if you can use a quantity, either single or double.

CARNATIONS—Without question, the best in Chicago.

ROSES—Good Maids and Brides, medium length, fine heads, $8.00 per 100. Special fancy stock at right prices.

KILLARNEYS—For quality, superior to any in Chicago.

TULIPS—White, pink and yellow, $3.00 to $4.00 per 100.

DAFFODILS and JONQUILS, $3.00 per 100.

Double Novelty Yellow TULIPS, $5.00 per 100.

A. L. Randall Co.

Wholesale Florists L. D. Phone Central 1496 Private Exchange all Departments **19-21 Randolph St., Chicago**

Mention The Review when you write.

tinued scarce ever since, Beauties and Killarney particularly so.

Business this week has been as good as could be expected under the weather conditions which prevailed from Saturday to Tuesday. The local demand has not been large, but shipping has been good.

Reinberg for Senator.

Perhaps it was because the florists were in town, but at Springfield Tuesday, in the senatorial deadlock, Peter Reinberg received twenty votes for United States senator to succeed Albert J. Hopkins. The galleries were full of members of the State Florists' Association, but fear of the sergeant-at-arms prevented any demonstration of approval, other than broad grins, as one member announced, in stentorian tones, his vote for Peter Carnation Reinberg.

Kidwell Burned Out.

William Kidwell was burned out, at his home, 4453 Ellis avenue, at 2 a. m. February 14. The family escaped from the house in night attire and were taken in and clothed temporarily by B. F. Rubel, president of the Fleischman Floral Co., 3 Jackson boulevard, who lives just across the street from Mr. Kidwell. The Kidwell residence was not destroyed, but was rendered uninhabitable and the family are at the Hotel Warner until repairs can be made.

Lord & Burnham to Open Branch.

The Lord & Burnham Co., New York, will open a branch office in Chicago April 1. George Sykes, one of the firm's oldest salesmen, will have charge. He was here last week, in company with L. W. C. Tuthill, who prepares the firm's advertising matter, and engaged an office in the Rookery, on La Salle street. February 16 Mr. Sykes sailed from New York for a brief vacation in Europe, but about April 1 will remove his family to Chicago from Passaic, N. J.

Lord & Burnham Co. has long been considering entering the western field. Branch offices are maintained in Boston and Philadelphia, and the recent rapid development of private estates in the west seems to justify an office in Chicago. Although in the east the firm gets the bulk of its business from commercial growers, Mr. Sykes says the Chicago office is being established for the single purpose of getting in closer touch with those who, within the next few years, will build fine ranges of private conservatories. Still, it is a fair presumption that no commercial grower will be compelled to insist that his order be taken, especially when he wants an iron-frame greenhouse.

Headquarters in the Great Central Market for all kinds of

Florists' Supplies

Specially large and fine stock of

Natural Preserved Wreaths, Moss Wreaths and Metal Designs

Qualities always the best and prices the lowest.

L. BAUMANN & CO., The Great Central Florists' Supply House

Now located in our own new building at **118 East Chicago Avenue, CHICAGO**

A sample room is still maintained at our old address, 76-78 Wabash Ave. Send for our complete catalogue

Mention The Review when you write.

Various Notes.

The superintendent of schools has resigned. The trade will receive the announcement with fortitude. With Cooley gone there may not be flowers at the June school closings, but there always were flowers there before Cooley came.

J. A. Budlong estate will plant 2,000 O. P. Bassett carnations this season.

Bassett & Washburn are preparing to rebuild several of their older houses this year and to turn them into rose houses. They will plant 2,000 of the White Killarney and 2,000 My Maryland.

The retailers all say they were pleased with the St. Valentine's business. It is growing every year. Fancy boxes of violets are the best seller, but all sorts of mixed boxes went well. Lincoln dinners were numerous and each called for flowers.

The Chicago party had a special parlor car to go down to Springfield Monday evening to the meeting of the State Florists' Association, but only a half dozen went on that train.

E. C. Amling says the Albert Amling Co., Maywood, has begun to cut sweet peas. The growers at Maywood send in so many each spring that some people refer to the town as Sweetpeaville.

For Bridal Bouquets

and other special occasions

White Orchids, Gardenias,

Orange Blossoms

ROSE HILL NURSERIES

NEW ROCHELLE, N. Y.

Mention The Review when you write.

The A. L. Randall Co. is supplying florists with lawn grass seed put up in cartons and reports some large sales.

Vaughan & Sperry say St. Valentine's day was a little Christmas.

Poehlmann Bros. Co. is cutting quite a few long-stemmed Cardinal rose and reports the buyers take it readily at $3 per dozen when they can not get medium Beauties.

A Wednesday wedding was that of Miss Carrie Evert and Edward Fichter. The bride is a daughter of Matt Evert and a niece of Mrs. Peter Reinberg and

KILLARNEY RIBBON

With the Killarney Rose so popular, you can not afford to be without the Killarney Ribbon—perfectly blending shades—write us about it, also about our American Beauty Ribbon—if you handle Beauties you will be interested in this ribbon to match.

CHIFFON Plain, dotted, fancy. Popular. All colors. Largest stock in the west. Order anything you need. **RIBBON**

JAPANESE AIR PLANT (Sea Moss)

We have a large stock of this great seller and can quote attractive prices on a quantity. **Send 15c for a sample** (sent postpaid), and state how much you can use.

ALSO ASK FOR OUR SPECIAL QUOTATION ON SPHAGNUM MOSS.

LAWN GRASS SEED, best mixture put up for retail florists to sell to their customers—good margin in it—1, 2, 3 and 5 lb. packages, 25, 50 and 100-lb. sacks. Write for prices. **WIRE WORK,** strongest, best, right prices. Get our prices. Dont buy elsewhere. **FERTILIZER.**

St. Patrick's Carnation Dye, green, 50c pint; $1.00 quart.

A. L. Randall Co.

Wholesale Florists L. D. Phone Central 1496 Private Exchange all Departments **19-21 Randolph St., Chicago**

Mention The Review when you write



DON'T FORGET

the Greatest Ribbon Line for Florists' uses is made in Philadelphia.

Brilliant lusters in **Taffetas, Satins, Chiffons. Let us send you samples.**

The Pine Tree Silk Mills Co.

806-808-810 Arch St., PHILADELPHIA

Mention The Review when you write.

Western Florists

Save time and freight by buying

SUPPLIES

from the largest supply house in the west

THE BARTELDES SEED CO.

DENVER, COLO.

Descriptive wholesale price list now ready

Mention The Review when you write.

Orange Blossoms

Choice Orange Blossoms, $1.00 per spray. Carefully packed and delivered f. o. b. express office, Belvidere, Ill.

B. ELDREDGE, Belvidere, Ill.

Mention The Review when you write.

Mrs. Leonard Kill. Quite a number of north end florists participated in the festivities.

Jens Jensen is no longer general superintendent of the west park system; he is consulting landscape architect and his salary has been reduced from $6,000 to $2,400 a year. It is reported the change was made at his own request, to permit his doing outside landscape work, but another story is that a letter of recommendation from a politician had become a positive disqualification in an applicant for a park job, with the result that harmony was long since fled. However, none can fail to accord Mr. Jensen praise for the work done in the west parks during his administration.

Weiland & Risch say that last week was easily the best of the season with them.

George Reinberg has already begun the sale of Beauty bench plants, preparatory to early replanting.

Leonard Kill says Valentine's day was far ahead of Thanksgiving, and he thinks it will stay ahead even when Thanksgiving is normally good.

At E. H. Hunt's the supply department makes the report that there was a falling off in the sales of the cheaper grades of Valentine's boxes, but a splendid increase in the calls for the better grades of hampers and boxes, from which they figure the trade is on a fairly prosperous footing.

C. W. McKellar reports the annual call for orange blossoms as begun. It takes two days' notice to get them at present.

The E. F. Winterson Co. has its seed store windows full of robust chickens, as an advertisement for the poultry food department.

Certain inquisitive gentlemen have unearthed the fact that Peter Reinberg not only pays taxes on more personal property than any other member of the city council—indeed, four and a half times as much as any other—but that his assessment is two-fifths as great as the combined assessments of the other sixty-eight members.

Kennicott Bros. Co. is receiving purple lilac and southern jonquils.

Otto Benthey was up from New Castle this week for a few days' visit.

Florists' feet have worn out one flight of stairs on the Wabash avenue side of the Atlas block and that entrance was closed for a couple of days this week while a new and heavier stairs was being put in.

Peter Reinberg still finds his strength not as great as before his sojourn in the hospital.

N. J. Rupp has just returned from a trip to Cleveland, during which he took eight orders for greenhouse material.

George Asmus lost his grip, with clothing and papers, at the St. Nicholas hotel, Springfield, February 15.

NEW YORK.

The Market.

The week opens with foggy weather, after two days of rain and almost a summer temperature. There has been little change from the quotations of a week ago, and if these will hold until Easter there will be little complaining. The tendency is slightly downward, if any change is noticeable, especially on violets. Gardenias have moved the other way, and good stock brings readily $6 per dozen. The supply of roses is now increasing daily. Last week the market absorbed easily everything of value that reached it in the rose line. Beauties are again abundant. Killarney and Richmond are in popularity. Plenty of carnations in all grades are now arriving. Never has the New York market seen finer stock. Prices range from 1

Carnations and Roses

Are in heavy crop and we can take good care of every order

CUT FLOWER PRICE LIST

	Per Doz.
BEAUTIES—	
Extra long	$6.00
36-inch stems	5 00
30-inch stems	4 00
24-inch stems	3.00
20-inch stems	2.50
15-inch stems	2.00
12-inch stems	1.50
Short stems	1.00

	Per 100
Mrs. Marshall Field—	
Select	$12.00 to $15.00
Medium	6 00 to 10.00
Killarney—Select	10.00 to 12.00
" Medium	5.00 to 8.00
Richmond—Select	10.00 to 12.00
" Medium	5.00 to 8.00

	Per 100
Golden Gate	$ 5.00 to $ 8.00
Perle	5.00 to 8.00
Bride	5.00 to 8 00
Maid	5.00 to 8.00
Chatenay	5.00 to 8.00
Sunrise	5.00 to 8.00
Uncle John	5.00 to 8.00
Ivory	5.00 to 8.00
CARNATIONS	2.00 to 3.00
Harrisii	12.00 to 15.00
Fancy Valley	4.00 to 5.00
Violets	.75 to 1.00
Adiantum	1.00 to 1.50
Asparagus—per bunch	.75
Fancy Ferns—per 1000	2.00

Roses Our selection, short to medium stems, fresh stock.....per 100, **$4.00**

PETER REINBERG

35 Randolph St., 1,800,000 feet of Modern Glass **CHICAGO**

Mention The Review when you write.

cent to 6 cents. The novelties still are in favor at the bon ton stores. Spring flowers are coming in rapidly. Tulips, daffodils, sweet peas, hyacinths and daisies—plenty of them and to spare.

In many of the wholesale windows now appears the announcement, "No flowers sold at retail." In response, the retail florist will doubtless announce, "No flowers bought from the grower direct." And so, working in harmony, and on a mutually protective plan, there seems to be no good reason why the pleasant relations now existing between these two great sections of the flower trade should not be perpetual.

Various Notes.

A gentleman by the name of Boliavsky has been trying to touch some of our wealthy florists lately. W. J. Elliott and William Gunther were both honored last week. The police call it the "Spanish prison" confidence game. It is proposed by letter and is a weak attempt at swindling that will have to be worked on some less long-headed profession than the wholesale florists or the seedsmen.

Mengham & Westwood had the decorations last week at the Metropolitan Opera House in honor of Mme. Sembrich's farewell. Red and white flowers, in token of the Polish national colors, were used exclusively, with palms in abundance.

March 2 the Greek Florists' Association will have its annual entertainment and dance at the Lexington Opera House. Last year this event was a big success, and George Cotsonas says this one will far outshine it in size and interest.

Charles H. Brown has a fine store at 412 Columbus avenue, directly opposite

BOSTON'S BIG SHOW

HORTICULTURAL HALL.....300 Massachusetts Avenue

February 27 and 28, under auspices of

BOSTON CO-OPERATIVE FLOWER GROWERS' ASSOCIATION

"Johnny on the Spot" Does the Business

Every Grower in New England Should be There

Send exhibits direct to the hall, express prepaid. They will have careful attention.

E. ALLAN PEIRCE, Sec., Waltham, Mass.

Mention The Review when you write

the Museum of Natural History, where the carnation exhibition was held last week, and where the great flower shows of New York are likely to be held in the future.

The officers of the Greater New York Florists' Association, of Brooklyn, are: President, D. Y. Mellis; vice-president, H. Jahn; treasurer, R. G. Wilson; secretary, W. A. Phillips; manager, George W. Crawbuck, and Messrs. J. V. Phillips, Dowlan, Van Mater, Ross and McKee, directors. After an existence of only six months it has been found possible to declare a seven per cent dividend, a most gratifying showing.

The Horticultural Society of New York held a meeting Wednesday, February 10, that was fairly attended. President Wood was in the chair. In connection with this meeting, an exhibit of carnations was made by the Cottage Gardens Co. and the F. R. Pierson Co. The society awarded a silver medal for Alma Ward, a bronze medal to Mrs. Ward, and a bronze medal to the F. R. Pierson Co. for an exhibit of ten new seedling varieties, including several shown at the Indianapolis convention. Interesting addresses and papers were given by John Birnie, F. R. Pierson, Henry Siebrecht, James Bell and others. Eugene Dailledouze and John Birnie acted as judges. Mr. Birnie's paper was especially interesting.

The annual dinner season is drawing to a close, a sure sign of spring in the east. Last week the Elberon and Orange societies celebrated, and great successes are reported at both reunions.

The twenty-second annual banquet of the New York Florists' Club promises now to be "the noblest Roman of them all." Before the committee had sent out the usual tickets to the club's members, over 100 seats had been spoken

FANCY
CARNATIONS
IN LARGE SUPPLY
You can wire us for anything you need and be sure of getting the right goods at the right prices.
E. H. HUNT
Established 1878. Oldest House in the West
76-78 Wabash Ave., Chicago, Ill.

BEAUTIES	Per doz.
30 to 36-inch	$4.00
24 to 30-inch	$2.50 to 3.00
18 to 20-inch	1.50 to 2.00
8 to 12-inch	1.00 to 1.50
Shorts	.75

ROSES (Teas)	Per 100
Bride and Maid	$5.00 to $ 8.00
Richmond	4.00 to 8.00
Killarney	4.00 to 8.00
Perle	5.00 to 7.00
Roses, our selection	4.00
CARNATIONS, medium	1.50
" fancy	3.00 to 4.00

MISCELLANEOUS	
Violets, double	.75 to 1.25
" single	.75 to 1.00
Harrisii Lilies	12.50
Callas	12.50
Valley	4.00
Paper Whites	3.00
Jonquils	4.00
Sweet Peas	.75 to 1.00

GREENS	
Smilax Strings, per doz.,	1.25 to 1.50
Asparagus Strings, each,	.50
Asparagus Bunches "	.35 to .50
Sprengeri Bunches "	.25 to .35
Adiantum, per 100,	1.00
Ferns, Common, per 1000,	2.00
Galax "	1.00
Mexican Ivy, per 100,	1.00
Leucothoe Sprays, per 1000,	7.50
Wild Smilax, per case, $3.00, $4.00 and	5.00

SUBJECT TO MARKET CHANGE.

Mention The Review when you write.

Sweet Peas and Violets

A fine combination, that is if the stock is good. DID you ever try our stock? You ought to, it pleases.

Of course we have everything else in flowers, such as **Valley, Tulips, Daffodils, Lilies, Carnations and Roses.**

BUY YOUR FLOWERS IN MILWAUKEE and from

HOLTON & HUNKEL CO.

Without doubt the best equipped Wholesale House in the country.

462 Milwaukee Street, MILWAUKEE, WIS.

Mention The Review when you write.

for. The date is Saturday, February 27, and the place Shanley's Roman banquet hall, Forty-second street and Broadway. Over a dozen tables have been engaged and only twenty-seven tables are available. Before another week there will not be a seat left. W. J. Elliott is chairman of the dinner committee, and the program of music and speeches will be worthy of the occasion.

President Hallock's reception begins at 6 p. m. There will be fine decorations. One wholesale florist purchased twelve seats, and many others have secured a table of the plantsmen and wholesale and retail interests. Professor Van Vleet's famous orchestra will play all the popular melodies. It will be a popular dinner and for the first time in twenty-two years the ladies will grace the annual banquet with their presence. If you intend to go, better let Mr. Elliott or Secretary Young know immediately. There is quite a possibility of a crowd, and the seats will be allotted as fast as the money is received by the committee.

The Geller Supply Co. says it will have some fine Easter novelties, and it is already getting ready for the rush. Russin & Hanfling also are busy with fancy Easter baskets, their own construction.

Ford Bros. are proud of their daily carnation exhibit. Just now quality is at the topmost notch. "Couldn't be better," the firm says, and Hession's growing ranks with the best.

Ex-president Traendly was rejoicing last week in the intellectual supremacy of one of his daughters, who graduated from her school with the highest honors, though the youngest and smallest of all competitors.

Kessler Bros. have a fine plant exhibit neatly arranged at their new store on West Twenty-eighth street.

Rickards Bros., who have not only attended to their growing bulb trade, but attended and sung at every dinner of the horticultural societies within a radius of fifty miles this winter, say the outlook for the spring trade was never brighter. This seems to be the opinion of every seed house in the city. With an early spring there is no doubt the coming season will surpass all its predecessors in general prosperity.

John Lewis Childs and Mrs. Childs, of Floral Park, are enjoying a California trip that began this week and will continue until April.

Harry Bunyard, with Arthur T. Boddington, is expected back from his western trip shortly, and as chairman of the outing committee of the New York Florists' Club has considerable summer work cut out for him. Mr. Bunyard has been asked to fill the position of sergeant-at-arms at the club's dinner, February 27. Miss S. A. Hill, of Richmond, has been requested to attend and respond to the toast of the gentlemen. If duty prevents, some eastern lady will tackle the question.

The plantsmen are busy on Easter stock and optimistic in preparation. Evidently they anticipate a record demand. Much sympathy is expressed for Mr. Dupuy in his loss by fire by the other members of the New York and New Jersey Plant Growers' Association.

J. AUSTIN SHAW.

Samuel A. Woodrow, wholesale plantsman, 53 West Thirtieth street, who resides in Hastings, N. Y., has filed a petition in bankruptcy, with liabilities $5,031 and assets $656, consisting of horse and



American Beauty	Per doz.
Long stems	$6.00
Stems 30 inches	5.00
Stems 24 inches	4.00
Stems 20 inches	3.00
Stems 16 inches	2.00
Stems 12 inches	1.50
Short	per 100, $4.00 to 6.00

ROSES	Per 100
Killarney, select	$10.00 to $12.00
" seconds	6.00 to 8.00
Bridesmaid, select	8.00 to 10.00
" seconds	5.00 to 6.00
Bride, select	8.00 to 10.00
" seconds	5.00 to 6.00
Richmond, select	10.00 to 12.00
" seconds	6.00 to 8.00

Special Fancy Roses billed accordingly.

CARNATIONS	Per 100
Common	$1.50 to $ 2.00
Select, large and fancies	3.00

Miscellaneous		
Violets, New York doubles	.60 to	1.00
" Fancy singles	.50 to	.75
Valley	3.00 to	4.00
Callas....per doz.,	$1.25 to	$1.50
Harrisii.. "	1.50	12.50
Mignonette "	.60 to	1.00
Sweet Peas	.50 to	1.50
Paper Whites		3.00
Jonquils	3.00 to	4.00
Daffodils		3.00
Tulips	3.00 to	4.00
Freesia		3.00

GREEN GOODS		
Asparagus Plumosus, per string,	$0.35 to	$ 0.50
" " per bunch,	.35 to	.75
" Sprengeri...Per 100,	3.00 to	6.00
Adiantum "	1.00 to	1.50
Farleyense "	3.00 to	10.00
Smilax....per doz.,	$2.00	15.00
Ferns.... per 1000,	$2.00 to 2.50	.25
Leucothoe Sprays "	6.00	.75
Galax, green and bronze..per 1000,		1.00
" " " per case, 10,000,		7.50
Boxwood, per bunch, 35c; per case,		7.50

Subject to Change Without Notice.

Mention The Review when you write.

Long Distance Phone, Central 6004. Established 1894.

E. F. WINTERSON CO.

45, 47, 49 Wabash Avenue, CHICAGO

Wholesale Cut Flowers and Florists' Supplies

All Cut Flowers in Season, at Chicago Market Quotations

CONSIGNMENTS SOLICITED

In Supplies we handle a full line of all Novelties as well as Staples

CATALOGUE FOR THE ASKING

Mention The Review when you write.

wagon, $200; accounts, $151; claims, $251; gas deposit and rebate, $19, and life insurance, cash value, $35. Among the creditors are J. B. Ezechel, $1,098; Wm. Starke, $400, and Lehnig & Winnefeld, of Hackensack, $450. He began business in April, 1907, and also loaned plants for decoration at banquets, weddings, etc.

TOLEDO, OHIO.

The Schoen Floral Co., on Adams street, sold its lease for a good price and will go back to the old location on St. Clair street. After fixing up the basement at the old location as a salesroom, as well as the ground floor, they will have more room than they have at present and be a block farther down the street. Mr. Schoen reports business as picking up nicely.

Miss H. Patten, on Madison street, reports a big Valentine business and thought it provoking to have to turn away so many orders on account of scarcity in some lines of stock.

Mrs. E. Suder says business is good, with plenty of stock to fill orders. Her sweet peas are elegant at present.

Wohler Bros., on Central avenue, have given up the growing of cut flowers, but still grow some bedding stuff. They say lettuce and radishes pay much better.

Harry Bunyard was a visitor.

E. A. K.

PROVIDENCE, R. I.

State of Trade.

Violets were never in more active demand in this market than they were last week, and fortunately those who grow them hereabouts are picking enough to meet the draft. There has been a noticeable improvement in the quality, also, of these flowers and some excellent blooms are seen. One of the developments of this particular feature of the business has been in the demand for bunches of fifty and 100 instead of for twenty-five and fifty, as has heretofore been the custom. Prices hold well, too.

Bulb stock in pans in good quality, quantity and selection holds a prominent place in the market and finds ready sale at fair prices. One of the new features for this market is being supplied by John Macrae and has caught on well with those who are looking for something out of the ordinary for bouquet and table decorations. This is the acacia that he is cutting in good quantity and he receives a good price.

Various Notes.

The florists have taken to the business boom that the Providence Board of Trade is working up and all are enthusiastic regarding the approaching banquet that is to be given in the new State Armory February 23 to the business men of Providence. The florists have agreed to contribute all the flowers necessary for the table decorations and also the potted stock for decorations. The committee that was invited by the mayor to assume charge of this part of the arrangements met last week at the store of Johnston

Poehlmann Bros. Co.

Office and Salesroom, 33-35-37 Randolph St.

Long Distance Phone Randolph 35 **CHICAGO, ILL.**

IF YOUR TRADE CALLS FOR

Fancy Carnations

We want you to try our stock. We have a **very heavy** cut and the quality in all colors makes the stock **extra good value** at the prices quoted. If you once try our stock and compare it with what you now are using, you will become our regular customer.

Don't forget to include in your order Valley, Daffodils, Jonquils, Mignonette, Sweet Peas, Tulips and Green Goods, all essential for your trade.

AMERICAN BEAUTIES	Per doz.
Long	$6.00
30 to 36-inch	5.00
24-inch	3.00
18 to 20-inch	$2.00 to 2.50
12 to 15-inch	1.50
Short stem	1.00

ROSES	Per 100
Maid, Bride, select	$12.00
" " long	10.00
" " medium	8.00
" " short	6.00
Mrs. Potter Palmer, Chatenay, select	10.00
long	8.00
medium	6.00
Richmond, Killarney, ex. long, sel.	15.00
" " long	12.00
" " medium	$8.00 to 10.00
" " short	6.00
Uncle John, Perle, long	8.00
" " " medium	6.00
" " " short	4.00

ROSES	Per 100
Good short stem Roses, our selec.	4.00

Our Extra special grade of Beauties and Roses charged accordingly.

CARNATIONS	
Extra fancy	$3.00
First quality	2.00
Split	1.50
Harrisii	15.00
Tulips	$3.00 to 4.00
Paper White, Freesias	3.00
Daffodils, Jonquils	3.00 to 4.00
Valley	3.00 to 4.00
Violets	.60 to .75
Mignonette, large spikes	6.00
Sweet Peas	.75 to 1.00
Adiantum	1.00
Adiantum Croweanum, fancy	1.50
Smilax per doz.	$2.00
Sprengeri, Plumosus Sprays	3.00
Plumosus Strings each, 50c	
Ferns per 1000, $2.00	
Galax per 1000, 1.50	
Leucothoe	.75
Wild Smilax per case, 5.00	

SUBJECT TO CHANGE WITHOUT NOTICE.

POEHLMANN'S FANCY VALLEY
EXTRA FINE HARRISII LILIES

We make these a Specialty.
Can supply them all the year.
Once tried you will have no other.

Mention The Review when you write.

Bros. and organized with James B. Canning as chairman and Robert Johnston as secretary.

Henry Patry, with John Wood, has received an offer to go to Spokane, Wash., which he is considering.

Ed. Brooks was showing a handsome bunch of yellow carnations February 13. It is a seedling that Nathan D. Pierce, of Norwood, has brought out. It is not named, but he thinks so well of it that he intends to grow two or three entire houses of it next season.

John Greene has opened a retail store at 187 Harrison street. He was gardener for a number of years for Stephen Briggs and other private places in this city.

George Baker, of Warren, is bringing in some good Princess of Wales violets.

Martin Aiken, of Springfield, has bought out the Lewis store in Worcester, which he will continue. It is understood that he is looking for an advantageous location in this city, where he will open a store if his Worcester venture proves successful.

George Johnson & Son furnished the flowers for the decoration of nearly 100 tables at the big banquet of the Manufacturing Jewelers' and Silversmiths' Association in Infantry hall, February 13, where covers were laid for 550.

May Farnam, 21 years of age, daughter of William Farnam, a florist of New York, secured a marriage license in this city last week for her marriage to William Curren, a New York builder. The ceremony was performed by Rev. Sweetland. W. H. M.

ENCLOSED you will find the money for the renewal of our subscription. We are nicely started in the violet business and cannot get along without the REVIEW.—H. W. & S. W. ALBRECHT, North Germantown, N. Y.

Niessen's News Column

ACACIA
PUBESCENS

We have found a good demand for it—in fact, a more ready sale than any other season. For an effect in yellow, where something very choice is wanted, we can recommend it to you as filling the bill. We have the largest stock of this novelty in the country.

Put up in bunches at $2.50 each

Sweet Peas

They are at their best with us at the present time. Can furnish them in white, flesh color pink, Blanche Ferry, and lavender. The best of them are very choice. Stems ten to twelve inches long. In all the grades we offer good value.

$1.00 to $1.50 per 100

Greens

We aim to get the best in that line the market affords. Our fancy and dagger ferns are hard to beat. Long leaves, clean stock and no waste. We include in our stock of greens everything in the market, and we guarantee the best value at the market prices.

We can make prompt shipment of all the new and standard varieties of

Rooted Carnation Cuttings

List and prices on request

..The..

Leo Niessen Co.

Wholesale Florists

1209 Arch Street

PHILADELPHIA

Open from 7:00 a. m. to 8:00 p. m.

Flowers of Quality

Carnations and Spring Flowers

are now at their best. We have an immense stock of all the leading varieties of **Carnations** in pink, white and scarlet. In Spring Flowers we offer **Violets, Freesia, Valley, Tulips, Daffodils, Sweet Peas and Easter Lilies.** :: :: ::

Wild Smilax is our specialty.

PROMPT AND EFFICIENT SERVICE GUARANTEED

W. E. McKISSICK & BROS.

WHOLESALE FLORISTS

1619-21 Ranstead St., PHILADELPHIA, PA.

Open till 8 P. M.

Mention The Review when you write.

PHILADELPHIA.

The Rising Eastern Market.

St. Valentine's day proved more of a floral holiday than ever before. It was largely advertised, and the demand thus created proved beneficial to violets, enormous quantities of these sweet scented flowers being sold February 13. As frequently happens, the growers had more than discounted the demand, the held-up supply being fully equal to all requirements. In fact, prices weakened a little late in the day. No better illustration of the situation can be given than to say that one bright retailer sized up the market so well that he advertised a special violet sale for that day, securing all the stock he required at moderate prices.

The ordinary demands of this active pre-Lenten season have been sufficient to keep the market bare of flowers, there being no need for a floral festival to absorb any other stock than violets. Beauties continue scarce and high in the fancy grades. Other roses are increasing in supply, but they are not yet equal to the demand. Carnations are falling off a little, with really choice stock bringing excellent prices. Cattleya Schrœderiana has replaced Cattleya Trianæ. It is in limited supply, the pink phalænopsis helping it somewhat to fill the demands for orchids. Lily of the valley is in better demand than for some weeks past. The price has stiffened under the influence of thousand lot orders. Sweet peas are selling well. While prices average lower than in past seasons, it is evident that the new winter-blooming varieties are sufficiently productive to make well grown stock profitable at market quotations. The range of color adds to their popularity. Gardenias have enjoyed a broadening market, the price being steadily maintained. Asparagus plumosus is selling wonderfully well, but smilax continues in poor demand.

There is much shipping to outside cities. The only changes in the spring flower situation are the lower price of daffodils, the poor demand for the lower grade of freesia, and the advent of double tulips, both Murillo and Couronne d'Or being in fine form. Pansies are in increased demand.

Branch of the Tree.

It is officially announced this week that the S. S. Pennock-Meehan Co., of this city, will open a branch in Washington, D. C., on or about March 1. Negotiations have not yet been completed for the company's Washington headquarters. Suffice it to say that the location will be central. Albert Schnell has been selected for the responsible position of manager. Mr. Schnell, who has had business experience in Buffalo and in Washington, is believed by competent judges to be well fitted for the exacting requirements of his position. Samuel S. Pennock, president of the S. S. Pennock-Meehan Co., said that a large stock of cut flowers, both from Philadelphia and from Washington, would be offered in the new store and also a complete line of florists' supplies. The street views this move favorably, believing that the time has come when the business of the national capital will support a first-class wholesale florists' establishment.

Rose Harry Kirk.

A friend has called my attention to the following paragraph that appeared in the Sharon Hill notes in this column last week: "The aim today is to secure a first-class yellow rose (Harry Kirk has been found wanting)." My friend states that, while I am writing about forcing roses, the reader may naturally suppose that I mean Harry Kirk is useless as an outdoor rose as well. This is not the case. Dr. Huey considers Harry Kirk as the finest yellow outdoor rose and his opinion is supported by other rose experts, who believe that the sterling good qualities of this really beautiful variety will bring it rapidly to the front among our bedding sorts.

The Effect of the Storm.

A storm of cyclonic proportions broke over this city shortly after one o'clock on the afternoon of February 10. The greenhouses of Ferdinand Le Gierse and

P M QUALITY

All of you have heard of, and some of you have seen, the choice decorations where THE HABERMEHLS have used

Acacia

so beautifully and effectively in their decorative creations for the Four Hundred. Through their courtesy, we are offering you this ACACIA in fine, large bunches, choice sprays, at $2.50 per bunch.

Try a few bunches and convince yourself of the wonderful and pleasing results.

NOTHING LIKE IT!

GARDENIAS
$6.00.....per doz.
Special price on regular orders.

VALLEY
Special.....$5.00 per 100

VALLEY
Extra.....$4.00 per 100

VALLEY
No. 1.....$3.00 per 100

PUSSY WILLOW
50c.....per bunch

SINGLE DAFFODILS
$30.00.....per 1000

See our special offer on White Killarney and Carnation Cuttings in Review of February 4

S. S. Pennock-Meehan Co.

THE WHOLESALE FLORISTS OF

1608-20 LUDLOW ST., PHILADELPHIA, PA.

Mention The Review when you write.

THE Florists' Supply House of America

SEND FOR OUR CATALOGUE

H. BAYERSDORFER & CO., 1129 Arch St., Philadelphia, Pa.

Mention The Review when you write.

CANNAS

Our stock is very large, true to name, and up-to-date sorts. All roots have three or more eyes.

	Per 100	Per 1000
Alphonse Bouvier, velvety red, 5½ ft.	$2.50	$20.00
Austria, pure deep golden yellow, 6 ft.	2.00	17.50
Black Prince, dark crimson 5½ ft.	3.00	20.00
Burbank, sulphur yellow, 4½ ft.	2.00	18.00
Charles Henderson, fine crimson, 3½ ft.	2.50	20.00
Egandale, bright cherry red, 4 to 5 ft.	3.50	30.00
Florence Vaughan, rich golden yellow, spotted bright red, 4½ ft.	2.50	20.00
Florida, scarlet, edged yellow, 4 ft.	2.50	22.50
Italia, rich golden yellow, broad blotch of maroon in center of each petal, 5 ft.	2.00	17.50
King Humbert, orange, marked red, 4 ft.	12.50	100.00
Louisiana, very fine red, 6 ft.	7.00	60.00
Madame Crozy, brilliant vermilion scarlet, bordered golden yellow, 3 ft.	2.50	22.50
Martha Washington, soft rose pink, 3½ ft.	$2.50	$20.00
Morning Star, yellow dotted red, 4½ ft.	2.00	18.00
Mrs. Kate Gray, scarlet, overlaid gold.	3.00	25.00
Pennsylvania, deep scarlet, 6 ft.	2.00	17.50
Philadelphia, rich crimson, 3½ ft.	4.50	40.00
President Carnot, rich vermilion, 7 ft.	2.00	17.50
Pres. McKinley, brilliant crimson, 3 ft.	3.25	30.00
Queen Charlotte, crimson, with wide gold border on every petal, 3 ft.	3.00	25.00
Robusta Perfecta, small red flower.	2.50	22.50
Shenandoah, pink flowering, 4 ft.	2.50	20.00
Souv. de A. Crozy, scarlet, bordered yellow, 3½ ft.	3.00	22.50
Mixed Dwarf French.	2.00	15.00
Tall Sorts Mixed.	2.00	15.00

Headquarters for Dahlia Roots, Big Field-grown Roots.

Write for our New Wholesale Catalogue, it gives all the leading sorts of Cannas, Dahlias, in fact everything a Florist needs.

HENRY F. MICHELL CO., Market Street above 10th Street, PHILADELPHIA, PA.

Mention The Review when you write.

Henry Engler were damaged. The greatest loss was suffered by William K. Harris, where the ends of nine greenhouses were blown in, the fury of the gale twisting the iron pipe purlins and rafters for from six to twenty feet. The roof on the residence of Mark B. Mills, nearby, was blown off and deposited in a vacant lot a square and a half away. All the damage reported was done in West Philadelphia. The brotherly florists' spirit came out strongly. Robert A. Craig, J. William Colflesh and John Burton sent men to Mr. Harris' assistance. By nightfall the houses were securely boarded in at the damaged end, and by February 16 they had been rebuilt and reglazed, the weather, fortunately, being favorable.

Various Notes.

Henry Rajsik, well known as a wire dealer in this city, was married a few days ago.

Miss Zeller M. Bayersdorfer, daughter of Mr. and Mrs. H. Bayersdorfer, was married to Simon H. Casper in Mercantile hall February 16.

Mr. Perkins, of Jackson & Perkins Co., Newark, N. Y., was a visitor in this city last week.

A representative of Benjamin Hammond, Fishkill, N. Y., has been calling on the growers lately.

When J. Liddon Pennock went to Florida last month, Raymond Kester was advanced to the position of buyer for Pennock Bros. So well was the firm pleased with his work that the arrangement has been continued since Mr. Pennock's return, leaving the latter free to devote more time to other departments of the business.

B. Eschner, of M. Rice & Co., returned February 13 from his western trip. Mr. Eschner reports greater confidence among the florists in the middle west.

Frank Gaul has managed successful special sales of daffodils, February 6, and violets, February 13, for the Century Flower Shop. The courage required in the latter move evoked the admiration of the street.

Paul Berkowitz, of H. Bayersdorfer & Co., returned from his western trip a few days ago. Mr. Berkowitz displayed beautiful new French creations in artificial flowers, many varieties of roses and carnations, as well as gardenias, being reproduced with marvelous fidelity. Iridescent glass vases, of unique design, are another feature.

William J. Muth, manager, and George Auegle, assistant manager, of the Philadelphia Cut Flower Co., who have been ill, are happily recovering and should be about ere these notes appear.

Eugene Bernheimer has been making a specialty of select pussy-willows, not the ordinary kind, but something a little better than three feet long.

Robert A. Craig has received a letter from his father in the Isle of Pines, describing getting up at 4 a. m. and taking

a delightful bath in the famous waters. Rather strenuous, don't you think?

The Leo Niessen Co. is experiencing a lively demand for Acacia pubescens, which it is only able to fill by frequent telephoning.

Lilley & Upton have been making a specialty of pansies the past week, St. Valentine's bringing a good demand for this pretty flower.

Ernest F. Hoehl, formerly of Madison, N. J., now of West Philadelphia, has been sending extra fine sweet peas to Edward Reid.

Thaddeus N. Yates & Co., of Mt. Airy, have commenced shipping choice single daffodils to Berger Bros.

The Robert Craig Co. has planted two more houses with Ficus pandurata since Christmas.

The Henry F. Michell Co. had a St. Valentine's day window of gayly colored pockets of flower seeds, arranged in Philip Freud's best style. PHIL.

BOSTON.

The Market.

Supplies are now much more abundant, and trade is not so good as it has been. Lent will soon be here and, with the consequent cessation of social activities, quiet business may be expected for some weeks. Violets are now abundant and prices have fallen accordingly; 50 cents per hundred is now about top price. Carnations are off crop with many growers, but are more than sufficient for the market's needs. For whites the demand continues quite good. Sweet peas are getting quite plentiful. The best grades are remarkably fine and sell at $1 per hundred, while poorer samples will only bring 25 cents. Mont Blanc and Earliest of All, or Christmas Pink, are the sorts mostly seen. Roses continue to meet with quite satisfactory sales, and prices on these hold up well, particularly in the case of long-stemmed Beauties, Killarneys and Richmonds.

Bulbous stock is much more plentiful and drags more than it did. Von Sion, double, princeps and Golden Spur are the narcissi mostly seen. La Reine is still the premier tulip. Callas, lilies, valley, mignonette, snapdragon and marguerites are all selling moderately well. Of pansies, forget-me-nots, candytuft, stocks, cornflowers, English primroses and freesias there are moderate supplies, for which the demand fluctuates considerably.

Club Meeting.

As usual, carnation night attracted a large number of members to the meeting of the Gardeners' and Florists' Club, February 16. Delegations from the Providence Gardeners' and Florists' Club and the North Shore Horticultural Society were on hand and the gathering was one of the best the club has ever held. The exhibition table presented an attractive appearance, quite a number of carnation novelties being included.

M. A. Patten was the speaker of the evening and gave an interesting and practical talk, which started a good discussion. It was voted to hold the annual banquet as usual, details being left to the executive committee. The committee appointed to consider the Grace Hospital bed fund proposition, through their chairman, James Wheeler, reported adversely.

Various Notes.

The members of the Music Hall Flower market will hold a trade exhibition of their own in March, for which they are preparing an attractive schedule. It is a pity the two wholesale markets could not have come together and made one big, impressive show in Horticultural hall, rather than run separate exhibitions.

At Horticultural hall, February 13, Prof. H. J. Webber, Ithaca, N. Y., lectured on "Plant Breeding." A number of stereopticon views rendered it more interesting. February 20, Prof. F. A. Waugh, of Amherst, will give a stereopticon lecture on "American Landscape Architecture." Two-thirds of this year's lectures are by professors, rather too big a proportion. Only one lecture is by a practical grower.

Eber Holmes is sending in an extra fine grade of Killarneys and Richmonds at present from Montrose Greenhouses.

William Sim is having many visitors these days to see his magnificent sweet peas. His violets are also of splendid quality, the new Boston particularly so.

Among those attending the banquet of the North Shore Horticultural Society, February 10, were: T. J. Grey, J. K. M. L. Farquhar, J. F. M. Farquhar, P. J. Van Baarda, Edward Rose, A. Leuthy, J. P. A. Guerineau, Julius Heurlin, J. L. Miller, E. O. Orpet and W. N. Craig. The two last named were among



See cuts of other styles in following issues.

New Basket and Pot Cover

IN FOUR STYLES

Quartered oak, finished in three colors, a dark mission, a beautiful shade of foliage green and a light, rich brown called golden oak. The Pot Cover sizes are the standard and azalea, made to fit 8, 10 and 12-inch pots, and the Baskets 10, 12 and 14 inches square; the oblong Baskets are about 8 inches wide and 12, 15 and 18 inches long.

This new line is not to be compared to anything now on the market, as it is an entire departure. The Pot Cover will take the place of the more expensive jardiniere. The Basket is new, unique and a pleasing change from the wicker-work.

We will send a complete set of these Baskets and Pot Covers on approval to any responsible florist in the country, for we are confident they will give satisfaction.

Write us about them.

EVER READY FLOWER POT COVER CO.

146 Hughes Avenue, BUFFALO, N. Y.

Mention The Review when you write



The Moore-Livingston Adjustable Plant Stand (Patented)

The Best Plant Stand

On the market today. Comes in three sizes; is adjustable, and is made of Galvanized Iron or Oxidized Copper. With its aid you can place a plant from 6 to 48 inches from the floor. See illustration. Wire, write or phone us, and we will tell you our nearest agent.

Manufactured by

The Moore-Livingston Co., Lansdowne, Pa.

Mention The Review when you write.

the speechmakers. The attendance at the banquet was 260 and the decorations superb; everyone present enjoyed the occasion.

The Boston Coöperative Flower Growers' Association show, February 27 and 28, at Horticultural hall, is going to tax the resources of the main exhibition hall. From all over New England and beyond it, advices are being received from prospective visitors and exhibitors.

Paine Bros., of Randolph, are handling some fine bulbous stock at present in the Park Street market.

Littlefield & Wyman are shipping some fine carnations to Music Hall market, White Perfection and Enchantress in several colors being unusually good.

The best mignonette coming to the Boston market is from William Nicholson, Framingham. The same grower has also fine lots of marguerites.

The various seed stores report January business as much ahead of a year ago. The winter has been a comparatively open one, and both mail and counter trade is coming earlier than usual.

W. N. CRAIG.

Vegetable Forcing.

VEGETABLE MARKETS.

CHICAGO, Feb. 16.—Cucumbers, 75c to $2 doz.; lettuce, 40c box; radishes, 20c to 50c doz. bunches; mushrooms, 40c to 50c lb.

NEW YORK, Feb. 15.—Beet tops, 75c box; cucumbers, fancy, $2 to $2.25 doz.; cucumbers, No. 1, $1.25 to $1.75 doz.; cucumbers, No. 2, $2.50 to $4.50 box; lettuce, $1.50 to $2 strap; mushrooms, large white, 40c lb.; mushrooms, large brown, 35c lb.; mushrooms, small, 15c to 30c lb.; mint, 60c to 75c doz. bunches; radishes, $1.50 to $3 per 100 bunches; rhubarb, 40c to 60 doz.; tomatoes, 15c to 25c lb.

BOSTON, Feb. 15.—Cucumbers, $5 to $15 box; lettuce, 50c to $1 box; mint, 50c to 75c doz. bunches; romaine, 75c to $1 doz.; escarolle, 75c to $1 doz.; rhubarb, 10c lb.; mushrooms, $1.50 to $2 box; tomatoes, 40c to 60c lb.; bunch beets, 60c to 75c doz.; bunch carrots, 25c to 50c doz.; parsley, $1.50 to $1.75 box; radishes, 75c to $1 box; dandelions, $1.75 to $2 box; beet greens, 60c to 75c box; chicory, 75c to $1 doz.

HOUSES FOR LETTUCE.

I am about to build glass for the growing of lettuce. Which is the better—one wide house or two narrow houses?

W. A.

This is a hard question to answer, not knowing what length or width of houses is being considered, but I should prefer one long house to two short ones, whatever the width, and I never advocate narrow houses. If W. A. will state further particulars, I may be able to help him decide which is the best for his purpose.

H. G.

GRUBS IN GREENHOUSE SOIL.

Will you kindly tell me what to do for grubs in the greenhouse? They are the common outdoor grub, white with a black head. They eat the roots of lettuce and destroy the crop.

S. W.

A liberal dusting with air-slaked lime or a watering with lime water will be about the best you can do. To make a barrel of lime water, take about ten pounds of fresh lime and slake it in water, as for whitewash; then put it in a barrel of water and stir well. If the lime is liable to daub up the leaves, wait until it settles and use just the clear water. It is more efficient, however, if stirred up before using.

Very old air-slaked lime loses much of its value for dusting on the soil. It is better to get some new lime and just sprinkle it and let it slake dry, which it will do in a few hours. The lumps can be raked out and given a second sprinkling, but do not get them too wet. Dust the ground until it is white, scratch it into the soil and water it afterward. Lime is very beneficial to the soil and the plants, and no pests in the soil can stand much of it.

H. G.

CAULIFLOWER FROM SEED.

Please give me a little advice on the planting and care of cauliflower seed. Last season my plants came up nicely, but after a while about half the plants seemed to wither and drop out. The roots did not seem to take hold of the soil. I planted in boxes of good soil and gave plenty of water.

S. G.

Get some clean, fresh soil from outdoors, which has not been used inside previously. Thaw it out, and get it warmed up and pretty well dried out before handling it much. Then sift it through a fine sieve, mixing in nearly as much sand as you have soil. Mix it thoroughly and you will then have a good soil for seed flats. A mixture of one-third clean, new soil, one-third leaf-mold and the other third sand is better. The most important point is to get clean, fresh material, not old soil, etc., that has been lying around the houses and is full of all kinds of fungi and disease germs.

Take some good, solid flats, about three inches deep, and fill them heaping full of this fine soil. Then take a lath and lay it across the box or flat and slide it the full length of the box, scraping the soil off level with the top of the box. Then press the soil down gently with a plastering trowel or a small piece of board.

Now sow the cauliflower seed carefully. It is expensive and should not be planted too thickly. Press the seed into the soil gently with the trowel; then barely cover the seed with finely sifted soil. Sprinkle lightly and set the flats in the warmest end of the house until sprouted. After they are sprouted, a temperature of 50 degrees at night will suit them best. Keep them where they will get full, unobstructed light and proper ventilation. Water sparingly. They do not want much water—just enough to keep them from drying out.

The second or third day after they are up they will be ready to transplant, and this should be done without delay, or they are likely to be attacked by a fungus that rots them off quickly.

Transplant them into other boxes or into a bed, placing them about two inches apart and deep enough so that the seed leaves are just above the soil. Look after them several times a day, but give them only light sprinklings and not until needed. The boxes must stand level, or the plants will not grow evenly. After they take hold and commence to grow well, more water can be given. They can be rushed along or held back by the amount of water given them.

Deep boxes are not good for seed flats. The soil should be almost level with the sides of the box, so that the air can pass freely over the soil and under the tiny plants. This will do much to prevent fungous diseases and will also make the plants shorter and stockier than if down an inch or two in a deeper box. In filling the boxes with soil, punch it down gently along the edges and into the corners before leveling.

It is a great mistake to water seed heavily just after planting it. If the soil is not moist enough, it should be sprinkled and let alone for several hours and then worked over again, so that it will be moist and loose when planted and will not be packed down so hard by heavy waterings, which make it difficult to lift the seedlings in transplanting them.

These directions might well be applied to other kinds of seed sowing.

H. G.

Seeds for the Market Gardener

is our specialty. Quality our first consideration. We have a very large and complete stock of all kinds of seeds and everything in the line of fruit trees, berry bushes, etc.
Our new 112-page catalogue contains true descriptions and no overdrawn illustrations. Our prices are right, quality considered. Market Gardeners are requested to write for our M. G. Wholesale Catalogue, sent free on request.

GERMAN NURSERIES & SEED HOUSE, BOX 79, Established 1885 **BEATRICE, NEB.**

Mention The Review when you write.

Seeds for Forcing

LIVINGSTON'S TRUE BLUE STRAINS

Lettuce—Grand Rapids	¼-lb., 35c;	lb.,	$1.25
Radish—Fireball	¼-lb., 15c;	lb.,	.50
Radish—Im. Scarlet Globe	¼-lb., 20c;	lb.,	.60
Radish—Rosy Gem	¼-lb., 15c;	lb.,	.50
Tomato—L's Globe, oz., 35c;	¼-lb., $1.10;	lb.,	4.00
Tomato—L's Beauty, oz., 25c;	¼-lb., 50c;	lb.,	1.75

If to be mailed add 8c per lb. for postage.

LIVINGSTON SEED CO., Box 184, Columbus, Ohio

Mention The Review when you write.

With the Skinner System of Irrigation ONE MAN can do the work of FORTY MEN watering with a hose.

The Skinner Irrigation Co.

TROY, O.

Vegetable Plants

FOR TRANSPLANTING

CABBAGE—Wakefield and Succession, $1.50 per 1000.
EGG PLANT—N. Y. Improved and Black Beauty, 40c per 100; $3.00 per 1000.
PEPPER—Bull Nose, Ruby King and Sweet Mountain, 40c per 100; $3.00 per 1000. Chinese Giant and Cayenne, 50c per 100.
TOMATO—Earliana, Chalk's Jewel and Early June Pink, 30c per 100; $2.00 per 1000.

Cash with order.

R. VINCENT, JR., & SONS CO., Whitemarsh, Md.

Ferns——Galax——Moss

Southern Wild Smilax, always on hand, $5.00 per case

Hardy Fancy Ferns
Per 100.....20c Per 1000.....$1.50

Green and Bronze Galax Leaves
Per 1000.....$1.00 Per 10,000.....$7.50

Green Leucothoe Sprays
Per 100.....50c Per 1000.....$4.00

Bronze Leucothoe Sprays
Per 100.....50c Per 1000.....$4.50

Boxwood
Per bunch.....25c Case of 50 lbs.....$7.50

Green Sheet Moss
Per bale.....25c Bundle, 5 bales, $1.00

Sphagnum Moss
Extra large bales, per bale..... 1.00

SPECIAL PRICES ON LARGE QUANTITIES

C. E. CRITCHELL, WHOLESALE COMMISSION FLORIST, 34-36 East Third Street, **Cincinnati, Ohio**

Mention The Review when you write.

G. F. BORNTRAEGER, Proprietor



451 Third Street LOUISVILLE, KY.

Manufacture of Wire Work for florists has always been our exclusive specialty.

Send a Trial Order Est. 1887 No Order Too Small

Mention The Review when you write.

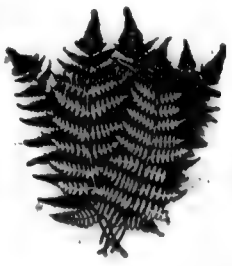


Henry M. Robinson & Co.

15 Province St. and 9 Chapman Place, **BOSTON, MASS.**

Wholesale Commission Florists, Hardy Cut Evergreens and Florists' Supplies

We have the stuff and can fill all orders, large or small.
We never disappoint. Satisfaction guaranteed.



Mention The Review when you write.

Wietor Bros.

Wholesale Cut Flowers
51 Wabash Ave., CHICAGO

PRICE LIST

AMERICAN BEAUTY	Per doz.
Extra long stems	$4.00
30-inch stems	3.00
24-inch stems	2.50
20-inch stems	2.00
18-inch stems	1.50
15-inch stems	1.25
12-inch stems	1.00
8-inch stems	.75
	Per 100
Bride, fancy	$6.00 to $8.00
" good	4.00
Bridesmaid, fancy	6.00 to 8.00
" good	4.00
Killarney, fancy	6.00 to 8.00
" good	4.00
Kate Moulton, fancy	6.00 to 8.00
" good	4.00
Richmond, fancy	6.00 to 8.00
" good	4.00
Chatenay, fancy	6.00 to 8.00
" good	4.00
Uncle John, fancy	6.00 to 8.00
" good	4.00
Perle	4.00 to 8.00
Roses, our selection	4.00
CARNATIONS	
fancy	3.00
good	1.50 to 2.00

Subject to change without notice.

Mention The Review when you write.





Fancy and Dagger Ferns, 80c per 1000
Leucothoe Sprays green, $2.50 per 1000.
Leucothoe Sprays bronze, $3.00 per 1000.
Galax, green and bronze, 50c per 1000.

Everything Strictly Fresh from the Patch

and positively guaranteed to be first-class. A trial order will prove it. Lower prices on large lots.
Terms:—Cash, f. o. b. Elk Park, N. C.

ELK PARK FLORAL CO., Elk Park, N. C.

Mention The Review when you write.

SOUTHERN
Wild Smilax

Log Mosses—Natural and Perpetuated.
Now ready in quantity.

E. A. BEAVEN, Evergreen, Ala

Mention The Review when you write.



CUT FANCY FERNS
Best in the Market
12 to 20 inches long
Write for prices
Robert Groves
127 Commercial St.
Adams, - Mass.

Mention The Review when you write.

SMILAX Good heavy strings at **$12.00 per 100**
The Lamborn Floral Co., Alliance, O.

Mention The Review when you write.

ERIE, PA.

Trade was good on St. Valentine's day. Violets were in great demand and other choice cut flowers and potted plants sold well. Pink roses with white lilacs were a favorite combination in large bouquets presented as valentines. Bulbous stock is getting more plentiful.

Allen Langhans, of the Pittsburg Cut Flower Co., and G. Hampton, representing Joseph G. Neidinger, of Philadelphia, were in the city on business last week.

Erie's beautiful trees are weighted with ice. Many of them have broken down under the strain. Rain, sleet and hail are holding sway. B. P.

NEW ORLEANS.

Current Comment.

Winter one week and summer the next is what we had for the last month.

Business has been fair at the markets, if only some florists would take into consideration the fact that the cutting down of prices does no good to anybody. Many newly built places are in need of plants, and their owners are willing to pay a fair price to stock them. Grow less stock, hold your prices and you will certainly realize more money.

The planting of the continuation of the Audubon boulevard, one mile long from St. Charles avenue toward Canal street, has been a big job and has just been finished by the Metairie Ridge Nursery Co. Many large palms have been set out. Lots are selling fast and it will be one of the great sights of New Orleans.

The florists handling flowers and decorations are certainly busy at this time. Flowers and plants for receptions and balls, given during this season, are used in greater quantity than in 1907 or 1908, and the prospects are for a satisfactory ending of the season.

Several weddings and receptions on a great scale have recently taken place. The greatest of the latter was the banquet given in honor of President-elect W. H. Taft, at the New Grunewald hotel. The floral decoration was intrusted to U. J. Virgin, who did not have exactly carte blanche, but he made a splendid display to suit the wishes of the committee of arrangement. The walls were decorated with large Areca lutescens, cocos and plumosus, with southern wild smilax. The latter was also used to form a grand canopy over the entire hall, interspersed with thousands of lights in the national colors. Behind the president-elect were placed two vases, six feet high, each containing 150 American Beauties. The speakers' table and the other twelve tables were decorated with thirty-six plateaus filled with Richmond roses, mixed with asparagus and maidenhair ferns. National flags and bunting were used in abundance to add to the general effect, which was indeed an imposing one.

C. W. Eichling, of the Avenue Floral Co., reports also a great increase in business over last year. M. M. L.

The Review can supply any horticultural books.

GREENS

Fancy Ferns.....per 1000, $1.50
Galax, green or bronze " 1.00
case of 10,000..... 7.50
Leucothoe Sprays, green or bronze, per 100, 50c; per 1000, 4.00
Boxwood.....per lb., .20
Per 50-lb. case..... 7.50
Wild Smilax.....largest case, 5.00
Fresh Adiantum, per 100..... 1.00
Sphagnum Moss....per bale, 1.00
Per burlap sack..... 1.25
Green Sheet Moss..per bale, .25
Per bundle (5 bales)..... 1.00

WIRE WORK

Do you use our **WIRE DESIGNS?** It will pay you to use them.

Hanging Baskets

ORDER NOW. Per doz.

10-inch.....$1.25
12-inch..... 1.50
14-inch..... 2.25
16-inch..... 3.00
18-inch..... 5.00

Send for our **Illustrated Catalogue**—just published. These goods are manufactured in our own factory. Save money by buying from the manufacturers.

Orders Filled Promptly.

SUPPLIES

Ribbons, all grades.
Chiffons, a fine line.
Chenille, all sizes and colors.
Metal Wreaths,
Moss Wreaths,
Wax Flowers,
Paper Flowers of all kinds made to order.
Doves,
Sago Leaves,
Immortelles,
Cape Flowers,
Prepared Magnolia Leaves,
Annealed Wire, all sizes.

SEND FOR CATALOG

We are Commission Dealers in everything in season in Cut Flowers. Consignments of high grade stock of all kinds solicited. Prompt returns.

Gillett & Ohmer 131 East 3d Street, CINCINNATI, OHIO **Wholesale Florists**

Mention The Review when you write.

WHOLESALE ONLY

GALAX, FERNS and LEUCOTHOE

Direct from the woods to the dealer.

Galax, Green, Regular Sizes.....50c per 1000
Galax, Green, Violet Size, 2 to 2½-inches.....40c per 1000
Galax, Bronze, Regular Sizes.....50c per 1000
Galax, Bronze, 2 to 3 inches.....40c per 1000
Ferns, Dagger and Fancy.....70c per 1000
Green Leucothoe Sprays, Regular Lengths.....$2.00 per 1000
Green Leucothoe Sprays, 10 to 15 inches..... 1.00 per 1000

Special prices on lots of 100,000 and up.
Terms, strictly cash, F. O. B. Elk Park, N. C.

NORTH CAROLINA EVERGREEN CO.
BANNERS ELK, N. C.

Mention The Review when you write.

GALAX, FERNS, Etc.

New crop, fresh from the patch, prices as follows:
Bronze and Green Galax Leaves.$0.50 per 1000
Fancy and Dagger Ferns..... 1.00 per 1000
Green Leucothoe Sprays..... 2.50 per 1000
Bronze Leucothoe Sprays..... 4.00 per 1000
Rhododendron Sprays..... 2.00 per 1000
Mountain Laurel..... 2.00 per 1000

Discount on large orders. Fifteen years' experience enables me to guarantee perfect satisfaction. 250 customers now in U. S. Send cash with first order.

J. N. PRITCHARD, Elk Park, N. C.

Mention The Review when you write.

BRONZE and GREEN GALAX

FIRST QUALITY.
Large shipments made daily.

C. W. CALDWELL, Pulaski, Va.

Mention The Review when you write.

Southern WILD SMILAX

Write, wire or telephone the introducers.

Caldwell The Woodsman Decorative Co.

EVERGREEN, ALABAMA

Mention The Review when you write.

Galax, Ferns,

LEUCOTHOE, RHODODENDRON, MOUNTAIN LAUREL
Fresh Goods — Fine Quality

T. J. RAY & CO., Elk Park, N. C.

Mention The Review when you write.


FANCY


DAGGER

Hardy Cut FERNS

FIRST QUALITY. WRITE FOR PRICES

ALSO DEALER IN

.... BALED SPRUCE FOR CEMETERY USE ....

GALAX LEAVES, BOUQUET GREEN, SPHAGNUM MOSS, Etc.

L. B. Bragues & Son, Oldest, Largest and Most Reliable Dealers in the United States **Hinsdale, Mass.**

Mention The Review when you write.



Fancy and Dagger FERNS, $1.75 per 1000

Discount on large orders.



New Crop Galax, Bronze or Green, $1.25 per 1000; 10,000, $7.50.
Sphagnum Moss, large bales.....$1.25. **Leucothoe Sprays,** $1.00 per 100; 1000, $7.50.
Boxwood, per case of 50 lbs., $8.50.
Florists in the Middle and Western States can save money by placing their Fern orders with us. A trial order solicited.

MICHIGAN CUT FLOWER EXCHANGE, Inc.

WHOLESALE COMMISSION FLORISTS

38-40 Broadway, —— All phone connections. —— **DETROIT, MICH.**

Mention The Review when you write.



GALAX, FERNS —AND— SPRAYS



WHY NOT BUY FROM US?

Galax, green and bronze, in case lots, of 10,000, $4.50. Less than case lots 55c per 1000 in neat cardboard boxes.
Ferns, fancy and dagger, in case lots of 5000, $3.50. Less than case lots, 80c per 1000, in neat cardboard boxes.
Leucothoe Sprays, green, 10 to 16-in., $1.25 per 1000.
Leucothoe Sprays, green, 16 to 30-in., $2.50 per 1000.
Leucothoe Sprays, bronze, $3.00 per 1000.
" " in cardboard boxes, 50c per 100.
Rhododendron Sprays, $3.00 per 1000.
Kalmia, choice quality, $3.00 per 1000.
Everything is guaranteed strictly first-class. Terms, strictly cash, f. o. b. Butler, Tenn. References: Citizens' Bank of Elk Park, N. C., and Johnson Co. Bank of Butler, Tenn.

Watauga Evergreen Co., Butler, Tenn.

Always Mention the....
Florists' Review
When Writing Advertisers.

CROWL FERN CO.

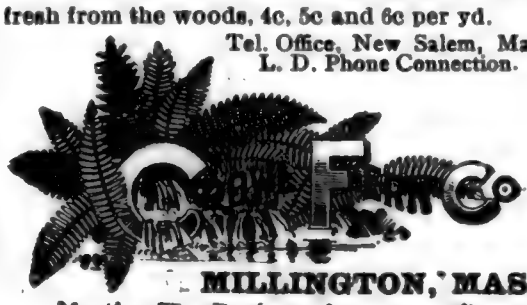
Partridge Berries, only.....10c per bunch
New Crop Native Fancy and Dagger Ferns, $1.25 per 1000; discount on large orders.
Leucothoe Sprays, green or bronze, 50c 100
Galax, Green or Bronze.....$1.00 per 1000
Case lots, 10,000.....$7.50
Wild Smilax, 50-lb. cases..... 5.50
Ground Pine.....7c per lb.

Nice large bunches of **Laurel,** 35c.

Fine assortment of **Partridge Berries,** now ready, only 10c per bunch. Try a sample order.

Use our **Laurel Festoonings,** made daily, fresh from the woods, 4c, 5c and 6c per yd.

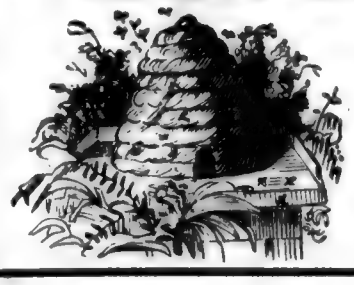
Tel. Office, New Salem, Mass.
L. D. Phone Connection.



MILLINGTON, MASS.

Mention The Review when you write

"The Bee that gets the Honey don't hang around the Hive"



Just like the hustling florist that orders **Tromey's Green Carnation Dope** in time, will get the business on St. Patrick's Day. We guarantee Tromey's Green Dope to color any white flower quicker and more thoroughly than any other process; also Enchantress carnations, and will produce a solid, perfect green color.

PRICES:—Enough dope for 1 pint.....$0.50
" " " 1 quart.... 1.00
" " " 1 gallon... 3.50

Sent prepaid by mail. No samples. Satisfaction guaranteed or money refunded.

Long Distance Phone, Canal 4037.

TROMEY FLOWER SHOP, 923 Vine St., CINCINNATI, O.

Mention The Review when you write.

CYACEINE FLOWER COLORING

Is Simply Mixed with Water and Absorbed through the Stems. It Colors and Preserves and Is Not Poisonous to anyone who might chew the stems.

20c per quart, of any color, by mail. St. Patrick Green—Pink—Orange—Blue—Yellow—American Beauty.

Remit with order. Cash or stamps.

¶ Put flowers into the solution as soon after picking as possible. Shorten stems for quick results. Keep in a warm, dry room while coloring. Color should begin to show in fifteen or twenty minutes. After coloring, wash the stems, put them into water and treat as other flowers.

C. R. CRANSTON, :: :: 73 Fifield Avenue, PROVIDENCE, R. I.

Mention The Review when you write.

GREEN CARNATIONS

DON'T Be Fooled Again Buy from The Originator not the Imitator

FOR ST. PATRICK'S DAY. I send you, postpaid to any address, enough pulverized coloring to make one quart of the strongest liquid dye for $1.00; enough for one gallon, $3.50. I guarantee my goods to be the coloring and does the work satisfactorily.

ORDER NOW Directions with each box **FRED GEAR** FREE SAMPLES (Originator of Green Flowers)

1113 VINE STREET, CINCINNATI, OHIO

Mention The Review when you write.

Green CARNATIONS

Send 25c and receive by mail a package of dye that will color 75 to 100 carnations green. Have many letters stating it is best on market. 3 packages 60c. 2c stamps accepted.

LOUIS ELSASS, Chillicothe, Ohio

Mention The Review when you write

WHITE PERFECTION bursts badly along about Christmas time, but is now coming out of it.

HILLSDALE, MICH.—Carl Hirsch is replacing the benches throughout his greenhouses with cement ones. He has installed, also, a new method for sprinkling the plants, which is a great saving of time and more efficient.

WANT ADVERTISEMENTS.

Advertisements under this head one cent a word. CASH WITH ORDER. When answers are to be addressed in our care, add 10 cents for forwarding.

SITUATION WANTED—By first-class landscape architect; capable of drawing own plans; must be permanent. Address No. **99**, care Florists' Review, Chicago.

SITUATION WANTED—By a young man, 28, Danish; general European and American experience. First-class references. Address No. **101**, care Florists' Review, Chicago.

SITUATION WANTED—By a single man, 32 years old, 15 years' experience, on private or commercial place; state wages. Address No. **100**, care Florists' Review, Chicago.

SITUATION WANTED—Up-to-date designer and store man; with first-class firm; life experience; able to take charge; state salary. Address No. **103**, care Florists' Review, Chicago.

SITUATION WANTED—By sober, young, all-around grower, capable of taking charge of section or commercial place; state wages. Address No. **108**, care Florists' Review, Chicago.

SITUATION WANTED—By practical and competent all-around florist; able to take charge, private or commercial place; life experience; age 41, single. Address No. **93**, care Florists' Review, Chicago.

SITUATION WANTED — By experienced designer and decorator, who is capable of handling first-class trade; have had life experience; am 26 years old and single. Address No. **86**, care Florists' Review, Chicago.

SITUATION WANTED — By competent, all-around man to take charge of retail place; strictly first-class; married; no family; age 30; state salary; references exchanged. Address No. **97**, care Florists' Review, Chicago.

SITUATION WANTED—By a Swiss up-to-date grower of roses, carnations, mums and general stock; also good designer; strictly sober and honest; capable of taking charge from 15,000 to 20,000 ft. of glass. Jacob Schmid, 419 State St., Chicago, Ill.

SITUATION WANTED—By gardener as foreman or to take care of private place; married, without children; 15 years' experience 10 years in Europe, 5 in America; good references; experienced in all branches of gardening. Address No. **80**, care Florists' Review, Chicago.

SITUATION WANTED—By young man, single, 28 years old, from Switzerland; life experience in every line of gardening; 1½ years in this country; well educated; speaks plain English; private place preferred. Address T. O. H. F., care of Ind. School F. M. Youth, Fort Wayne, Ind.

SITUATION WANTED—Who wants a man who has had 13 years' experience in large wholesale and retail establishments, growing ferns, palms, stove and greenhouse stuff, mums, etc.; experience gained in England and America. Address No. **105**, care Florists' Review, Chicago.

SITUATION WANTED—In first-class establishment, by young lady; 4 years' experience; understands every branch of florist business; good designer; excellent saleswoman; nice address; pleasing appearance; unexcelled references. Address No. **91**, care Florists' Review, Chicago.

SITUATION WANTED—As gardener; age 35, single, of exceptional ability and long experience in all branches of horticulture; sober, honest and thoroughly reliable, well recommended; will go anywhere; take charge of estate, large or small; state particulars. Address No. **74**, care Florists' Review, Chicago.

HELP WANTED—A good, reliable greenhouse man, experienced in carnations and potted plants; wages $25 00 per month with board. F. C. Riebe, Webster, Mass.

HELP WANTED — A man who understands roses and general stock; good wages to a sober, steady man. Address No **66**, care Florists' Review, Chicago.

HELP WANTED—A young man who has had experience in a florist's store; in your first letter state age, nationality and wages expected. Address Mark Aitken, 378 Main St., Springfield, Mass.

HELP WANTED—First-class market gardener, one accustomed to growing vegetables in greenhouses and hotbeds; none but first-class need reply. Address, with references, No. **13**, care Florists' Review, Chicago.

HELP WANTED—Young, single man, with experience, as assistant in greenhouse work; must be strictly moral and not afraid of work; state wages expected with board in first letter. Ira Clark & Co., Greensburg, Ind.

WANTED TO LEASE—With privilege of buying, 25,000 to 50,000 sq. ft. of glass, within shipping distance of Chicago. Address No. **85**, care Florists' Review, Chicago.

WANTED—Partner for growing vegetables for Newport and Jamestown, R. I., markets; about 6000 sq. ft. of glass in good condition; will build more; much experience and capital, if any; English language not necessary; German or Austrian preferred; married, young, honest, sober and industrious; my nationality Bohemian; age 43; good grower of any branch of horticulture; have good house, well furnished; have lost my wife, Jan. 28, '09; write in your own handwriting. Address No. **84**, care Florists' Review, Chicago.

FOR SALE OR RENT—Property of R. C. Reynders, killed July 4th last; 10,000 feet of glass on cement and iron; steam heat by gas; $3,000.00 house, six years old; small barn; property 852x150 feet; within stone's throw of both cemeteries and hospital; land fronts on three streets and conservatively worth $4000.00 for building lots; cars stop at greenhouse, only half mile from business center; Oil City and suburbs over 20,000 inhabitants; only one real competitor, located mile away; opportunity for florist; I am not; $2000.00 down, balance easy terms. Address Thos. Anderton, 201 Bissell Ave., Oil City Pa.

WANTED TO RENT—Greenhouses in good condition; state full particulars. Address E. Weber, Gen. Del., Station A, Louisville, Ky.

TO LEASE—Established florist's business in thriving southern city; 40,000 feet of glass; sale for everything you can grow; houses well stocked with roses, carnations, lilies, orchids, ferns, palms, etc., which will be sold at a reasonable figure; large plot now under cultivation suitable for truck-gardening; also six-room dwelling adjoining same; best of reasons for wishing to lease at a low price. Address No. **81**, care Florists' Review, Chicago.

FOR SALE—Florist store; account sickness; bargain to quick buyer. Florist, 352 East 86th St., New York City.

FOR SALE—Greenhouse property; must sell at once; reason, going into other business; will sell at a sacrifice; good trade, very little competition. Address No. **53**, care Florists' Review, Chicago.

FOR SALE—Morehead steam trap, as good as new; has been used only a few months; will sell for less than one-half cost price, as we have no use for it. John Boehner, Obeli Court, Dayton, Ohio.

FOR SALE—A retail florist business with a 4 year lease; a large store with 2 fine show windows and a basement; 1 horse, 1 wagon and a storm buggy. Address Miss Schnell, 308 Collinsville Ave., East St. Louis, Ill.

FOR SALE—Greenhouses, 10,000 feet glass, in thriving Michigan City of 18,000; sale for everything you can grow; good reason for selling; $3000 cash required. Address No. **82**, care Florists' Review, Chicago.

FOR SALE—2000 ft. 1½-in. pipe at 5½c per ft.; guaranteed first-class condition, straight lengths, good threads and couplings; we are making a change in our place and won't need it; 'tis a bargain. Pana Greenhouses, Pana, Ill.

FOR SALE—Will sacrifice on account of death, 3 new greenhouses; good home trade; 30 minutes' ride from Chicago; part cash; take Elgin-Aurora train to 5th Ave., Maywood. Address Mrs. H. Port, 1712 Fourth Ave., Maywood, Ill.

FOR SALE—Well-equipped greenhouse, 2000 ft. of glass; good furnace, will heat 5000 ft.; 7-room living house; lot, 200 ft. front, 160 ft. long; good location in a good town; reason for selling, have other business. Joseph Carlton, 121 Cobb St., Cadillac, Mich.

FOR SALE—On South Side of Chicago, near Auburn Park; choice residence with greenhouse and land; 10,000 square feet under glass, together with remunerative floral business; price $10,000.00 clear; terms to suit; owner must leave city. John P. Foerster & Co., 151 La Salle St., Chicago.

FOR SALE—Greenhouse property, 50,000 sq. ft.; splendid dwelling; plenty of ground; good business; low running expenses; coal $2.25 ton; near large city; modern conveniences; offered at half its worth; $3000 down, $6000 on mortgage; N. Y. state. Address No. **90**, care Florists' Review, Chicago.

FOR SALE—7000 ft. of glass, all stocked with carnations, mixed stock and vegetables; designing done; 2 acres of land, stocked with hardy perennials, shrubbery and nursery stock; in school town, located on main line of C. & N. W. and Illinois Central Ry.; reason for selling, ill health; if you mean business, write E. H. Zimmer, Woodbine, Iowa.

FOR SALE—At a bargain, one up-to-date greenhouse plant in the center of Wisconsin, in a city of 25,000 population; wholesale and retail; 20,000 feet of glass, hot water heat, own water works, deep well, 2 dwellings, 2 barns, 5 acres of best soil; cannot grow enough to supply the market; good railroad connections to all parts of the state; anyone interested will be furnished detailed information on application; reason for selling, owner will retire. Address No. **46**, care Florists' Review, Chicago.

FOR SALE—Greenhouse property, 5000 feet of glass, 1½ acres of land, tools and everything on place; step right in and go to work; this place opposite large, well kept cemetery, where I do over $500.00 worth of planting yearly, and always increasing; also a splendid retail trade; in the main street in town; greenhouses steam heated and 1 extra boiler always ready to start up; 6 room dwelling on place, new; failing health cause of selling; must have cash. Address 120 S. Washington St., Naperville, Ill. (30 miles west of Chicago).

FOR SALE—In college town; dwelling-house and small greenhouse; good flower sales. Inquire of Blanche U. Seger, Winnebago, Minn.

FOR SALE—An up-to-date greenhouse property in good repair, situated in State of Massachusetts; 12,000 feet glass, stocked with cut flowers and pot plants; large 9-room house, 1 6-room house; large barn; 6 acres of good land; established 36 years; do good business; $3000 or $4000 cash; reason for selling, owner going out of business. Address No. **71**, care Florists' Review, Chicago.

SALESMEN

Excellent side line for salesmen calling on florists. **NIPONA**, the Japanese plant food. Liberal commission on first orders and repeats. Write for terms, stating territory covered.
Nipona Importing Co., Newburgh, N. Y.

PRINTING 500 fine XXX envelopes, $1.25. 500 fine note heads, $1.00. 500 regular size statements, $1.00. Postpaid. Investigate.
Geo. E. Wickham, Dept. E, **Adrian, Mich.**

WANTED

Thorough, all-round greenhouse man, capable of growing cut flowers, palms, ferns, carnations, mums, pot plants, etc. To a reliable, sober and trustworthy person, we have a good proposition to offer. Kindly state in first letter ability, reference and salary expected. If satisfactory, opportunity for part ownership. Address No. **102**, care Florists' Review, Chicago.

WANTED

A first-class, practical Fern Grower, steady job and good pay for the right man, single man preferred. Address
ROSE HILL NURSERIES,
NEW ROCHELLE, N. Y.,
stating full particulars, wages expected, etc.

WANTED---THE ADDRESSES

of competent private gardeners, wishing positions in and about Chicago. State age, nationality, experience, etc.
PETERSON NURSERY,
Stock Exchange Building, CHICAGO.

Vegetable Gardener

Wanted for a private place; single, sober and a good worker.
Address No. 104,
Care FLORISTS' REVIEW, Chicago.

FOR RENT

Four most desirable greenhouses; about 15,000 feet of glass; up to-date improvements; in a fine location near the city; plenty of land to grow the stock; or would rent on shares to a sober, industrious man capable of taking charge of general greenhouse stock and garden; do not answer unless you mean business and can furnish good references; reason for renting, have other business which occupies my time; a splendid chance for a good man; write immediately. **Lock Box 71, Utica N.Y.**

FOR SALE

Established wholesale and retail florist business, consisting of 25,000 feet of glass; this is one of the best places in central New York, everything being nearly new, and in first-class condition; has two boilers, either one capable of heating the entire plant; the stock consists of a general line of plants and cut flowers, and is well equipped in every way. Here is your opportunity for a paying business; come and look the place over, and the plant and the books will prove all that I say; would also consider proposition to rent.
E. J. BYAM, 408-416 Elm St., Rome, N. Y.

WANTED TO LEASE—And buy later, greenhouses, with land; retail location; state size of houses, size of glass, full particulars. Address Business, 180 Grand St., Jersey City, N. J.

WANTED AT ONCE

A-1 carnation and general plant grower; must be able to take charge; wages, $50.00 per month and board. **Missoula Nursery Co., Missoula, Mont.**

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22,000 feet of glass in good condition; in Chicago; planted to carnations; a good retail trade can be done here, as well as growing for market. Address **A. L. Randall Co.,** 19-21 E. Randolph St., Chicago.

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Can ship any size. Telegraph.
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Millang Brothers, at 41 West 28th Street, New York, wish to announce that Charles Millang has no connection with the firm of Millang Brothers. (Signed) AUGUST MILLANG.

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We can refer to leading florists in all principal cities. Established 1870.

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1116 Walnut Street

Bell Telephone 213 Grand

Will carefully execute orders for Kansas City and any town in Missouri or Kansas.

CLEVELAND.

The Market.

St. Valentine's day proved a grand success for the florists of this vicinity. Nearly all claim to have done far more business than a year ago. The demand was heavy on all kinds of small flowers, such as valley, sweet peas, etc., but violets were in the lead, the quantity used being far in excess of any amount ever sold in this city before. All kinds of bulb stock sold better than heretofore, and on Sunday morning the counters were well cleaned of everything.

Various Notes.

Peter Nichols, of the Arcade, reports good business, having handled 16,000 violets for St. Valentine's day, as well as large quantities of carnations and other stock.

Albrecht & Smith report that on Valentine's day they had one of the best days' trade so far in their new store, having done a great deal more than was expected.

The Cleveland Cut Flower Co. handled over 90,000 double violets for St. Valentine week.

Knoble Bros. are more than satisfied with St. Valentine trade; they report a grand clean-up.

Carl Hagenburger, of West Mentor, is cutting some fine Princess of Wales violets and sweet peas.

H. R. Carlton sent in some good sweet peas for St. Valentine trade.

H. Heepe's Sons, of Akron, were heavy buyers here last week. Mr. and Mrs. Henry Heepe spent Friday in town. B.

DETROIT.

The Market.

With the exception of a few days, trade conditions have been pretty lively. The local commission houses are receiving about the usual amount of stock, and it is well cleaned up.

St. Valentine's day sums up considerably ahead of last year. In fact, a number of the stores were obliged to put on extra help Saturday, February 13. The demand for violets far exceeded anticipation, and on Monday

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Flowers for all occasions, from cradle to grave.

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The Minge Floral Co.

GENY BROS. Choice Cut Flowers and Floral Designs
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here will keep your name and facilities before the whole trade at a cost of only 85c per week on a yearly order.

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Canada's Best-known and Most Reliable Florist
96 Yonge St.
We Deliver anywhere in Canada and Guarantee Safe Arrival

CLEVELAND
The J. M. Gasser Company
EUCLID AVENUE
We ship to all points in Ohio.
The best of everything in cut flowers.

A. F. BEYER & SONS, SOUTH BEND IND.
Daily deliveries to Notre Dame University and St. Mary's Academy.

morning there was hardly one to be had, but flowers of all kinds sold well, though red stock naturally met with the most call. An increase in the call for plants was also noticed.

Club Meeting.

The regular meeting of the Florists' Club was held Monday evening, February 15, at the Michigan Cut Flower Exchange, instead of at the club's rooms. A display of carnations, roses, etc., was one feature of the evening, another being an address on "Carnations," by William Gammage, of London, Ont.

Among the exhibitors were the following:

Gus. Taepke, with some Brides and Maids, fine vases of Enchantress, Rose-pink Enchantress, Beacon and Lady Bountiful; also some of the once popular red, Wm. Crane.

John Dinser showed a nice assortment of ferns; also some bulbous stock.

Charles Plumb staged some well done Brides and Maids and several vases of unusually fine carnations. Of course, Mr. Plumb also was on hand with a variety of bulbous stock.

Peter Kahl, who has just branched out into carnation growing, brought down Lawson, White Lawson, Enchantress and Rose-pink Enchantress, all of which were good.

Thos. Browne and Albert Stahelin were also on the stand with a variety of carnations. A deep pink seedling shown by the latter looked promising.

August Von Boeselager again showed his seedling carnation, Clara, which attracted so much attention at a recent meeting.

B. Schroeter displayed a small vase of Winsor and Afterglow.

Other exhibitors were R. Klagge and Ferd. Kolbe.

In all, the quantity of stock shown,

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Will Take Proper Care of Your Orders in WISCONSIN

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here will keep your name and facilities before the whole trade at a cost of only 85c per week on a yearly order.

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All orders given prompt attention.

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in their season. Also Rose and Carnation plants in season. Greenhouse at Pleasant Hill, Mo.

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Write, Wire or Phone Your Orders to

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40,000 feet of Commercial Cut Flowers. Your orders will be promptly and properly executed in South Dakota, North Dakota, Iowa and Minn.

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Long Distance Tel., Wellesley 44-1, 44-2, 44-3.

while good, was not enough to repay the hustling exhibition committee for its trouble. The present scarcity of stock and a blizzard which is sweeping the city kept away many who would have participated.

A vase of White Killarney attracted an unusual amount of attention.

After adjournment of the meeting, lunch was served.

Various Notes.

Miss Flammer, of the Lorraine Flower Shop, has been on the sick list for some time.

Mr. and Mrs. P. Breitmeyer left hurriedly for Philadelphia the first part of this week, to attend the funeral of Mrs. Breitmeyer's mother.

Mrs. Sullivan has been quite ill for some time, but the writer is pleased to be able to state that she will soon be on duty again. This firm sent out some very attractive St. Valentine greetings.

Recent visitors were T. McGee, H. Heinl and George Bayer, all of Toledo; A. M. Miller, of Chicago; B. Eschner, of Philadelphia. H. S.

STEAMER SAILINGS.

Bulletin a few of these steamer sailings in your window, with the information that you have facilities for delivering bon voyage tokens on board any outgoing boat, or funeral, or other flowers anywhere on short notice:

Steamer—	From—	To—	Sails.
St. Paul	New York	S'hampton	Feb. 20
Patricia	New York	Hamburg	Feb. 20
Carolina	New York	Porto Rico	Feb. 20
Cedric	New York	Egypt	Feb. 20
Clyde	New York	Barbados	Feb. 20
Saxonia	Boston	Liverpool	Feb. 23
Friedrich Wm.	New York	Bremen	Feb. 23
Mauretania	New York	Liverpool	Feb. 24
Teutonic	New York	S'hampton	Feb. 24
Finland	New York	Antwerp	Feb. 24
Italian Prince	New York	Brazil	Feb. 25
Baltic	New York	Liverpool	Feb. 27
Amerika	New York	Hamburg	Feb. 27
K. Luise	New York	Genoa	Feb. 27
Cretic	New York	Egypt	Feb. 27
K. Wm. II	New York	Bremen	Mar. 2
Campania	New York	Liverpool	Mar. 3
Adriatic	New York	S'hampton	Mar. 3
Vaderland	New York	Antwerp	Mar. 3
Carmania	New York	Egypt	Mar. 4
Pretoria	New York	Hamburg	Mar. 6
P. Irene	New York	Genoa	Mar. 6
Oruba	New York	Barbados	Mar. 6
Ivernia	Boston	Liverpool	Mar. 9
Lusitania	New York	Liverpool	Mar. 10
Majestic	New York	S'hampton	Mar. 10
Gunther	New York	Brazil	Mar. 10
Gneisenau	New York	Bremen	Mar. 11
Deutschland	New York	Hamburg	Mar. 11
Celtic	New York	Liverpool	Mar. 13
Pennsylvania	New York	Hamburg	Mar. 13
Romanic	New York	Egypt	Mar. 13
Mauretania	New York	Liverpool	Mar. 17
Oceanic	New York	S'hampton	Mar. 17
Tagus	New York	Barbados	Mar. 20
Saxonia	Boston	Liverpool	Mar. 23
Cecilie	New York	Bremen	Mar. 23
Hamburg	New York	Italy	Mar. 23

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Write for list of subjects.

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Out-of-town orders for delivery in New York, carefully and promptly filled at reasonable rates

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CABBAGE Seed

LILY OF THE VALLEY PIPS

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Farm, Garden and Flower Seeds of best quality. Specialties: Giant Fancy Pansy, saved from named plants; Carrot, Onion, Brussels Sprouts, Cabbage, Golden Ball Turnip.

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BELGIAN PLANTS!

Azaleas, Araucarias, Sweet Bays, Palms, Begonias, Gloxinias, etc.

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GHENT, Belgium.

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Seed Trade News.

AMERICAN SEED TRADE ASSOCIATION.

Pres., Watson S. Woodruff, Orange, Conn.; First Vice-pres., J. C. Robinson, Waterloo, Neb.; Sec'y and Treas., C. E. Kendel, Cleveland. Twenty-seventh annual convention, Niagara Falls, Ont., June 22 to 24, 1909.

THE mail trade is keeping right up to the best February records.

CANNERS are again inquiring for peas, but none seem interested in corn.

THE mail-order houses report a considerable increase in the southern business, especially with truckers.

CALIFORNIA growers are now pretty well cleaned up on surpluses and are bending all energies to the next crop.

WHOLESALE seedsmen are on the jump. If a buyer calls for stock that can be supplied, he expects it on the first train.

MARKET garden business is enjoying something of a boom. The prices of vegetables in practically all markets are so high that the market gardeners are confident of a good return for their early crops and are pushing things along.

THE Texas seedsmen, whose season is several weeks farther along than it is with the northern houses, say that the business is footing up ahead of last year and that in certain lines it has become difficult to fill orders.

THE U. S. Senate has requested the Treasury Department to state the amount of specific duties collected on imports during the last year and the cost of making the collections, also the same information regarding ad valorem duties. The information is desired in connection with the proposed tariff revision.

Japanese Lily Bulbs and Plants

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HENRY METTE'S TRIUMPH OF THE GIANT PANSIES (mixed), the most perfect and most beautiful in the world, $5.00 per oz.; $1.50 per ¼-oz.; 75c per 1-16 oz. Postage paid. Cash with order.

All seeds offered are grown under my personal supervision on my own grounds of more than 3000 acres, and are warranted true to name, of strongest growth, finest stocks and best quality. I also grow largely seeds on contract.

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COLD STORAGE VALLEY

Very finest grades of Hamburg Valley, for shipment as desired.

Fruit and Ornamental Stocks.
French grown, best quality, carefully selected, graded and packed.

English Manetti Stocks.
Grown especially for florists' use.

Holland Plants.
Roses, Peonies, Rhododendrons, Boxtrees, Clematis, Conifers, etc.

Lily of the Valley.
Finest grades of Berlin and Hamburg for import.

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Importer Wholesaler
P. O. BOX 1250, 26 Barclay Street, NEW YORK

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Lily of the Valley

MANN'S EXCELSIOR

Are the finest in existence and their flowers fetch the best prices in the London market.
For quotations, please apply to

OTTO MANN, Leipzig, Saxony, Germany

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THE English seed business known as John Sharpe & Sons is in bankruptcy. The liabilities are about $165,000, with assets estimated to produce $15,000.

HELIANTI.

Otto Katzenstein & Co., Atlanta, Ga., report having secured the sole American rights for the distribution of a new tuberous plant called Helianti, which they say has gained a rapid popularity in Europe because its yield is something phenomenal and its economical value great.

Helianti is a hybrid belonging to the sunflower family. It grows ten feet high, with deep green foliage and bright yellow flowers, but the edible parts are the root tubers. The tubers are plowed like potatoes and stored like sweet potatoes, in a cellar or barn, covered with a layer of moist sand. The yield is said to be as much as half again as great as that of Irish potatoes. Its food value is said to be more than four times that of potatoes and twenty-five per cent greater than the food value of green peas. The flavor is said to resemble French artichokes, or asparagus with a flavor of mushrooms, and Katzenstein & Co. say that they have not the least doubt that Helianti will soon be one of the most popular vegetables in this coun-



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HOLLAND BULBS

A complete line of healthy, well-grown, well-graded bulbs for fall delivery.

VAN TIL-HARTMAN
HILLEGOM, HOLLAND

Price list and full information from

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Sole American Agents

Newark - New York

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Azaleas and Rhododendrons

with Jean Bracke

Loochristy, near Ghent, Belgium

CATALOGUES FREE ON APPLICATION

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SEEDSMEN!

READ THIS

Crop 1908	Per lb.
Long White Spine Cucumber	$0 50
Arlington White Spine Cucumber	.50
Klondike Cucumber	.50
Chicago Pickling Cucumber	.40
Australian Brown Onion	.75
Yellow Globe Danvers Onion	.85
Giant Gibraltar Onion	1.00
Iceberg Lettuce	.45
Burrell Gem Muskmelon	.60
Chilian Watermelon	.40
Crop 1907	
Columbus Muskmelon	.35
Jenny Lind Muskmelon	.35

All the above seed is positively first-class as to variety and germination.

AGGELER & MUSSER SEED CO.
113-115 N. Main Street, LOS ANGELES, CAL.

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Routzahn Seed Co.
ARROYO GRANDE, CAL.
SWEET PEA and NASTURTIUM SPECIALISTS
Wholesale growers of full lists of FLOWER and GARDEN Seeds.
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Onion Seed And Onion Sets
We are extensive growers and dealers. Write for prices.
SCHILDER BROS., Chillicothe, O.
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Carload Lots a Specialty.
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JAY J. UTTER, BRAVO, MICH.
Contract grower of Beans, Peas, Sweet Corn, Squash, Cucumber, Watermelon and Muskmelon.
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try, as it rapidly is becoming in certain cities of Europe.

CANADIAN ASSOCIATION.

The Canadian Seed Growers' Association has just completed its annual meeting at Ottawa. The association is backed by the Dominion government with the object of improving agriculture and, while the trade takes an interest in the work of the association, its affairs are largely conducted by the agricultural college people. The new officers elected were: President, Dr. J. W. Robertson, of MacDonald College; secretary-treasurer, L. H. Newman, of Ottawa. The following are the directors: Prof. C. A. Zavitz, Ontario Agricultural College; G. A. Peters, Fredericton, N. B.; G. A. Gigault, deputy minister of agriculture for Quebec; G. H. Woodford, Carleton, Alta.; J. Bracken, Regina, Sask.; W. L. Davidson, Davidson's Hill, Que.; Hon. W. R. Motherwell, minister of agriculture for Saskatchewan; T. S. Waugh, North Bedeque, P. E. I.; J. O. Duke, Ruthven, Ont., and J. Mooney, Valley River, Man.

The financial statement showed a bal-

C. C. MORSE & CO.

48-56 Jackson St., **San Francisco, Cal.**
THE LARGEST SEED GROWERS ON THE PACIFIC COAST
Onion, Lettuce, Sweet Peas
—ALSO—
Carrot, Celery, Leek, Mustard, Parsley, Parsnip, Radish, Salsify

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CONTRACT GROWERS AND WHOLESALE DEALERS
BEANS, PEAS, SWEET CORN, ONION, GARDEN SEEDS
ONION SETS FLOWER SEEDS **Get Our Prices** 79 and 81 E. KINZIE STREET, **CHICAGO**
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YOU will be satisfied with the products of
Burpee's "Seeds that Grow"
Better write to **Burpee, Philadelphia,**—for new Complete Catalog

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THE EVERETT B. CLARK SEED CO. Milford, Conn. East Jordan, Mich. Sister Bay, Wis.
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Contract Seed Growers
BEAN, CUCUMBER, TOMATO
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Squash, Watermelon, Sweet Corn
Correspondence Solicited
Write for prices on Surplus Stocks for Immediate Shipment
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PEAS and BEANS
ALFRED J. BROWN SEED CO.
Growers for the Wholesale Trade
GRAND RAPIDS, - - MICH.
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GILROY, CAL.
Wholesale Seed Grower
Specialties: Lettuce, Onion, Sweet Peas, Aster Cosmos, Mignonette, Verbena, in variety. Correspondence solicited.
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CALENDARS, POST CARDS, ETC.
HIGH CLASS ENGRAVINGS of ALL KINDS
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THE HAS. H. TILLY CO.
SEATTLE, WASH.
Growers of
PUGET SOUND CABBAGE SEED
Mention The Review when you write.

S. D. Woodruff & Sons
SPECIALTIES:
Garden Seeds in Variety
Maine seed potatoes, onion sets, etc.
CORRESPONDENCE SOLICITED.
Main Office and Seed Farms, ORANGE, CONN.
New York City Store, 82-84 Dey Street
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LANDRETHS' SEEDS
BLOOMSDALE FARMS
Bristol, :: Penna.
If you want Seeds for filling in, name varieties and quantities.
Mention The Review when you write.

HELLER'S MICE PROOF SEED CASES.
Send for Catalogue.
HELLER & CO.
Montpelier, Ohio

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Kate Lock Aster Wins

1st prize again at Toronto Exhibition, as best long-stemmed Aster for florists' use, making six years in succession—every year since its introduction. I grow Aster "Miss Kate Lock" exclusively, and have done so for ten years. My blooms are all selected when in their prime, which makes them a trifle high, **BUT:** it pays to buy the best. The cut shows a sample of blooms from which seed is selected. Can not supply seed by bulk this year; will fill all package orders.

Enchantress-pink or Pure White, **$1.00 per trade packet.**

J. H. LOCK, Aster Specialist, **41 Manchester Ave., TORONTO, ONT.**

Mention The Review when you write.

ance on hand of $471.38. The total expenditure amounted to $3,438.50. An adequate grant sufficient for the requirement of the association is given each year. Since the association is now placed on a firm foundation, it is fully expected that it will extend and develop throughout Canada to a still greater degree than it has in the past.

IMPORTS.

The imports of seed through the port of New York for the week ending February 6 were as follows:

Kind.	Pkgs.	Val.	Kind	Pkgs.	Val.
Annatto .	310	$ 2,536	Hemp ...	33	$ 122
Anise	161	2,400	Millet ...	2,703	8,640
Caraway .	200	870	Mustard .	184	1,519
Cardamom	5	216	Poppy ...	66	248
Clover ...	400	10,272	Rape	1	25
Cummin .	100	1,002	Sug. beet.	600	4,070
Fenug'k .	225	894	Other		11,414
Grass	50	513			

In the same period the imports of bulbs, trees and plants were valued at $4,777.

VITALITY OF SEEDS.

Can tomato seed, cabbage, melon, cucumber and celery seeds, and all other garden seeds which retain their vitality for five years, be kept over two or three years and still be all right for sale and use, and will the plants be just as productive and true in every way? Some of the garden books limit tomato seed to four years, and some books say five years. Which is right? Can seeds be kept in Mason fruit jars as satisfactorily as in any other way. I do not wish to keep seed longer than two or three years. Do any market gardeners ever keep their garden seeds over for two or three years? For example, if seed was harvested in August, 1907, and not planted till May or June of 1909, it would be only one year and ten months. F. C. P.

Seeds that have a vitality of from three to five years are usually all right the second or third year. I would not consider that they would be really good up to the full time stated.

When seedsmen speak of the vitality of seed and put the limit at five years, they mean to say that the seed will germinate up to that time, but it will not germinate the full percentage. It will drop off, say, ten to fifteen per cent every year, and at the end of four or five years, in the case of seed that is put down as being good for five years, it would not germinate strongly enough to make it what would be called good seed.

The thing to do, in all cases, is to plant the seed when it is received and not hold it at all. There are so many things that might happen to ruin the germination of the seed that it is not wise policy to take any chances on what it will do in any succeeding year.

I may make one exception to this, and

Quality of Aster Seeds

IS OF VITAL IMPORTANCE TO THE GROWER.

Favorable conditions amount to nought if seeds are not good.

We take every precaution to have our seed true to name and of the highest quality.

We have all the best for Florists' use. Now is the time to order, while stock is unbroken.

ELMER D. SMITH & CO., Adrian, Mich.

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FRESH SEEDS READY NOW

RAWSON'S MAMMOTH VERBENAS—The most perfect strain.

Finest Mixed	¼ oz.,	30c	oz., $1.00	Blue	¼ oz.,	30c	oz., $1.00
Pink	"	30c	" 1.00	Scarlet	"	30c	" 1.00
White	"	30c	" 1.00	Striped	"	30c	" 1.00

SALVIA SPLENDENS

Grandiflora	⅛ oz.,	25c	oz., $1.50	Lord Fauntleroy, dwarf	⅛ oz.,	75c	oz., $4.00
Compacta	"	40c	" 2.50	Zurich	"	75c	" 5.00
Bonfire	"	40c	" 2.50				

W. W. RAWSON & CO.,

5 Union Street, BOSTON, MASS.

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Currie's Choice Florists' Asters

Early Wonder—White, pink, mixed	1000 seeds, 20c;	oz.,	$1.50
Queen of the Market—White, pink, light blue, mixed	1000 seeds, 10c;	oz.,	.50
Carlson (Invincible)—White, lavender, pink, mixed	1000 seeds, 20c;	oz.,	1.50
Giant Comet—White, light blue, deep rose, peach blossom,	1000 seeds, 20c;	oz.,	1.25
Semple's Branching—White, lavender, pink, rose, blue, mixed	1000 seeds, 10c;	oz.,	.80
Lavender Gem	1000 seeds, 20c;	oz.,	2.00
Purity	1000 seeds, 20c;	oz.,	1.00
Daybreak	1000 seeds, 20c;	oz.,	1.50
Violet King	1000 seeds, 20c;	oz.,	2.00
Royal Purple	1000 seeds, 20c;	oz.,	2.00

SEND FOR TRADE CATALOG

CURRIE BROS. CO., Milwaukee, Wis.

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GLADIOLI

Not the largest stock, but as good as any.

Iris Germanica, Madeira and Cinnamon Vines, the largest and best stock in the country.

Lilies, Hyacinthus Candicans, Spotted Callas, Oxalis, Millas, Besseras, etc., in fine bulbs.

Iris Kaempferi, and other Hardy Plants, price list on application.

E. S. MILLER, Wading River, Long Island, N. Y.

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Seeds and Bulbs

Highest Quality--Lowest Price

Yuess Gardens Co.,

NEWBURGH, N. Y.

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Boddington's Quality Asters
ARE FAMOUS

Why? Because we have made a specialty of the varieties of Asters that pay the florist to grow. We have learned this by coming in personal contact with the leading florists for the past 20 years, by observation and the reports of our travelers. Our selection for a long season of Asters is as follows:

REMEMBER YOU MAY DEDUCT 5 PER CENT IF CASH ACCOMPANIES ORDER

FIRST EARLY CROP

	Trade pkt.	¼ oz.	Oz.
Aster, Early Wonder, white	$0.25	$0.65	$2.00
Aster, Early Wonder, pink	.25	.75	2.50

SECOND EARLY CROP

Aster, Queen of the Market.

	Trade pkt.	¼ oz.	Oz.
Boddington's Extra Early, pink	$0.15	....	$0.50
" " " white	.15	....	.50
" " " light blue	.15	....	.50
" " " dark blue	.15	....	.50
" " " crimson	.15	....	.50
" " " scarlet	.15	....	.50
" " " mixed	.15	....	.50

MEDIUM OR MAIN CROP

	Trade pkt.	¼ oz.	Oz.
Aster, Giant Comet, snow white	$0.30	....	$1.25
" " " rose	.30	....	1.25
" " " light blue	.30	....	1.25
" " " dark blue	.30	....	1.25
" " " peach blossom	.30	....	1.25
" " " scarlet	.30	....	1.25
" " " mixed	.30	....	1.25
Boddington's Branching Giant Comet, white	.50	$0.75	2.00
Aster, Victoria, apple blossom	.30	.50	1.75
" " white	.30	.50	1.75
" " rose	.30	.50	1.75
" " light blue	.30	.50	1.75
" " dark blue	.30	.50	1.75
" " crimson	.30	.50	1.75
" " mixed	.25	.40	1.50

LATE CROP

Early Branching Asters.

These varieties flower about two weeks earlier than the late branching asters, and are thoroughly recommended to precede these varieties.

	Trade pkt.	¼ oz.	Oz.
Improved Early Branching, Semple's Shell Pink	$0.25	$0.75	$2.50
Improved Early Branching, white	.25	.75	2.50
" " " rose	.25	.75	2.50

One packet each of the above three varieties, 60c.

Late Branching Asters.

	Trade pkt.	¼ oz.	Oz.
Extra Selected Carlson's, crimson	$0.25	$0.35	$1.00
" " " white	.25	.35	1.00
" " " purple	.25	.35	1.00
" " " violet	.25	.35	1.00
" " " rose	.25	.35	1.00
" " " lavender	.25	.35	1.00
" " Semple's, shell pink	.25	.35	1.00
" " " mixed	.25	.35	1.00

Other Well Known Varieties of Asters

	Trade pkt.	Oz.
Daybreak (branching), pink	$0.35	$2.00
Purity " white	.35	2.00
Violet King " violet-lilac	.30	2.00
Lavender Gem (Comet), lavender	.35	2.00
Hercules (Giant Comet), white	.35	3 for 1.00

FOR OTHER VARIETIES OF ASTERS SEE OUR 1909 CATALOGUE, IT'S FREE

B.'s Quality Giant Antirrhinums

Seed sown immediately will flower during the summer, or if pinched back will do for winter flowering. Handle the same as carnations.

	Trade pkt.	Oz.
Coral-red. Striking color	$0.20	$0.60
Carmine. Splendid color	.20	.60
Daybreak. Light pink	.20	.60
Brilliant. Scarlet, golden yellow and white	.20	.60
Crescia. Dark scarlet	.20	.60
Queen Victoria. Pure white	.25	1.00
Luteum. Yellow	.20	.60
Fire King. Scarlet, with orange	.25	.75
Firefly. Scarlet	.20	.60
Romeo. Deep rose	.20	.60
Lilacinum. Beautiful lilac	.20	.60
Striatum. Finest striped varieties	.20	.60
Mixed	.20	.50
Queen of the North. (Intermediate) white.	Tr. pkt. 20c; ¼ oz. .25	

B.'s Quality Sweet Peas

Many florists start to grow these under glass at this time of year for early work. The following are by all means the best 12 for any purpose, except for winter flowering. They are also the **best varieties for selling** as seed to your customers:

	Per lb.	¼ lb.	Oz.
Bolton's Pink. Orange pink	$0.25	$0.10	$0.05
Countess of Spencer. Pink	1.00	.35	.10
Dorothy Eckford. Pure white	.25	.10	.05
Earliest of All. Early. Pink and white	.25	.10	.05
Gladys Unwin. Light pink	.50	.15	.10
King Edward. Crimson	.30	.10	.05
Lady Grisel Hamilton. Lavender	.25	.10	.05
Mont Blanc. Early. White	.25	.10	.05
Nora Unwin. Pure white	.50	.15	.10
Queen Alexandra. Crimson scarlet	.25	.10	.05
Helen Pierce. Violet, feathered white	.50	.15	.10
Navy Blue. Dark blue	.25	.10	.05

For 100 other varieties see our Catalogue. Mailed free.

BODDINGTON'S QUALITY STOCKS

GERMAN TEN-WEEKS

Brilliant Rose
Canary-Yellow
Crimson
Dark Blood-Red
Dark Violet-Blue
Flesh Color
Light Blue
Scarlet
Snow-White
Fine Mixed

Tr. pkt., 25c; ⅛ oz., 35c; ¼ oz., 60c; oz., $2.00

CUT-AND-COME-AGAIN

These splendid Stocks will flower continuously through the summer if sown early.

Princess Alice, white
Apple Blossom, lt. pk.
Peach Blossom, soft pk.
Chamoise, pink
Bridesmaid, rose
Canary, yellow
Flamingo, blood-red
Blue Jay, light blue
Violet, dark blue
Carmine, crimson

Trade pkt., 25c; ⅛ oz., 40c; oz., $2.50

WINTER STOCKS

Empress Elizabeth. Carmine-rose Trade pkt., 50c; ¼ oz., $1.50; oz., $5.00.

Beauty of Nice. Daybreak Pink. Trade pkt., 25c; ¼ oz., 60c; oz., $2.00.

Crimson King. Trade pkt., 50c; ¼ oz., $2.

Queen Alexandra. Rosy lilac. Trade pkt., 25c; ⅛ oz., 50c.

Our Wholesale Catalogue of **Quality** seeds and bulbs (ready now) contains 52 pages of **seeds and bulbs you need. Write for it today—a postcard will fetch it.**

ARTHUR T. BODDINGTON, Seedsman, 342 W. 14th Street NEW YORK CITY

UNTIL 1830

everybody believed tomatoes to be poisonous. No one would try them. Prejudice was superior to reason.

Don't be prejudiced. Send for our Bulb List, mailed free upon request.

Ralph M. Ward & Co.
12 West Broadway
New York

Mention The Review when you write.

STOCK SEED

For Winter Blooming. Our strain of **Double Branching Stocks** is exceptionally true. About **90 per cent** Double Flowers.

In colors.....⅛-oz., 60c; oz., $4 00
Pure white.....⅛-oz., 75c; oz., 5.00

H. E. FISKE SEED CO.
Faneuil Hall Square, BOSTON, MASS.

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Bulbs, Seeds and Plants
H. H. BERGER & CO.,
70 Warren St. New York

Mention The Review when you write.

that would be in regard to cucumber, and some other vine seeds. They usually germinate better the second year than the first, and the growth of them is stronger the second year than the first. In all other cases it is not well to hold seeds longer than the year in which they are purchased. C.

OUTDOOR SHOW IN HILLEGOM.

In April of this year there will be held an open-ground flower show in Hillegom, the center and the leading place of the Dutch bulb culture and export. This kind of show, which, as a first trial, was such a great success last year at Sassenheim, will be held on a more extensive scale at Hillegom and promises to become very interesting. The principal idea of this open-ground show is to make it clear how to obtain the best results from planting Dutch bulbs in small and large gardens, in borders, terraces and lawns, and to make the most effective combinations in beds and groups, combined with evergreens and early flowering shrubs, etc.

The show ground occupies more than three acres of land and is divided into a French garden and an old Dutch garden. In the center of the old Dutch garden rises the town hall, an interesting, old-fashioned building, and just opposite this town hall is the old church, which is situated on a hill near a small brook (old Dutch "gom"; hence the name "Hillegom"). It was erected in the fifteenth or sixteenth century. The brook, now turned into a canal, lies on the south side of the show ground and runs toward the old Haarlem lake, half a mile distant, which lake was drained and turned into beautiful agricultural land in the middle of last century. The narrow piece of land between the old Haarlem lake and the show ground lies below the level of the sea and also below the level of the surrounding canals. A draining mill is used to pump the water from this low land into the leading canal and it can be seen from the show ground. One has a beautiful view from the steps of the town hall over the bulb fields in this drained land into the low lying,

Gladiolus Bulbs

For forcing, and planting during the spring. By ordering bulbs now, you receive not only the best selection, but the advantage of the following low prices:

Gladiolus America

A few points of merit

COLOR: A beautiful, soft, flesh pink, very light and much like Enchantress Carnation, except slightly tinged with lavender, which gives it the delicate coloring of the most beautiful Lælias. Words fail to do justice in describing this grand and glorious color; it must be seen to be appreciated. PURPOSES: For florists' use, its color makes it everything to be desired; delicate, attractive and absolutely new; no other color in Gladiolus like it or one-half so beautiful. It has created a sensation in the cut flower markets, selling for more than five times the price of other varieties.

America. The best commercial pink in existence. 1st size bulbs, $4.00 per 100; $35.00 per 1000; $165.00 per 5000.

Augusta. Lovely, pure white with blue anthers. 1½ to 2½ in., $2.00 per 100; $15 per 1000; $70 per 5000.

Blue Jay (Baron Hulot). Finest blue Gladiolus yet seen. It is a rich, deep color of indigo shade. The only real blue Gladiolus on the market. $10 per 100; $90.00 per 1000.

Brenchleyensis. Extra fine red variety. 1½ to 2½ in., $1.50 per 100; $12 per 1000; $50.50 per 5000.

	100	1000	5000
May. A lovely, pure white flower, finely flaked, bright rosy crimson	$ 2.00	$15.00	$70.00
Princeps. Rich crimson with very deep shadings in the throat and broad blotches on lower petals..	10.00		
Salem. Fine salmon-pink, maroon blotches	6.00	40.00	
Gladiolus in Mixture			
Trial Grounds Mixture	1.50	10.00	45.00
Groff's Hybrids Mixture	1.50	12.00	58.00



Gladiolus in Mixture	100	1000	5000
WHITE AND LIGHT MIXTURE	$1.50	$12.00	$58 00
Pink and Rose Mixture	1.50	12.00	58.00
Red and Scarlet Mixture	1.50	12.00	58.00
Lemoine's Extra Fine Mixture	1.00	10.00	45.00
AMERICAN HYBRIDS MIXTURE	1.00	8.00	35.00
CHILDSII MIXTURE	1.50	12.00	58.00

STUMPP & WALTER CO., 50 Barclay Street, NEW YORK

Mention The Review when you write.

Forcing Gladiolus

Gladiolus Gandavensis Hybrids

Many florists plant these in boxes, or among their carnations, in the winter. They are excellent for decorative purposes and realize good prices, either wholesale or retail. Gladioli are a good catch crop and take up but little room. The following are the best for this purpose:

America. The flowers, which are of immense size, are of the most beautiful flesh-pink color. **$4.00** per 100; **$35.00** per 1000.

Augusta. The florists' best white Gladiolus. First size bulbs, 1¾ inches and up. **$2.00** per 100; **$18.00** per 1000.
Bulbs, 1½ to 1¾ in., **$1.75** per 100; **$16.00** per 1000.

Shakespeare. White and rose. **$4.75** per 100; **$45.00** per 1000.

May. Pure white, flaked rosy crimson; the best forcer. Selected bulbs, **$1.75** per 100; **$15.00** per 1000.

Brenchleyensis (true). Fiery scarlet. Selected bulbs, **$1.50** per 100; **$13.00** per 1000. First size bulbs, **$1.25** per 100; **$10.00** per 1000.

Boddington's White and Light. Extra selected bulbs. 1¾ in. and up. **$1.50** per 100; **$14.00** per 1000.
Bulbs, 1½ to 1¾ in., **$1.25** per 100; **$10.00** per 1000.

American Hybrids. A mixture of the choicest varieties of Gladiolus in cultivation. **$1.00** per 100; **$9.00** per 1000.

ARTHUR T. BODDINGTON
SEEDSMAN
342 W. 14th St. NEW YORK CITY

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The Northboro Dahlia and Gladiolus Gardens offer
1,500,000 Large Flowering Gladioli
in mixtures. All premium stock of blooming age.
Also 300 selected varieties of **Dahlias.** All field-grown roots. Send for list.
J. L. MOORE, - Northboro, Mass.

Mention The Review when you write.



Gladiolus Bulbs
Our bulbs are not better than the best, but better than the rest.
TRY THEM.
Cushman Gladiolus Co.
SYLVANIA, OHIO.

Mention The Review when you write.

VICK QUALITY ASTERS

THE STANDARD OF EXCELLENCE

WE CATALOGUE over 75 varieties of Asters, among which are **Queen of the Market**, white, pink, lavender, rose and blue; **Giant Comet**, 12 colors; **Victoria**; **Truffaut's**; **Improved Crego**, white and pink. In fact, if it is a variety that is really worth growing, we make it our business to have the best strains for florists' uses.

Our Best Novelty

VICK'S MIKADO PINK. Premier of Shell Pink Asters. For years we have seen the necessity of a good, mid-season Comet type shell pink Aster. Now we have it, and it's a beauty. Every wholesale florist who has seen it praises it extravagantly. Just the thing to grow between the extra early and the late flowering varieties. Habit similar to non-lateral branchings. Stems, straight, long and strong; plant, vigorous; flowers, very large and yet very dainty; petals, long and narrow and gracefully reflexed; crown, completely covered; color a charming sea shell pink. Sold this year by packet only. Each, 25c.

VICK'S MIKADO WHITE AND ROSE

Every grower ought to have both of these colors to go with Vick's Mikado Pink. Although we have catalogued these two colors before, we have never heretofore had enough stock to fill orders. We have a splendid stock this year, and prices are lower than ever before. 1-32 oz., 35c; 1-16 oz., 50c; ⅛ oz., 85c; ¼ oz., $1.50; ½ oz., $2.75; 1 oz., $5.00.

Two More New Asters

VICK'S IMPERIAL LAVENDER

Vick's Imperials, Daybreak and Purity, are known wherever good Asters are grown. **Vick's Imperial Lavender** possesses all of the splendid qualities of Daybreak. Color a pure lavender. Will sell well in any market. 1-64 oz., 40c; 1-32 oz., 60c; 1-16 oz., $1.00; ⅛ oz., $1.50; ¼ oz., $2.50; ½ oz., $4.50; 1 oz., $8.00.

VICK'S NON-LATERAL BRANCHING

For several years we have been working to produce a branching plant with fewer, stronger, longer stems, without being sapped by side buds and shoots. We now have a strain in which the whole strength of the plant goes into from nine to fifteen stems, all of which produce exhibition flowers. Two colors only, white and rose. 1-32 oz., 25c; 1-16 oz., 40c; ⅛ oz., 60c; ¼ oz., $1.00; ½ oz., $1.75; 1 oz., $3.00.

Other Recent Vick Introductions

VICK'S EARLY BRANCHING

Similar to the well-known Standard Late Branching. Season, about a week or ten days earlier; two colors, white and rose. 1-16 oz., 25c; ⅛ oz., 40c; ¼ oz., 70c; ½ oz., $1.30; 1 oz., $2.50.

VICK'S ROYAL PURPLE

Flowers, similar to Branching; stems, start close to the ground; very few lateral stems; season, medium early. Goes well with Early Branching. 1-16 oz., 25c; ⅛ oz., 40c; ¼ oz., 70c; ½ oz., $1.30; 1 oz., $2.50.

VICK'S UPRIGHT WHITE

There is a heavy demand for this variety. Flowers similar to Branching, but stems grow directly upward, leaving more room for cultivation. Splendid shipper. Last year we could not furnish seed enough. 1-16 oz., 30c; ⅛ oz., 50c; ¼ oz., 75c; ½ oz., $1.25; 1 oz., $2.00.

VICK'S CARDINAL

For brilliancy of color and profusion of bloom, this Aster surpasses all others. Especially adapted for bedding, where it makes as gorgeous a showing as Scarlet Salvia. Each plant resembles a huge bouquet. 1-32 oz., 25c; 1-16 oz., 40c; ⅛ oz., 60c; ¼ oz., $1.00; ½ oz., $1.75; 1 oz., $3.00.

Introduced by us; grown everywhere

Vick's Late Branching (8 colors) **Vick's Daybreak**
Vick's Snowdrift **Vick's Purity**
Vick's Lavender Gem **Vick's Violet King**

and many other money-making varieties

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for florists. It incorporates our experience for more than 20 years of Aster growing, during which time we have introduced more high grade varieties than all other American Seedsmen combined.
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How to Grow ASTERS
A little hand-book for practical uses of Aster growers.
Price, 10 cents
or free with an order of Aster Seed.

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	Pkt.
Begonia **Dichroa** and **Limminghei**	25c
Calliopsis **Crimson King** and **Beauty**	25c
Cineraria Maritima **Diamond**	25c
Chrysanthemums, Annuals—**Northern Star, Morning Star, Bridal Robe**	25c
Dahlia Semi-double **Giant**	25c
Eschscholtzia **Dainty Queen**	25c
Gladiolus **praecox**—annual	25c
Lantana **Pictavi** hybrids	50c
Lobelia **Lugdunensis, Hamburgia**	25c
Mimulus **moschatus compactus**	25c
Verbena hyb. **compacta**	25c

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CHINESE. Large flowering fringed, single and double, in 20 separate colors.

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GIANT NICE STOCK

The largest flowering stock, with long stems, blooming continuously. Almond Blossom, Canary, Rosy Lilac, Carmine, tr. pkt., 50c. Blush, Pure White, tr. pkt., 40c.

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green agricultural land of the old Haarlem lake.

The show will be divided into a permanent exhibition in the open and temporary shows in the large tents—the latter more especially for cut flowers and forced plants.

Important growers of rhododendrons, azaleas, lilacs, clipped plants (forms), etc., will also show their best products, so that this show will be very interesting for every florist and nurseryman, as well as for amateurs.

The opening date is fixed for April 8. Consequently it will be open just before Easter and will be closed at the end of the first week in May.

Those who intend to make a trip to Europe should make their arrangements so that they will not miss this interesting show.

CATALOGUES RECEIVED.

L. E. Williams, Nottingham, N. H., nursery grown evergreens and collected native trees, shrubs and plants; J. L. Moore, Northboro, Mass., dahlias and gladioli; Clinton Falls Nursery Co., Owatonna, Minn., list of farm, field, lawn and garden seeds; D. Hill, Dundee, Ill., trees and tree seeds; Diggs & Beadles, Richmond, Va., farm and garden seeds, fertilizers, etc.; American Forestry Co., South Framingham, Mass., trees and tree seeds; Charles P. Mueller, Wichita, Kan., cut flowers; S. J. Galloway, Eaton, O., hardy herbaceous plants and perennials; the W. W. Barnard Co., Chicago, Ill., seeds, bulbs and plants; Schlegel & Fottler Co., Boston, Mass., seeds, plants, shrubs, trees and supplies; the Mosbaek Greenhouse Co., Onarga, Ill., lists of cannas, hardy perennials, ferns and bedding plants; the E. Y. Teas Co., Centerville, Ind., peonies, hydrangeas and nursery stock.

Not a few subscribers save themselves the bother of annual renewal by sending the Review $2, $3, or occasionally $5, instead of the dollar bill that insures fifty-two visits of the paper.

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Strong, healthy bulbs, of the finest strain

Single, in separate colors, scarlet, white, rose, crimson, yellow. Per doz., 35c; per 100, $2.50; per 1000, $22.00.

Single, mixed, all colors, per doz., 30c; per 100, $2.25; per 1000, $20.00.

Double, in separate colors, scarlet, white, rose, crimson and yellow. Per doz., 60c; per 100, $4.25; per 1000, $38.00.

Double, mixed, all colors. Per doz., 50c; per 100, $4.00; per 1000, $35.00.

Gloxinias

Finest, strong Bulbs.

Blue, crimson, violet, white border, white, red with white border, and spotted. Per doz., 50c; per 100, $3.50.

Mixed, choice sorts only. Per doz., 45c; per 100, $3.25.

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The finest bulbs I ever saw.

	Per 100	1000
3 to 4 in., **Bloomers**	$0 60	$ 5.00
4 to 6-in., **Fine**	.90	8.00
5 to 6-in., **Busters**	1 50	12.00
6 to 8-in., **Monstrous**	2.00	15.00

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Double Sweet Scented Chinese Peonies

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Choice mixed, all colors equally proportioned, $1.00 per doz.; $5.00 per 100; $45.00 per 1000.

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Having finished harvesting a fine crop of bulbs, I am prepared to supply your wants in this line. I can supply the following in nice, clean stock, first and second sizes: America, Augusta, Africa, **Brenchleyensis,** Easter, Florida, Geo. Paul, Giant Pink, King Humbert, Klondyke, Marie Lemoine, May, Mme. Monneret, Mrs. Frances King, Mrs. Beecher, Nezinscott, Oriflamme, Mohonk, Pactole (Lemoinei), Taconic, "1900," and others. Also, all the colors separate or in mixture. Write for trade list.

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	Tr. pkt.	6 pkts.
Begonia Gracilis Luminosa	50c	$2.50
Begonia Erfordii	50c	2.50
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Salvia Zurich	50c	2.50
Salvia Fireball	50c	2.50
Salvia King of the Scarlets	50c	2.50

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FLORISTS' REVIEW

WHEN WRITING ADVERTISERS

DREER'S SUPERB ASTERS



Dreer's Superb Late Branching Asters.

We offer below but a few of the more important Asters. For complete list see our current Wholesale Price List, which also contains everything in Seeds, Plants and Bulbs that a Florist needs. Copies free on application.

Dreer's Superb Late Branching

The finest Aster for late August and September blooming.

The plants form strong, branching bushes, 2 to 2½ feet high, bearing on long, strong stems their handsome Chrysanthemum-like flowers, which, under ordinary cultivation, average 5 inches across. The form of the flowers, together with the length of the stems, places them at the head of Asters for cutting. We offer eight beautiful and distinct colors, viz.:

	Tr. pkt.	Oz.
Azure Blue. A rich deep lavender	25c	$1.00
Pure White. Extra fine stock	25c	1.00
Shell Pink. An exquisite shade	25c	1.00
Rose Pink. A very desirable color	25c	1.00
Deep Rose. Rich and brilliant	25c	1.00
Deep Purple. Royal deep blue	25c	1.00
Lavender. A pale grayish-lavender	25c	1.00
Crimson. Very rich	25c	1.00
Finest Mixed. All the colors	25c	.75

Dreer's New Aster "Pink Beauty"

	Tr. pkt.	Oz.
A magnificent cut-flower variety, in bloom from early August until well on in September; 24 to 30 inches high; flowers average 4 inches across, on long, strong stems. Color a delicate blush pink, and pronounced by experts to be the finest pink mid-season sort yet introduced	50c	$4.00

Dreer's New Late Aster "Crimson King"

	Tr. pkt.	Oz.
A superb new late-branching variety, with perfectly double flowers of rich, rosy crimson, full of fire. Fine for cutting, showing up well under artificial light	50c	$4.00

Crego's Giant Comet Asters

Magnificent fluffy flowers, averaging over 5 inches across, with long, strong stems; the finest of this type. Comes into bloom in August, continuing well into September, and, unlike most of the Comet sorts, stands when cut and is a good flower to ship. We offer two colors, our own saving from stock received from the originator.

	Tr. pkt.	Oz.
Shell Pink	50c	$4.00
Snow White	50c	4.00

Early Wonder Asters

This is the earliest Aster in cultivation, being in full bloom when Queen of the Market is only in bud, frequently coming into bloom in late June. Flowers larger than Queen of the Market, borne on long, strong stems. Very valuable for cutting.

	Tr. pkt.	Oz.
Early Wonder White. Pure glistening white	40c	$2.00
Early Wonder Pink. A good, clear pink	40c	2.00

Late Aster "Violet King"

A new and distinct color in the Late Branching class, fine large double flowers of a pleasing shade of violet, a strong, free grower and very free flowering	40c	2.00

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IF YOU WANT THE BEST, BUY "RAWSON'S"

Rawson's Queen of the Market Aster	¼ oz.	Oz.
Finest Mixed	15c	50c
Crimson	20c	60c
Dark Blue	20c	60c
Light Blue	20c	60c
Rose	20c	60c
Peach Blossom	20c	60c
White	20c	60c

Rawson's New Midsummer Aster	¼ oz.	Oz.
Pure White	60c	$2.00
Delicate Shell Pink	60c	2.00
Royal Purple	60c	2.00
True Lavender	60c	2.00
Bright Rose	60c	2.00
Finest Mixed	50c	1.50

Rawson's Late Branching Aster	¼ oz.	Oz.
Finest Mixed	25c	$0.75
Crimson	30c	1.00
Dark Blue	30c	1.00
Light Blue	30c	1.00
Rose Pink	30c	1.00
Shell Pink	30c	1.00
Scarlet	30c	1.00
White	30c	1.00

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LAVENDER DAYBREAK

VICK & H

HIGH

Aster See

A WORD ABOUT

The past season was a very favorable one in our section for th were visited by many of the leading seedsmen and florists, and all pron had ever seen growing. We have been steadily improving our strain grown in the United States. ¶ ¶ We desire to thank our florist friend will be able to secure all the varieties ordered, as usually we are sold ou

VICK & HILL CO., Dear Sirs:—Last fall I cut and sold 290,000 cut blooms of Asters, and I found your seed about the best I had, in some cases far ahead of others.—Alberta P. Brace, Lockport, N. Y., Jan. 4, 1909.

Lavender Daybreak

Vick & Hill Co.'s Latest Novelty.—This variety was much admired and commented on at the Florists' Convention, held at Niagara Falls, August, 1908, at which time we exhibited it for the first time. Of the many new asters introduced of late years, this is the peer of them all. It may truly be called perfection. The habit of growth is similar to that of Daybreak, but the flowers are larger in size, always full to the center and of a most beautiful shade of lavender. (See illustration.) PRICE: Per oz., $6.00; ½ oz., $3.25; ¼ oz., $1.75; ⅛ oz., $1.00; 1-16 oz., 60c. Tr. pkt., 25c; two for 40c.

Purity

The White Daybreak.—A pure white aster of great beauty, which originated with us several years ago. The plant is of most symmetrical habit, usually growing about 18 inches high. The plants are literally one mass of snow white flowers of large size, resembling great balls of snow. As a cut flower variety Purity is first-class, the stems being long and strong, and the plant is of a free and branching habit. This variety is thought very highly of by all florists who have seen it growing at our seed farm. PRICE: Per oz., $1.50; ½ oz., 80c; ¼ oz., 50c; ⅛ oz., 35c.

Daybreak

The seed of this aster has always been scarce, but this year we have a fine stock of seed, and are prepared to fill all orders from seed grown from our own original stock. The flowers are large and double to the center; the color is an exquisite shade of sea shell pink, resembling the color of Daybreak Carnation. The plant is a strong, compact grower, and the flowers are borne upright on long stiff stems. A field of the plants in bloom is a sight never to be forgotten, and is charming beyond description. PRICE: Per oz., $1.50; ½ oz., 80c; ¼ oz., 50c; ⅛ oz., 35c.

Royal Purple

The flowers are large with full centers well covered, petals flat and incurved. Color a rich shade of royal purple. This variety is distinct in growth from the Branching Asters. The side stems start from the main stem close to the ground, instead of branching out from the main stem at various heights as in the branching varieties. Season early. PRICE: Per oz., $1.50; ½ oz., 80c; ¼ oz., 50c; ⅛ oz., 35c.

Sunset

The habit of the plant is the same as the well-known varieties, Daybreak and Purity. The color of the flowers is a delicate shade of white pink, shading to a deep rich pink in center, making a beautiful combination of colors in one flower. The flowers are globe shaped. PRICE: Per oz., $1.50; ½ oz., 80c; ¼ oz., 50c; ⅛ oz., 35c; 1-16 oz., 20c.

Cardinal

The color is, as its name implies, a beautiful shade of cardinal. The growth is similar to the Branching Asters, but some dwarfer. The flowering season begins about the middle of August and the flowers retain their brilliant coloring for many weeks. PRICE: Per oz., $2.00; ½ oz., $1.25; ¼ oz., 75c; ⅛ oz., 50c; 1-16 oz., 40c.

Vick's Late Branching

The Money Makers.—Vick's Branching Asters are the most satisfactory Aster to grow of any on the market today, and are now so well known to the trade that it would be useless for us to say very much in their favor. We can say, however, that our strain of seed is unsurpassed by any other, in fact it is the finest that can be grown. The Branching Asters are without doubt the most profitable for the florist and wholesale grower, as they can by successive sowings be had in bloom from August until late fall, and the grower can always demand the highest price for good flowers of this kind.

Vick's White Branching

The premier white aster, and has no equal as a money maker; flowers very large, resembling large white chrysanthemums, and borne on stems from twelve to eighteen inches in length. PRICE: Per oz., $1.25; ½ oz., 65c; ¼ oz., 35c; ⅛ oz., 20c.

Vick's Rose Branching

Always in good demand, a fine variety for cutting, as the stems are extra long, flowers very large and a fine rose color. PRICE: Per oz., $1.25; ½ oz., 65c; ¼ oz., 35c; ⅛ oz., 20c.

Vick's Pink Branching

A fine bright pink branching variety, and is not generally known. Petals are flat and the flower is the same shape as White Branching. PRICE: Per oz., $1 25; ½ oz., 65c; ¼ oz., 35c; ⅛ oz., 20c.

Vick's Crimson Branching

Very prolific and the earliest of the Branching Asters to bloom. PRICE: Per oz., $1.25; ½ oz., 65c; ¼ oz., 35c; ⅛ oz., 20c.

Vick's Dark Violet Branching

This aster will take a leading place in the dark shades and is bound to be a favorite. The color is that rich dark shade that sets off the beauty of floral designs. The flowers are of extraordinary size, and stand erect on long, graceful stems. PRICE: Per oz., $1.25; ½ oz., 65c; ¼ oz., 35c; ⅛ oz., 20c.

Vick's Lavender Branching

The flowers are large, of good form, borne on long, stiff stems. The color is very pleasing—a fine shade of lavender. We have found this a good variety to grow for the market. PRICE: Per oz., $1.25; ½ oz., 65c; ¼ oz., 35c; ⅛ oz., 20c.

Vick's Purple Branching

A beautiful and most desirable shade of royal purple, a color that is always in great demand, and makes a striking contrast with White and Pink Branching. PRICE: Per oz., $1.25; ½ oz., 65c; ¼ oz., 35c; ⅛ oz., 20c.

Vick's Branching

Above colors mixed. PRICE: Per oz., $1.00; ½ oz., 55c; ¼ oz., 30c; ⅛ oz., 15c.

Vick's New Early Branching

A distinct advance in the branching class. The Early Branching come into bloom about two weeks earlier than the Late Branching. The plants have but few branches and are free from side buds, the whole strength of the plant being given to the development of the very large and perfect flowers, which are borne on extra long stems. We offer two colors only, Early Branching White and Early Branching Rose. PRICE: Per oz., $1.75; ½ oz., $1.00; ¼ oz., 60c; ⅛ oz., 35c; 1-16 oz., 20c.

Hohenzollern Asters

This magnificent aster may justly be called the Ostrich Plume. The habit of the plant is branching, bearing flowers of mammoth size on long stems. The flowers are double with curled petals, resembling giant chrysanthemums. An interesting class, and always admired.

Hohenzollern White

The plant grows tall and branching, bearing flowers of mammoth size on long stems We have cut many flowers on stems measuring from eighteen to twenty-four inches in length. The flowers are of the purest white, measuring from six to eight inches across; are double, with curled petals, resembling a Japanese chrysanthemum. A great improvement both in size and form of flower. Late. PRICE: Per oz, $2.00; ½ oz., $1.25; ¼ oz., 75c; ⅛ oz., 50c; 1-16 oz., 30c.

Hohenzollern Rose

A perfect gem. The habit of the plant is branching. Flowers are very large and double, petals curled. Color, a fine shade of rose pink. Early. PRICE: Per oz., $2.00; ½ oz., $1.25; ¼ oz., 75c; ⅛ oz., 50c; 1-16 oz., 30c.

Hohenzollern Dark Blue

Flower large and borne on long stems. The color is a nice shade of dark blue. Early. PRICE: Per oz. $2.00; ½ oz., $1.25; ¼ oz., 75c; ⅛ oz., 50c; 1-16 oz., 30c.

Hohenzollern Light Blue

This variety has the same habit of growth as the dark blue. The color is very pleasing and attractive. Early. PRICE: Per oz., $2.00; ½ oz, $1.25; ¼ oz., 75c; ⅛ oz., 50c; 1-16 oz., 30c.

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T OUR ASTER SEED

the production of Aster seed, and we had a record-breaking crop. Our fields onounced our Asters to be of the very highest quality and the best that they in of Asters and it is now conceded that Vick & Hill Co.'s Asters are the best nds for their continued patronage. ¶ ¶ Send in your orders early, so that you out of some of the kinds listed before the end of the season.

VICK & HILL CO., Gentlemen:—Your Branching Asters gave me the finest flowers I have ever grown, and brought in more cash.—H. L. Phelps, Springfield, Ill., April 15, 1908.



IMPROVED SEMPLE'S PINK

Hohenzollern Lavender

Lavender-colored asters are always in demand, and this beauty is one that should be in every collection Early. PRICE: Per oz., $2.00; ½ oz., $1.25; ¼ oz., 75c; ⅛ oz., 50c; 1-16 oz., 30c.

Hohenzollern Mixed

All colors mixed. PRICE: Per oz., $1.50; ½ oz., 80c; ¼ oz., 50c; ⅛ oz., 35c; 1-16 oz., 20c.

Violet King

The habit is similar to the popular Vick's Branching, vigorous in growth, long, stiff stems. In form the flower is entirely new and distinct from any other variety; petals somewhat resemble the quilled varieties, but are much larger and broader, those in the center being curled and incurved, completely covering the crown. In shape and size the bloom is round, full and very large, many of the flowers measuring from four to five inches. The color is a soft violet-lilac. It comes into bloom several days before Vick's Branching. PRICE: Per oz., $1.50; ½ oz., 80c; ¼ oz., 50c; ⅛ oz., 35c; 1-16 oz., 20c.

Semple's Pink Branching Mary Semple

A beautiful and popular variety of the Branching Aster. The flowers are very large and the color is an exquisite shade of bright pink, very much the color of Enchantress Carnation. Stems long and stiff. A grand Aster for cutting purposes, and for shipping has no equal. PRICE: Per oz., $1.25; ½ oz., 65c; ¼ oz., 35c; ⅛ oz., 20c.

Lavender Gem

An exquisite shade of lavender, deepening in color with age. The flower is always double. The plant is an erect grower, of medium height, and branches from close to the ground. Early. PRICE: Per oz., $3.00; ½ oz., $1.75; ¼ oz., $1.00; ⅛ oz., 60c; 1-16 oz., 40c. Tr. pkt., 20c; two for 30c.

Vick's Early Snowdrift

The very best large flowering early white aster in cultivation. The size and make-up of the flower is not surpassed by any of the late varieties. The plant is erect and of branching habit. Flowers large, pure white and double. Petals long and recurved, and in many irregular and twisted, which gives it a very graceful effect. We find that this aster comes much more double from plants that were started from seed sown in plats in the greenhouse about April 1 than from seed sown in outside seed-beds in May, and would advise starting the seed of this variety in the greenhouse about the date first mentioned. PRICE: Per oz., $3.00; ½ oz., $1.75; ¼ oz., $1.00; ⅛ oz., 60c; 1-16 oz., 40c. Tr. pkt., 20c; two for 30c.

Improved Semple's Pink Branching

A seedling from that grand old variety, Semple's Pink, which, on account of its earliness, will certainly become equally and we predict more popular than its parent. The color is of the same shade of bright pink, and the habit of the plant and form of flowers are identical, being of the same strong, robust growth and branching habit. Its greatest value is in its earliness, blooming as it does ten days earlier than Semple's Pink. (See illustration.) PRICE: Per oz., $2.00; ½ oz., $1.25; ¼ oz., 75c; ⅛ oz., 50c; 1-16 oz., 30c.

Vick's Mikado White

A Comet Aster of great beauty. The flowers are pure white and of immense size. The petals are curled and twisted in the center of the flower. The growth is of medium height. A very fine bedding aster. PRICE: Per oz., $3.00; ½ oz., $1.75; ¼ oz., $1.00; ⅛ oz., 60c; 1-16 oz., 40c. Tr. pkt., 20c; two for 30c.

Empress Frederick

A new Comet Aster that impressed us most favorably the past season. The plant is rather dwarf in growth, but vigorous, and bears very large white flowers in the greatest profusion. We do not recommend this aster for cutting purposes, but where a stem of medium length can be used to advantage this variety is very useful, especially for design work. PRICE: Per oz., $2.00; ½ oz., $1.25; ¼ oz., 75c; ⅛ oz., 50c; 1-16 oz., 30c.

Rosy Carmine

Many call the new color a light scarlet—in fact, a field of it in full bloom has the appearance of a field of Scarlet Asters The color is hard to describe, but we think Rosy Carmine about right. This new aster is a beauty, and, as with all our new asters, it has stood trial for several years, and we think it improves each year. PRICE: Per oz., $2.00; ½ oz., $1.25; ¼ oz., 75c; ⅛ oz., 50c; 1-16 oz., 30c.

Queen of the Market

Earliest of All.—Decidedly the best early aster, producing flowers in profusion on long stems, and being several weeks earlier than any other aster. The flowers are very double, rendering them of exceptional value for cutting purposes. Most of the Queen of the Market Aster seed sold in this country is grown in Germany, but we prefer to grow our own seed, for we must have the best that can be produced for our florist trade. Start your seed of this variety as early as possible to get best results. We offer five distinct colors, white, light blue, dark blue, rose and lavender. PRICE: Per oz., 60c; ½ oz., 35c; ¼ oz., 20c; ⅛ oz., 15c.

Queen of the Market, mixed colors.—PRICE: Per oz., 50c; ½ oz., 30c; ¼ oz., 20c; ⅛ oz., 15c.

Upright White Branching

Another season's trial of this great aster confirms the opinion we had already formed, that the Upright White Branching Aster is bound to be one of the leading asters for shipping purposes. As the flowers are very large, double and firm, stems long and straight, two feet or more in length, color a pure white, a bunch of twenty-five cut blooms shows up in fine shape. A first-class variety and one that every shipper should grow in quantity. Earlier than Vick's White Branching. PRICE: Per oz., $2.00; ½ oz., $1.25; ¼ oz., 75c; ⅛ oz., 50c; 1-16 oz., 30c.

Tall White Mixture

A very fine selection of the best tall white asters, consisting of tall White Branching, Crego, White Comet, etc. We recommend this mixture as being very fine and offer it with much confidence as being a mixture that will please all. PRICE: Per oz., $1.00; ½ oz., 60c; ¼ oz., 35c; ⅛ oz., 20c.

Tall Pink and Rose Mixture

Like the Tall White Mixture, the Pink and Rose Mixture consists of the very best in its colors, such as Crego in pink and rose and other tall pink and rose varieties, and is in every way first-class. PRICE: Per oz., $1.00; ½ oz., 60c; ¼ oz., 35c; ⅛ oz., 20c.

Truffaut's Peony Flowered Perfection

A popular aster and very fine for lifting and potting when in bloom. Grows about one foot high. We have a good strain of mixed colors. PRICE: Per oz., $1.35; ½ oz., 65c; ¼ oz., 35c; ⅛ oz., 20c.

Victoria

Our mixture of this aster covers a wide range of colors. Good for pot plants in August and September. PRICE: Per oz., $1.50; ½ oz., 80c; ¼ oz., 50c; ⅛ oz., 35c.

Florists' Special Mixture

This mixture is made up principally of white, pink, red, rose, purple and violet; and includes the early, mid-season and late classes. The mixture gives the purchaser a great range of varieties and colors. PRICE: Per oz., $1.00; ½ oz., 60c; ¼ oz., 35c; ⅛ oz., 20c.

The Crego Aster, White

A new aster offered last year for the first time, and from what we have seen of this variety we think that it is a good aster and will be very popular for cutting purposes. PRICE: Per oz., $8.00; ½ oz., $4.00; ¼ oz., $2.50. Tr. pkt., $1.00.

O., P. O. Box 613 Rochester, N. Y.

DENVER.

The Market.

The demand for flowers last week was good, considering that it was affected somewhat by the bad weather. Retailers generally report a fair business, with good prices.

Beauty roses have not been overplentiful, especially the medium priced ones, and these are not exceptionally good. Other roses are good and just about enough to go around, considering the light demand for them. Carnations have been plentiful and easy to get—all the retailers wanted at reasonable prices.

Lincoln's birthday created a demand for a certain line of flowers. On St. Valentine's day, although the weather was bad, the trade was good in all lines, especially in violets, great numbers of bunches being sold at regular prices.

Bulbous flowers are coming in quantity, but have not been swift sale as yet.

Various Notes.

The Gallup Floral Co. has moved from its location on Sixteenth street to 1546 California street.

A. C. Sinram, of Arapahoe street, will open a new store for the sale of cut flowers and plants about March 1, at the corner of Fifteenth and Tremont streets.

J. A. Valentine has returned from the carnation convention and other eastern points.

Frank Crump, of Colorado Springs, was a recent visitor.

Emil Glauber, of the Montclair Greenhouses, has returned from New York and the east.

F. X. Goeschel has opened a store at First avenue and Broadway. E. S. K.

LOUISVILLE, KY.

Business for the last three weeks has been fairly good. Cut flowers and blooming plants are moving well at moderate prices. Some good azaleas, cyclamens and primroses are to be had. Cinerarias are coming in also, but are limited. Cut hyacinths and tulips are plentiful, but flower buyers prefer roses and carnations; consequently bulb stock is not selling well. In fact, you have to do some tall talking to make a sale of them. Valentine's day is improving every year. Some of the florists think it will equal Christmas in a few years. Most of the stores had good displays for that day, Jacob Schulz being the leader. Henry Fuchs also had a beautiful display of hyacinths and tulips in boxes and pans and a variety of potted plants.

At the last session of the bowling club James Doerr's team put it over Will Walker's team to the tune of three straight. Louis Kirch was the king of the evening. K. R.

Not a few subscribers save themselves the bother of annual renewal by sending the Review $2, $3, or occasionally $5, instead of the dollar bill that insures fifty-two visits of the paper.

BULBS THE VERY BEST at reasonable prices. Just received a fine lot of bulbs (Dutch) in the leading varieties. Now ready for delivery. Prices on small and large quantities cheerfully given.

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HAMBURG VALLEY. Good for Easter forcing and late forcing. $11.00 per 1000; $25.00 per case of 2500.
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LOBELIA EMPEROR WILLIAM, finest dwarf dark blue; strong, 2-in., $2 00 per 100.
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DRACAENA INDIVISA, very strong and fine, 3-in., $4.00 per 100.
AGERATUM GURNEY, best dark blue, strong, 2-in., $2.00 per 100.

IRISH SHAMROCK
THE REAL THING! GREEN!
Very strong and fine, ready for immediate shipment, perfect beauties, $3.00 per 100; $25.00 per 1000; 50c per doz., postpaid.

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GIANT PANSY, finest grown, critically selected, 5000 seeds, $1.00; ½ pkt., 50c.
CINERARIA, large-flowering dwarf, mixed, 1000 seeds, 50c; ½ pkt., 25c.
PHLOX DRUM. PUMILA, very dwarf, grand for pots, fine colors, pkt., 20c.
ALYSSUM COMPACTUM, most dwarf and compact variety grown, perfect balls when grown in pots, pkt., 20c.
PETUNIA STAR, improved, finest marked flowers, very fine, pkt., 20c.
PETUNIA, GIANT, single fringed, large and fine, pkt., 20c.
SALVIA Bonfire, finest grown, brilliant scarlet and compact, 1000 seeds, 35c; oz., $2.00.
LOBELIA, Emperor Wm., finest grown, pkt., 20c; dark blue, white eye.
COLEUS, New Hybrids, fine colors, pkt., 20c.
VERBENA, Improved Mammoth, finest giants grown, mixed, 1000 seeds, 25c.
CASH. Liberal extra count.
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RUPPTON: The Home of Primroses.

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See Carnation Adv. in Classified Department.

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WHOLESALE FLORIST

1402 Pine Street

ST. LOUIS, MO.

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Wholesale Cut Flower Prices.

St. Louis, February 17.

		Per doz.	
Beauty,	Specials	$3.00 to	$5.00
"	Extra	2.00 to	2.50
"	Shorts	.50 to	1.00
		Per 100	
Bride and Maid,	Specials	$ 5.00 to	$ 8.00
" "	No. 1	3.00 to	4.00
Ivory		5.00 to	8.00
Richmond		5.00 to	8.00
Carnot		5.00 to	8.00
Uncle John		5.00 to	8.00
Killarney		5.00 to	8.00
Carnations, Fancy		2.00 to	3.00
" Common		1.00 to	1.50
Adiantum		1.00 to	1.25
Asparagus Plumosus, Strings		35.00 to	50.00
" " Sprays		1.00 to	1.50
" Sprengeri, "		1.00 to	3.00
Lily of the Valley		2.00 to	3.00
Smilax		12.50 to	15.00
Longiflorum		10.00 to	12.50
Violets		.60 to	.75
Callas		8.00 to	10.00
Romans		1.00 to	2.00
Paper Whites		1.50 to	2.00
Freesias		1.00 to	1.50
Tulips		2.00 to	3.00
Von Sions		2.00 to	3.00
Jonquils		2.00 to	3.00

RESULTS bring advertising. The REVIEW brings results.

ONE insertion of the advertisement brought me all the orders I need.—GEO. S. WOODRUFF, Independence, Ia.

YOUR paper has proved very beneficial to us this season through our advertisements.—J. B. SHURTLEFF & SON, Revere, Mass.

THE REVIEW does beat all in selling stuff. Every time I advertise in it I get more orders than I can fill.—S. J. GALLOWAY, Eaton, O.

PLEASE discontinue my advertisements in the REVIEW, as I am about sold out. Your paper certainly sells the stuff.—G. E. FINK, Roselle, N. J.

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Wholesale Florist

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Wholesale Cut Flower Prices.

Philadelphia, February 17.

		Per doz.	
Beauty,	Specials	$9.00 to	$12.00
"	Extra	5.00 to	6.00
"	Medium	3.00 to	4.00
"	Short	1.50 to	2.00
		Per 100	
Killarney,	Select	$12.00 to	$15.00
"	Ordinary	5.00 to	8.00
Liberty, Richmond,	Select	15.00 to	25.00
" "	Ordinary	5.00 to	8.00
Bride and Bridesmaid,	Select	10.00 to	12.00
" "	Ordinary	4.00 to	6.00
Jardine,	Select	12.00 to	15.00
"	Ordinary	4.00 to	8.00
Carnations,	Fancy	5.00 to	6.00
"	Select	3.00 to	4.00
"	Ordinary	2.00 to	2.50
Harrisii Lilies	doz., $1.50		
Callas	doz., $1.25 to	1.50	
Adiantum			1.00
Asparagus Plumosus,	Strings	50.00 to	75.00
" "	Sprays	.50c	
" Sprengeri,	"	.50c	
Smilax		15.00 to	18.00
Valley		3.00 to	4.00
Cattleyas			60.00
Phalaenopsis		10.00 to	15.00
Sweet Peas		.50 to	1.00
Single Violets,	Fancy	.50 to	.75
Single Violets		.25 to	.35
Double Violets		.75 to	1.00
Gardenias	doz., $6.00		
Daisies, White		1.50 to	2.00
Daisies, Yellow		2.00 to	2.50
Mignonette		3.00 to	4.00
Pansies		.75 to	1.00
Snapdragon		6.00 to	8.00
Paper Whites		2.00 to	3.00
Romans		1.50 to	3.00
Leucothoe sprays, $7.50 per 10,000			
Galax, green or bronze, $1.00 per 1000			
White Lilac, per bunch	$1.00		
Daffodils		3.00 to	4.00
Freesia		2.00 to	4.00
Tulips		3.00 to	5.00
Forget-Me-Nots		2.00 to	2.50

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Galax, bronze and green, fresh crop, $1.00 per 1000; $7.50 per 10,000.

Leucothoe Sprays, 75c per 100.

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Wholesale Cut Flower Prices.

Buffalo, February 17.

	Per Doz.	
Beauty, Specials		$10.00
" Fancy		6.00
" Extra		4.00
" Firsts		2.00
" Shorts	$0.75 to	1.00
	Per 100	
Bride and Maid, Extra	$10.00 to	$12.00
" " No. 1	6.00 to	10.00
" " No. 2	4.00 to	6.00
Perle	5.00 to	10.00
Carnations	2.00 to	4.00
Adiantum Cuneatum	.50 to	1.00
" Croweanum	1.00 to	1.50
Asparagus Plumosus, Strings	40.00 to	50.00
" " Sprays	1.00 to	2.00
" Sprengeri, "	1.00 to	2.00
Lily of the Valley	3.00 to	4.00
Smilax	12.00 to	15.00
Longiflorum	10.00 to	15.00
Ferns	per 1000, $1.50	
Galax	per 1000, 1.50	
Violets	.75 to	1.00
Narcissi	2.00 to	3.00
Romans	2.00 to	3.00
Callas	8.00 to	12.00
Peas	.60 to	1.00
Leucothoe Sprays		1.00
Mignonette	3.00 to	5.00
Tulips	3.00 to	4.00
Daffodils	3.00 to	4.00
Freesias	2.00 to	3.00

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Wholesale Cut Flower Prices.

New York, February 15.

	Per 100
Beauty, Specials	$50.00 to $75.00
" Fancy	30.00 to 50.00
" Extra	15.00 to 25.00
" No. 1	6.00 to 10.00
" No. 2	2.00 to 4.00
Bride and Maid, Specials	8.00 to 10.00
" " Extra	6.00 to 8.00
" " No. 1	3.00 to 5.00
" " No. 2	1.00 to 3.00
Richmond	2.00 to 20.00
Golden Gate	2.00 to 10.00
Chatenay	2.00 to 10.00
Killarney	2.00 to 20.00
Orchids, Cattleyas	30.00 to 50.00
Cypripediums	8.00 to 12.00
Gardenias	25.00 to 50.00
Carnations, Common	1.00 to 2.00
" Select and Fancy	2.00 to 3.00
" Novelties	4.00 to 6.00
Adiantum Cuneatum	.25 to .75
" Croweanum	.75 to 1.00
Asparagus Plumosus, Strings	25.00 to 40.00
" " Bunches	10.00 to 20.00
" Sprengeri, Bunches	10.00 to 20.00
Smilax	6.00 to 10.00
Lilies	8.00 to 12.00
Lily of the Valley	1.00 to 3.00
Violets	.25 to .50
Daisies	1.00 to 3.00
Sweet Peas, per bunch	.04 to .15
Narcissi, per bunch	.25 to .35
Callas	6.00 to 10.00
Roman Hyacinths	1.00 to 2.00
Tulips	1.50 to 3.00
Daffodils	2.00 to 3.00

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Killarney	$6.00 to $10.00
Richmond	6.00 to 8.00
Maid	6.00 to 8.00
Bride	6.00 to 8.00
Carnations	1.50 to 3.00
Violets	.50 to .75
Tulips	3.00 to 4.00
Paper Whites	3.00
Daffodils	3.00
Adiantum	1.25
Ferns	2.00

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Wholesale Cut Flower Prices.

Chicago, February 17.

	Per doz.	
Beauty, Long stems	$5.00 to	$6.00
" 30-inch stems	4.00 to	5.00
" 24-inch stems	2.50 to	3.00
" 20-inch stems		2.00
" 15-inch stems		1.50
" 12-inch stems		1.25
" Short stems	.75 to	1.00
	Per 100	
Bridesmaid, Specials	$10.00 to	$12.00
" Firsts	6.00 to	8.00
" Short	4.00 to	5.00
Bride, Specials	10.00 to	12.00
" Firsts	6.00 to	8.00
" Short	4.00 to	5.00
Richmond, Specials	12.00 to	15.00
" Firsts	8.00 to	10.00
" Seconds	5.00 to	6.00
Golden Gate, Specials		10.00
" " Firsts	6.00 to	8.00
" " Short		5.00
Killarney, Specials	12.00 to	18.00
" Firsts	8.00 to	10.00
" Seconds	5.00 to	6.00
Mrs. Field	6.00 to	15.00
Kate Moulton	6.00 to	8.00
Uncle John	6.00 to	8.00
Perle	4.00 to	8.00
Chatenay	6.00 to	8.00
Carnations, Select	1.50 to	2.00
" Fancy	3.00 to	4.00
Violets, Double	.50 to	1.00
" Single	.50 to	.75
Sweet Peas	.75 to	1.50
Cattleyas....per doz., $6.00 to $9.00		
Easter Lilies, per doz., 1.50		
Callas, " " ... 1.25 to 1.50		
Valley	3.00 to	4.00
Paper Whites		3.00
Tulips	2.00 to	5.00
Jonquils		4.00
Daffodils		3.00
Freesia	2.00 to	4.00
Asparagus Strings	50.00 to	60.00
" Sprays...bunch, 35c-75c		
" Sprengeri, bunch, 25-35c		
Ferns.....per 1000, $2.00 to $2.50		.20
Galax.....per 1000, 1.00 to 1.50		.15
Adiantum	.75 to	1.00
Farleyense	6.00 to	10.00
Smilax.....per doz., $1.50		10.00
Leucothoe.....per 1000, 6.50		.75
Boxwood, $7.50 per 50-lb. case.		

The Review is the best ever.—Wm. Murdoch, Port Huron, Mich.

I feel that I cannot get along and be up to date without the Review.—W. H. H. Riddle, Butler, Pa.

John Kruchten & Co.

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Wholesale Cut Flower Prices.

Cincinnati, February 17.

	Per 100	
Beauty, Extra	$25.00 to	$40.00
" No. 1	15.00 to	20.00
" Shorts	8.00 to	12.00
Bride and Maid, Extra		8.00
" " No. 1		5.00
" " No. 2		3.00
Golden Gate	3.00 to	8.00
Liberty	4.00 to	12.00
Meteor	3.00 to	10.00
Carnations	2.00 to	5.00
Asparagus Plumosus, Strings	35.00 to	50.00
" " Sprays	2.00 to	4.00
" Sprengeri, "	2.00 to	3.00
Lilium Harrisii	10.00 to	15.00
Smilax	10.00 to	15.00
Lily of the Valley	3.00 to	4.00
Adiantum	.75 to	1.00
Callas	8.00 to	12.50
Baby Primroses	.35 to	.50
Violets	.50 to	1.00
Narcissi	2.00 to	3.00
Romans	2.00 to	3.00
Sweet Peas	.75 to	1.50
Tulips	3.00 to	4.00
Dutch Hyacinths	3.00 to	5.00

I FIND the REVIEW to be the best paper for the trade, either in buying or selling.—KARL KUNY, Altoona, Pa.

Wholesale Cut Flower Prices.

Pittsburg, February 17.

	Per doz.	
Beauty, Specials	$5.00 to	$6.00
" Fancy		4.00
" Medium	2.00 to	3.00
	Per 100	
Bride and Bridesmaid, Fancy	$10.00 to	$12.00
" " Medium	6.00 to	8.00
" " Short		3.00
Richmond	8.00 to	15.00
Killarney	6.00 to	15.00
Carnations	1.50 to	3.00
Adiantum	1.00 to	1.50
Smilax	12.50 to	15.00
Valley	3.00 to	4.00
Lilies		12.00
Paper Whites		3.00
Sweet Peas	.75 to	1.00
Cattleyas	50.00 to	75.00
Violets	.50 to	1.00
Freesias	3.00 to	4.00
Tulips	3.00 to	5.00
Daffodils	3.00 to	4.00

Boston, February 17.

	Per 100	
Beauty, Specials	$35.00 to	$60.00
" Extra	20.00 to	30.00
" Short Stems	6.00 to	15.00
Bride and Maid, Specials	8.00 to	10.00
" " Select	4.00 to	5.00
" " Seconds	2.00 to	3.00
Chatenay	2.00 to	12.00
Killarney	4.00 to	25.00
Liberty, Richmond	3.00 to	25.00
Mrs. Jardine	3.00 to	12.00
My Maryland	3.00 to	12.00
Carnations, Special	3.00 to	4.00
" Select	2.00 to	2.50
" Ordinary		1.50
Cattleyas	40.00 to	50.00
Lily of the Valley	2.00 to	4.00
Asparagus Plumosus, Strings	30.00 to	50.00
" " Sprays, bunches	25.00 to	50.00
" Sprengeri, bunches	25.00 to	50.00
Adiantum	.50 to	1.00
Smilax	10.00 to	12.50
Lilies	8.00 to	10.00
Gardenias	20.00 to	25.00
Violets	.30 to	.60
Sweet Peas	.25 to	1.00
Paper Whites, Romans	1.00 to	2.00
Mignonette	3.00 to	6.00
Antirrhinum	2.00 to	4.00
Cypripediums	10.00 to	12.00
Trumpet Narcissus	2.00 to	3.00
Freesia	3.00 to	4.00
Tulips	2.00 to	3.00
Callas	8.00 to	10.00

Milwaukee, February 17.

	Per 100	
Beauty, Long		$25.00
" Medium	$15.00 to	20.00
" Short	8.00 to	12.00
Bride and Bridesmaid	4.00 to	8.00
Golden Gate, Chatenay	4.00 to	8.00
Richmond	4.00 to	8.00
Perle	4.00 to	6.00
Carnations	2.00 to	4.00
Valley		3.00
Asparagus Plumosus, Strings		50.00
" " Sprays		2.00
" Sprengeri, "		2.00
Smilax		15.00
Adiantum		1.00
Lilies, per doz., $1.50		
Sweet Peas		1.00
Violets	.75 to	1.00
Stevia	1.00 to	1.50
Callas		12.50

Results bring advertising.
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A FLORIST is not a florist if he is not in touch with the REVIEW.—JACOB KALLENBACH, Erie, Pa.

THE REVIEW is ahead of any other paper for florists and I cannot do without it.—H. W. WRIGHT, Amarillo, Tex.

I CONSIDER the REVIEW the only florists' paper in this country for ready reference.—G. V. GOODING, Waterbury, Conn.

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Covered with willow and finished in natural wood colors, manufactured in four sizes.

No. 1, 12 in. high.... per 100, $25.00
No. 2, 15 in. high.... per 100, 30.00
No. 3, 15 in. high.... per 100, 40.00
No. 4, 24 in. high.... per 100, 50.00

Ask your cut flower jobber to see it. If he has not got it, send us his name and we will send him samples.

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Headquarters in Western Pennsylvania Growers
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Always mention the Florists' Review when writing advertisers.

ORANGE, N. J.

The president's reception and annual smoker of the New Jersey Floricultural Society was held on Friday, February 12, in its rooms in this city. The evening was taken up with addresses by representatives of other societies, the press and the trade. There was also a musical program and light refreshments. The usual display of flowers filled the tables. Among the speakers were Charles Totty, Frederick and Charles Atkins, Edward Reagan, Charles McTaggert, of Thorburn's, and W. E. Maynard, of the Gardeners' Chronicle. The Rickards brothers gave their specialties. Andrew Wilson danced and told funny stories, and music was rendered by the Imperial Quartet.

The Rev. Lewis H. Lightipe delivered an oration upon the life and services of Charles Darwin.

In the floral display was a table of orchids and greenhouse climbers from the Julius Roehrs Co., of Rutherford, staged by Max Richter. A vase of valley from this house attracted attention by their size, stem and fragrance. There was also a collection of orchids from Thomas Jones, of Short Hills, and the usual contributions from the estates of patrons of the society.

The judges for the evening were Edwin Thomas, Jos. A. Manda and Arthur T. Caparn. J. B. D.

PACIFIC COAST.

SAN FRANCISCO.

The Market.

This is the sixth week of a continuous downpour and everyone is wondering when the rain will stop. It has been almost death to the local trade, for never in the history of retailing have stocks of flowers moved so slowly. There has been a fair amount of funeral work, however. Narcissi and daffodils have gone to waste by the thousands daily. The warm rains have been just such as suited them, and all the early varieties have fairly outrivaled their former abundance.

Paper Whites have been sold as low as $1.50 per thousand, and daffodils at twice that price. Already the fruit blossoms are commencing to be shown, and double flowered peaches and almonds, together with willow boughs and acacia, are much in favor in window decorations. Wild maidenhair is plentiful and this gives the overworked tame varieties a short, well-needed rest.

Violets are a decided glut in the market. Three dozen bunches for $1 is the ruling price. Lilium Harrisii and valley are plentiful, but move slowly. Roses and carnations are not in oversupply, but there is sufficient to fill all demands. The continued dark weather is to be blamed for the shortness of the supply of these, but with a few days' sunshine they will again be plentiful. Smilax is scarce and asparagus stems are not as plentiful as the retailers would like to see.

Various Notes.

Geo. L. May, of the May Seed Co., has recovered from his recent illness.

A clever swindler has victimized several Oakland and Berkeley florists by means of fictitious checks. His plan has been to order a floral design to be sent to a funeral, and tender in payment a check for $10 more than the amount of the purchase. He cleaned up over $100 after banking hours one afternoon, and has not yet been apprehended. G.

BERKELEY, CAL.

Following the death of his mother, February 2, W. R. Thomas was surprised at an unusual profusion of floral pieces coming from wholly unknown friends. The mystery has been solved through the complaints of numerous florists of Berkeley and Oakland who have been made the victims of one of the cleverest passers of worthless checks with whom the local police have had to deal.

The identity of the alleged forger is unknown, but he is a well-dressed man, and works with the assistance of the death and funeral notices in the newspapers, a set of fictitious letters of condolence, and several worthless checks. He enters a florist's establishment, describes the flowers he wishes sent, gives the name and address and a note of sympathy for the family to be delivered with the gift, and then presents a check for $15 or $20 in payment for a $3 piece, receiving cash in change.

The first complaint to the police department came from C. H. Hutchinson, florist at 2315 Telegraph avenue, who sent a large violet piece, but did not cash the check on account of being out of change. The man stated that he would get it cashed across the street or else go home for it. He never returned, and Hutchinson is out the price of the flowers.

Wreaths and large bunches of flowers have been received from other sources, Symocopulos Bros., of Oakland, being one of the sufferers. The trick is considered one of the cleverest in check passing

Rooted Carnation Cuttings

SATISFACTION GUARANTEED

The following varieties now ready for delivery:

	Per 100	1000
PINK		
Winsor	$3.00	$25.00
Rose-Pink Enchantress	2.50	20.00
Nelson Fisher	2.00	15.00
Enchantress	2.00	15.00
Mrs. Lawson	1.50	10.00
SCARLET		
Beacon	3.50	30.00
Robert Craig	2.25	17.50
Victory	2.25	17.50
Estelle	2.00	15.00
Red Lawson	1.50	10.00
WHITE		
Gov. Wolcott	$1.50	$10.00
Flora Hill	1.50	10.00
CRIMSON		
Harlowarden	1.75	12.50
VARIEGATED		
Lawson	2.00	15.00
Prosperity	1.75	12.50
YELLOW		
Eldorado	1.50	10.00

25 cuttings at 100 rate; 250 cuttings at 1000 rate. Unrooted cuttings at half price.

We prepay all Express Charges. 5 per cent for Cash or will ship C. O. D.

Loomis Carnation Company : : : Loomis, Cal.

D. F. RODDAN & SON, Proprietors.

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CARNATION PLANT BUYERS, ATTENTION!

We have 75,000 transplanted Carnation plants for March and April delivery. Send for list of varieties and prices.

Transplanted **Giant Pansies,** 50c per 100; $4.00 per 1000.

Fresh **Asparagus Plumosus Nanus Seed,** 45c per 100; $3.50 per 1000.

BASSETT'S FLORAL GARDENS, Loomis, Cal.

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20,000 SHASTA DAISIES

Alaska, California and Westralia, field-grown from divisions of Mr. L. Burbank's original stock, not seedlings, extra strong divisions.

	Per 100	1000
5 shoots or more	$2.50	$24.00
3 to 4 shoots	2.00	19.00
1 to 2 shoots	1.25	11.00

Cyclamen Persicum Giganteum

Fine plants, large flowers from named varieties, 800 4-in. ready now, $10.00 per 100; 3000 3-in., ready now, $7.00 per 100.

Seeds of Shasta Daisy—Alaska, California and Westralia, 1000 seeds, 50c; oz., $2.00 net.

Pentstemon Hybridus Grandiflorus, new, largest flowers, in great variety of colors, the best of all Pentstemons, pkt., 25c; oz., $1.50

List of other seeds. Cash, please.

FRED GROHE, Santa Rosa, Cal.

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1203 Sutter St., SAN FRANCISCO, CAL.

Azalea Indica, from 6-in. pots, $4.50 per 12.
Azalea Mollis, from 6-in. pots, $4.50 per 12.
Camellias, Alba Plena, balled, 18 to 24-in., 65c ea.; $7.50 per 12. **Camellias,** Chandleri Elegans, balled, 18 to 24-in., 65c ea.; $7.50 per 12. **Camellias,** assorted double varieties, balled, 18 to 24-in., 50c ea.; $5.50 per 12.
Erica, Blanda, Hyalina, Persoluta Alba, Wilmoreana, from 5-in. pots, with flower buds, $4.50 per 12; $32.00 per 100.
Erica, Cinerea, Carnea, Fagans, Hyalina, Mediterranea, Triumphans, Persoluta Alba, Wilmoreana, from 4-in. pots, $2.00 per 12; $15.00 per 100.

Send for catalog.

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Carnations, Mums, rooted cuttings. **Geraniums, Bedding Plants,** 2½-in. pots. **Boston Ferns,** in all varieties, young plants. Prices on application.

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SIDEWALK TREES

in large quantities. Do you wish fine trees? Send us your order for Camphor trees. They are

STRAIGHT LIKE A CANDLE

and will be admired by your customers. Balled, 4 to 5 ft., 80c; 5 to 6 ft., $1.00; 6 to 7 ft., $1.25.

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YOUNG STOCK OF Roses and Carnations CLEAN, HEALTHY

We can supply first-class, clean, healthy, well rooted cuttings, as listed below:

ROSES

Rooted Cuttings	Per 100	1000
Maid	$ 2.00	$ 17.50
Bride	2.00	17.50
Richmond	2.00	17.50
Chatenay	2.00	17.50
Ivory	2.00	17.50
Uncle John	2.00	17.50
Sunrise	2.50	20.00
Perle	2.50	20.00
Mrs. Marshall Field, grafted, 2½-inch	30.00	250.00
Killarney in 2½-in. pots, March delivery	5.00	45.00

CARNATIONS Well Rooted Cuttings

	Per 100	1000
O. P. Bassett (Bassett & Washburn)	$ 8.00	$ 60.00
Pink Delight (Dorner)	12.00	100.00
Mrs. J. C. Vaughan (Jensen & Dekema)	12.00	100.00
Mrs. Chas. Knopf (Knopf Floral Co.)	12.00	100.00
Ruby (Knopf Floral Co.)	12.00	100.00
White Perfection	3 00	25.00
White Lawson	1.50	12.50
Lady Bountiful	1.50	12.50
R. Craig	2.00	17.50
Beacon	$3.00	$25.00
Lawson	1.50	12.50
Enchantress	2.00	15.00
Rose-pink Enchantress	2.00	15.00
Winsor	3 00	25.00
Lawson-Enchantress	6.00	50.00
Nelson Fisher	2.00	15.00
Boston Market	1.00	10.00
Mrs. Patten	1.00	10.00
Crusader	1.00	10.00
Guardian Angel	1.00	10.00
Mrs. E. A. Nelson	1.00	10.00

VAUGHAN & SPERRY, 58-60 Wabash Ave., Chicago

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WATERPROOF, Corner Lock Style

The best and neatest Cut Flower box on the market today.

No. 0	3x4x20	$2.25 per 100
No. 1	3x4½x16	2.00 per 100
No. 2	3x6x18	2.50 per 100
No. 3	4x8x18	2.90 per 100
No. 4	3x5x24	3.00 per 100
No. 5	4x8x22	3.50 per 100
No. 6	4x8x28	4.50 per 100
No. 7	6x16x20	5.75 per 100
No. 8	3x7x21	3.00 per 100
No. 9	5x10x35	6.75 per 100
No. 10	7x20x20	7.50 per 100
No. 11	3½x5x30	3.75 per 100

The above is a complete list of all sizes of boxes we manufacture. We cannot furnish other sizes.

Add 50c for printing on an order for 100 boxes, and 75c for 200 boxes. No charge for printing on an order of 300 boxes or over of assorted sizes. Sample cardboard free on application. Terms, cash with order. Order by number only.

LIVINGSTON SEED CO.
COLUMBUS, OHIO.

Mention The Review when you write.

ROOTED CUTTINGS and PLANTS
Good Stock. Low Prices.

Coleus, Bedders, 50c. Fuchsias, 5 kinds, 90c. Pilea, 70c. Alternanthera, red and yellow, 45c. Vinca, varieg., 70c. Ageratum, blue, 50c. Heliotrope, 80c. Double Petunias, $1.00 per 100. Cash. If by mail, add postage. Primula Obc. Grandif., lilac, 2¼-in., strong stock, $1.75 per 100; 200 for $3.00. Cash.

SHIPPENSBURG FLORAL CO., Shippensburg, Pa.

Mention The Review when you write.

FERNS for Dishes

Assorted varieties. From 2-in. pots, $3.50 per 100, $30.00 per 1000.

Cash with order.

Frank Oechslin, 2570-2606 W. Adams St. Chicago, Ill.

Formerly Garfield Park Flower Co.

Mention The Review when you write.

which have been worked here, the fact that the operator carefully looked up the death notices being considered an unusual precaution. It is believed that the operations of the alleged forger have been more extensive than was at first believed, and a canvass of the floral establishments of Oakland and Berkeley is being made to warn the proprietors.

Results bring advertising.
The REVIEW brings results.

GOVERNOR DENEEN

The New Carnation

ROYAL PURPLE
A NEW COLOR

Of largest size—often larger than Enchantress, of which it is a seedling.

STRONG—HEALTHY—FREE.

Orders booked for February and March delivery.

$10.00 per 100; $80.00 per 1000.

A. C. BROWN, Springfield, Ill.

Mention The Review when you write.



Ferns For Ferneries

Finest Stock in America

A broad assertion, but we can prove it with an order. We have the best assortment of varieties generally used.

Assorted, per 100, $3.50; per 1000, $30.00.

C. C. POLLWORTH CO., Milwaukee, Wis.

Always Mention the....

Florists' Review

When Writing Advertisers

TREES, SHRUBS, ROSES, TREE BOX, AZALEAS, RHODODENDRONS.

W. & T. SMITH COMPANY, Geneva, N. Y.
62 Years. 700 Acres.

PRIVET CUTTINGS
50 to 75 cents per 1000
HARRY B. EDWARDS, Little Silver, N. J.

NURSERY NEWS.

AMERICAN ASSOCIATION OF NURSERYMEN.
Officers for 1908-9: Pres., Charles J. Brown, Rochester, N. Y.; Vice-Pres., C. M. Hobbs, Bridgeport, Ind.; Sec'y, Geo. C. Seager, Rochester, N. Y.; Treas., C. L. Yates, Rochester, N. Y. The 34th annual convention will be held at Rochester, June, 1909.

THE Stark brothers, of Louisiana, Mo., are the third generation of Starks in the nursery business.

THE Genesee Valley Nurseries, of Rochester, N. Y., has been incorporated, with a capital stock of $10,000.

THE consensus of opinion is that the nursery trade is starting in upon its best year. In almost all parts of the country the demand is strong and such surpluses as there are appear to be merely local, while there are very general shortages.

CONNECTICUT NURSERYMEN.

At the annual meeting of the Connecticut Nurserymen's Association, held in Hartford February 1, the following officers were elected: President, C. R. Burr, Manchester; vice-president, C. W. Atwater, Collinsville; treasurer, W. W. Hunt, Hartford; secretary, J. Vidbourne, Hartford.

LIRIODENDRON CHINENSE.

One of the most stately and interesting trees native of North America is the tulip tree (Liriodendron tulipfera). It is said to be the sole remnant on this continent of a genus which at an earlier epoch was abundantly represented not only in North America, but Europe as well. Another tulip tree occurs in China, of which a specimen probably as fine as any to be seen in Europe is growing in the collection of Kew Gardens, London. At first thought to be merely a geographical form of the North American species, the Chinese tree has since, by both Sargent and Hemsley, been considered distinct enough to rank as a species. The flowers are not so large, the petals are narrower and the fruit is more elongated. The tree in its native habitat is usually from fifteen to twenty feet high. The Kew specimen at eight years old is ten feet high, and the leading growth made during the past summer was four feet in length. The most striking characteristic of the tree at its present stage is its magnificent foliage. A leaf was measured, the blade of which was thirteen inches long and ten inches broad. It is probable, however, that as the tree grows older the foliage will be reduced in size, and approximate to that of the American species. Although this Chinese tree is not likely in any way to displace the older liriodendron in the esteem of arboriculturists, it will make an interesting addition to a group of trees of singular charm and distinction.

SHRUBS AND HERBACEOUS PLANTS
50,000 Azalea Amoena. Send for our wholesale list.
THE ELIZABETH NURSERY CO., Elizabeth, N. J.

Mention The Review when you write.

FIELD GROWN SHRUBS IRIS PÆONIES ROSES — USN CO.

The United States Nursery Co.
RICH, Coahoma Co., MISS.
Mention The Review when you write.

.....ROSES.....
We have a fine stock of large, dormant, field-grown plants, on own roots, including Crimson Rambler, Dorothy Perkins, Clio, Alfred Colomb, Francois Levet, Jack, Prince Camille de Rohan, Magna Charta, Ulrich Brunner, Giant of Battles, and many others, at $16.00 per 100; $150.00 per 1000. Send for list. Roses, Dahlias and Cannas a specialty.
DINGEE & CONARD CO., West Grove, Pa.
Mention The Review when you write.

Bargains in 4-inch pot ROSES
For immediate shipment.
400 best sorts 2½-inch, now or spring.
THE LEEDLE FLORAL COMPANY, SPRINGFIELD-OHIO.
Mention The Review when you write.

CALIFORNIA PRIVET
1½ to 2-ft., $1.00 per 100; $9.00 per 1000.
CREPE MYRTLES, pink, purple and crimson, 1 to 1½-ft., 3c; 1½ to 2-ft., 5c each.
JOHN MONKHOUSE & SON,
SHREVEPORT, LA.
Mention The Review when you write.

American Everblooming **Hydrangeas**
Strong, field-grown plants, 15 inches and up, $2.50 per doz.; $15.00 per 100.
Berberis Thunbergii, the new hedge plant, 1 year, once transplanted. **Amoor River Privet, Japanese Privet,** 1½ to 2½ feet. **California Privet,** 1 to 1½ feet. List free.
THE E. Y. TEAS CO., Centerville, Ind.
Mention The Review when you write.

AMERICAN PLANTS AND SHRUBS
Many of the best plants in cultivation for landscape planting are native in New Jersey.
SEND FOR LIST
J. MURRAY BASSETT
Packard St., HAMMONTON, N. J.
DAHLIAS—TREES—SHRUBS—PLANTS
Mention The Review when you write.

Rose Plants
On own roots. Send for list
C. M. NIUFFER
Springfield, Ohio
Mention The Review when you write.

FROM GROWER TO PLANTER
Ellwanger & Barry's
TREES
Shrubs, Roses Evergreens and Hardy Plants
Are Famous The World Over
Best stock at reasonable prices. No agents. Commissions saved. Collections unequalled. Beautiful illustrated catalogue mailed *free* on request.
MOUNT HOPE NURSERIES
Established 1840 Box R, Rochester, N. Y.
Mention The Review when you write.

BOX TREES
and other EVERGREENS for TUBS and BOXES
Our prices are always right. Catalog free.
The New England Nurseries, Inc.
BEDFORD, MASS.

I Offer Good Stock
10,000 Ampelopsis Veitchii, 3-year.
$50,000 Privet. 75,000 Evergreens in 65 varieties. Besides a very complete assortment of Shrubs and Shade Trees.
HIRAM T. JONES,
Union County Nurseries. ELIZABETH, N. J.

ROSES On Own Roots 2-Year
Crimson Rambler, extra strong, $7.00 per 100. Dorothy Perkins, Baltimore Belle, Queen of Prairie, Pink, White, Yellow Ramblers, etc., $5.00 per 100. H. P. Roses and Baby Ramblers, $8.00 per 100.
GILBERT COSTICH, Rochester, N. Y.

LARGE TREES
OAKS AND MAPLES. PINES AND HEMLOCKS
ANDORRA NURSERIES,
Wm. Warner Harper, Prop.
Chestnut Hill, Philadelphia, Pa.

YOU WILL FIND ALL THE BEST OFFERS ALL THE TIME IN THE REVIEW'S CLASSIFIED ADVS.

Dreer's Select Dahlias.

New Quilled Show Dahlia

"Dreer's White"

This new quilled Show Dahlia is probably the most important introduction of the season, not only on account of its color, form and size, but also on account of its remarkable free-flowering habit. In our trial grounds the past summer it bloomed as profusely as A. D. Livoni. Its flowers are of large size, frequently measuring 6 inches across, and are borne on stout, stiff stems, nodding lightly, and while it resembles in form in a general way the popular Grand Duke Alexis, it is of a much more refined and perfect build, and never shows a trace of any color, always being of a pure, glistening white. It was shown at the annual exhibition of the New England Dahlia Society, where it received an Honorary Award, the highest award given. The Florists' Exchange, reporting on this exhibition, says: "Among notable exhibits perhaps the most striking was that of Henry A. Dreer, Inc., Philadelphia, who exhibited a lot of their new Dahlia Dreer's White, and which were magnificent flowers of a pure white."

We offer strong plants, ready April 15, 50c each; $5.00 per doz.; $35.00 per 100.

New Decorative Dahlia

"Jack Rose"

Unquestionably the most important addition to the decorative class of Dahlias for many years. In color, a brilliant crimson-red, rich and glowing and which has suggested its name, Jack Rose, on account of the close approach in color to the popular Gen. Jacqueminot Rose, or, as it is more commonly known, the Jack Rose. The habit of the plant is all that can be desired for garden decoration, it being of a uniform compact habit of growth, producing its flowers with the greatest freedom; these are borne on erect, stout stems and always come perfect, a green center or an open flower never having been seen, and under the most ordinary cultivation they will measure five inches or more in diameter. As a cut flower, its rich color, together with its long, stiff stems which hold the flower erect, will at once secure it a place; in fact, the comparatively few flowers placed on the market the past season were quickly disposed of at highest prices. Awarded a certificate of merit by the Pennsylvania Horticultural Society, Oct. 20.

Strong plants, ready April 15, 50c each; $5.00 per doz.; $35.00 per 100.

New Cactus Dahlia for Cutting

"Pearlhilde"

Mr. Bassett, the oldest and one of the most extensive growers of Dahlias for cut flowers for the Philadelphia markets, and with whom this variety originated as a sport from Kriemhilde, includes this as one of his best six cut flower varieties. It is identical with its parent except in color, which is a soft blush, so near a white as to pass for such. Strong field roots, 35c each; $3.50 per doz.; $25.00 per 100.

Standard Varieties of Dahlias for Cut Flowers

We can still furnish in field-roots, the following list of choice cut flower varieties:

	Per doz.	100
A. D. Livoni (Quilled). Pink	$1.00	$ 8.00
Aegir (Cactus). Cardinal red	1.25	10.00
Alba Superba (Single). Fine, large white	1.25	10.00
Arabella (Show). Light, sulphur-shaded peach	1.25	10.00
Blitz (Cactus). Geranium lake	3.50	25.00
Catherine Duer (Decorative). Red	1.00	8.00
Clifford W. Bruton (Decorative). Yellow	1.00	8.00
Countess of Lonsdale (Cactus). Salmon	1.25	10.00
Crimson Century (Single). Crimson and rose	1.25	10.00
Else (Cactus). Amber and rose	1.25	10.00
Fire-rain (Decorative). Brilliant red	1.00	8.00
Frank Smith (Fancy). Maroon, tipped white	1.25	10.00
Floradora (Cactus). Blood red	1.25	10.00
Gen. Buller (Cactus). Red, tipped white	1.00	8.00
Grand Duke Alexis (Quilled). Ivory white	1.00	8.00
Helene (Cactus). Delicate rose	3.50	25.00
H. W. Sillem (Cactus). Cardinal red	1.25	10.00
J. H. Jackson (Cactus). Crimson maroon	1.25	10.00
John Thorpe (Show). Solferino rose	1.25	10.00
Lawine (Cactus). White	2.50	15.00
Libelle (Cactus). Purple	3.50	25.00
Lyndhurst (Decorative). Bright red	1.00	8.00



NEW SHOW DAHLIA, DREER'S WHITE.

	Per doz.	100
Ortwin (Cactus). Salmon flesh	$3.50	$25.00
Pearlhilde (Cactus). Pearl white	3.50	25.00
Pink Pearl (Cactus). Pink	1.25	10.00
Pius X (Cactus). Finest white	2.50	15.00
Prince of Yellows (Cactus). Fine yellow	2.50	15.00
Queen Victoria (Quilled). Yellow	1.00	8.00
Red Hussar (Show). Cardinal red	1.25	10.00
Rother (Cactus). Bright garnet	2.50	15.00
Ruckert (Cactus). Bright red	1.00	8.00
Scarlet Century (Single). Scarlet	1.25	10.00
Souvenir de Gustave Doazon (Giant). Pure red	1.50	10.00
Sylvia (Decorative). Soft pink	1.00	8.00
Twentieth Century (Single). Pink	1.25	10.00
Uncle Tom (Cactus). Deep maroon	1.00	8.00
Volker (Cactus). Yellow	1.00	8.00

For a full list of Dahlias, as well as other seasonable stock, see our current wholesale list.

Henry A. Dreer, 714 CHESTNUT ST., Philadelphia

BUFFALO.

The Market.

St. Valentine's day, coming on Sunday as it did, made business good on the two days. Everything sold well, especially violets, sweet peas and valley. Violets were none too plentiful and were sold at the wholesale house before arrival. Retailers were cleaned out a few hours later. The weather was disagreeable on Saturday and worse on Sunday. This did not seem to interfere in the least with business. Bulbous stock is now plentiful in all lines, but selling well.

Various Notes.

The club members in charge of the rose show are busy arranging and completing the plans for the coming exhibition.

The results of the recent sale of carnations on McKinley day, by the rescue mission, have been announced. Ladies and girls were stationed all over the principal corners with baskets of carnations. The sales amounted to a trifle over $2,000. Despite this fact, the florists had a larger sale than ever before.

R. A. S.

PITTSBURG.

The Market.

There was an improvement in business last week. The Lincoln anniversary and Valentine's day, however, had much to do with it. Roses were more plentiful, but there were not enough of either carnations or roses to satisfy the demand.

St. Valentine's day was the biggest ever. This day is getting better every year and will soon be a close second to Easter. The retail stores advertised boxes of flowers for valentines, and one store alone sent out about 1,500 boxes.

Hoo-Hoo.

NORTH TONAWANDA, N. Y.

The King Construction Co. received an order by cable February 13 from Messrs. Richon & Hermes, of Parame, France, for two of their large iron-frame greenhouses. Before deciding to increase their greenhouse plant, M. Richon made a visit to England, Holland, Belgium and Germany to inspect modern construction. Two visits were also made to the United States. It is stated by the King Construction Co. that negotiations are in progress for the placing of other orders and that by the end of the season it is expected there will be several greenhouses of the King type erected in European countries.

Des Moines, Ia.—The wind blew the chimney from the greenhouse at the Mitchellville Industrial School, January 29.

Colorado Springs, Colo.—It is stated the Pikes Peak Floral Co., of which Wm. Henry Evans is president, has had a good year and is planning an addition of about 50,000 feet of glass this season.

American Beauty
ROOTED CUTTINGS
First-class stock in every particular
$3.00 per 100; $25.00 per 1000.
AMERICAN BEAUTY, bench plants, 1-yr-old, $7.00 per 100; $65.00 per 1000.
GEO. REINBERG, 51 Wabash Ave., CHICAGO, ILL.
Mention The Review when you write.

NEW ROSES
Duchess of Wellington
A new rose sent out by Alex. Dickson & Sons.
Color, deep copper yellow changing to orange yellow. Good either for winter forcing or outside culture.
Own Roots, 2½-in. pots, $30.00 per 100; $250.00 per 1000.
White Killarney, own root. 2½-in. pots, $20.00 per 100; $150.00 per 1000.
Mrs. Jardine, own root. 2½-in. pots, $10.00 per 100; $90.00 per 1000.
My Maryland, grafted on Dicksons' stocks. $150 per 1000; 250 sold at 1000 rate.
ORDER NOW
ROBERT SCOTT & SON, Sharon Hill, Delaware Co., Pa.
Mention The Review when you write.

ROSES—For Forcing. NOT "Made in Holland."
All strong, field-grown, two years, strictly New York grown. **Crimson Rambler, Dorothy Perkins, Lady Gay, XXX Grade at $12 per 100; No. 1 grade at $8 per 100.**
HYBRID PERPETUALS
The following at $10.00 per 100: Alfred Colomb, Anne de Diesbach, Baby Rambler, Clio, Coquette des Alpes, Frau Karl Druschki, Gen. Jacqueminot, Magna Charta, Margaret Dickson, Mme. Gabriel Luizet, Mrs. John Laing, Marchioness of Lorne, etc.
Ulrich Brunner, $13.00 per 100; American Beauty, $15.00 per 100.
GRAFTED ROSES—For April and later delivery
Our grafted roses have given extra good satisfaction, and we are already booking large orders for later delivery. **Varieties: Bride, Maid, Chatenay, Kaiserin, Killarney, Richmond, Wellesley, $12.00 per 100; $100.00 per 1000.**
Order now and plants will be shipped when instructed
JACKSON & PERKINS CO., - NEWARK, NEW YORK
Mention The Review when you write.

WHITE KILLARNEY
"WABAN CONSERVATORIES VARIETY"
Make Sure of the Best Stock
by ordering from us
Waban Rose Conservatories
NATICK, MASS.
Mention The Review when you write.

MY MARYLAND
GRAFTED on the best **English Stocks.** Cuttings taken from strong flowering wood. March, April and May delivery. 2½-in. pots, $17.50 per 100; $150.00 per 1000.
HIGHLAND ROSE CO., Morton, Delaware County, Pa.
Mention The Review when you write.

ROSE
My Maryland
The most popular rose introduction of recent years. Young plants, 2¼-inch pots, March and April delivery; in extra fine stock.
Grafted, per 100, $20.00; per 1000, $150.00.
Own Roots, " 10.00; " 90.00.
ROBERT SIMPSON, Clifton, N. J.

New Rose
NEWPORT FAIRY
Best climber for in and out door. Fine strong field-grown plants, 3 and 4 shoots, 3, 4 and 5 ft. long. 50c each, $30.00 per 100, $250.00 per 1000.
JULIUS ROEHRS CO.
RUTHERFORD, N. J.

Always Mention the....
Florists' Review
When Writing Advertisers

NEW ROSE
WHITE KILLARNEY

Come and see White Killarney growing at our Scarborough houses, and you will say at once, as every one does who has seen it, it is

THE BEST WHITE ROSE

they have ever seen. **You need it if you want to be up to the times,** and it will pay you better than any other white rose that you can plant. You will regret it if you do not plant it this year, and you will not regret it if you do. Big lots are being booked. Get your order in early. Send us order at once, while you think of it. Get early stock. It will not cost you any more to order today, while you think of it, than it will two months from now. Be the early bird that catches the worm.

Strong young plants, 2¼-inch pots, own root, ready for delivery beginning February 15, 1909, $30 per 100, 250 for $70, 500 for $125, 1000 for $250. Grafted plants, ready for delivery March 1, 1909, $5 per 100 additional.

MY MARYLAND

This new rose, which was introduced last season in a limited way, has proved to be **one of the best roses ever introduced.** Every one is enthusiastic in regard to its merits, and it will be planted very largely by the largest, most progressive aud most up-to-date growers, who have already placed large orders for it.

It is a strong, healthy and vigorous grower, producing long stems and long, pointed buds, exquisitely fragrant. The color is a soft salmon pink. This is a rose that we can recommend in the highest terms, as we are sure it will prove very, very satisfactory. It is a welcome addition to our limited list of really first-class varieties for indoor culture; and it is not only a fine midwinter rose, but is also unusually good during the summer months.

Strong plants, 2½-inch pots, own-roots, $10 per 100, $90 per 1000. Grafted plants, $20 per 100, $150 per 1000

F. R. Pierson Co.

Tarrytown-on-Hudson
NEW YORK

Mention The Review when you write.

Carnation Cuttings

	Per 100	Per 1000
White Perfection	$2.50	$20.00
White Lawson	1.25	10.00
Pink Lawson	1.25	10.00
Enchantress	1.50	12.50
Rose-pink Enchantress	2.00	15.00
Harlowarden	1.25	10.00
Mrs. M. A. Patten	1.25	10.00

MUM CUTTINGS

	Per 100	Per 1000
White Bonnaffon	$1.25	$10.00
Major Bonnaffon	1.25	10.00
W. H. Chadwick	1.50	12.50
Yellow Chadwick	1.50	12.50
Dr. Enguehard	1.25	10.00
Nonin	1.25	10.00
Clementine Touset	1.25	10.00

Good stock. Cash, please.

FRANK GARLAND, Des Plaines, Ill.

Mention The Review when you write.

EUREKA SPRINGS, ARK.

Definite plans have at last been made for starting a florists' establishment in this city, where such an establishment has long been needed, and the man who has undertaken the enterprise is Clayton I. Poor, formerly of Jonesville, Mich. Mr. Poor had recently sold out his Michigan business, and was looking out for a location, when Eureka Springs was brought to his notice by a small advertisement which had been placed in the REVIEW by F. S. Hawley, of this city, who owns property which had been pronounced an ideal site for greenhouses. Among the fifty or more immediate replies to the advertisement, Mr. Poor's reply was the first to reach its destination and he quickly followed his letter here, in order to make a personal investigation. February 11 he closed a lease for the offered property, including a cottage and a lot frontage of 127 feet on West Main street. More space will be available when needed.

As a beginning in the new business, Mr. Poor contemplates the erection of a greenhouse with 3,000 feet of glass, work to be begun by June 1.

WHITE PLAINS, N. Y.—Arthur Dummett, Inc., of Mount Vernon, N. Y., will open a store here. The company has rented part of a building on Spring street, opposite the postoffice, and will build a 30-foot show house.

CARNATION CUTTINGS

Now ready. Of the following varieties; A-1 stock:

	Per 100	Per 1000
10,000 Winsor	$3.00	$25.00
10,000 Victory	2.50	20.00
5,000 Enchantress	2.00	18.00
5000 Defiance	$6.00	$50.00
2000 W. Perfection	3.00	25.00

Write for Complete List of Varieties.

JENSEN & DEKEMA, Carnation Specialists, 674 West Foster Avenue, CHICAGO, ILL.

Mention The Review when you write.

Carnations...

Apple Blossom

Apple blossom color.

Wanoka

Crimson color.

Per 100, $12.00; per 1000, $100.00.

Immediate delivery.

Also all standard varieties at market prices

Scranton Florist Supply Co.
201 N. 7th St., SCRANTON, PA.

Mention The Review when you write.

NEW CARNATION

Pink Delight

Waxy Shell-pink

A growers' and shippers' favorite. Has a holding color. Keeps well, the best of shippers, comes on long stems, and is early, very free and continuous flowering.

$12.00 per 100; $100.00 per 1000.

F. Dorner & Sons Co.

La Fayette, Ind.

EXTRA STRONG!

	100	1000
Victory	$3.00	$25.00
Beacon	3.00	25.00
Pink Imperial	3.00	25.00
Imperial Variog.	3.00	25.00
Pres. Seelye	5.00	45.00
White Perfection	3.00	25.00
Queen Louise	2.00	15.00
Winsor	3.00	25.00
Enchantress	2.00	15.00
Afterglow	5.00	45.00

Address

CHAS. WEBER, Lynbrook, L. I., New York

Mention The Review when you write.

ROOTED CUTTINGS—CARNATIONS

WHITE ENCHANTRESS—A large quantity to offer. **Write for prices on your needs.**
O. P. BASSETT, the new red, per 1000, $60 00; per 500, $35.00; per 100, $8 00; per 50, $4.50; per 25, $2.50; per 12, $1.50.
BAY STATE—Variegated, the gold medal winner at Indianapolis. $12.00 per 100; $100.00 per 1000.

	Per 100	Per 1000
MRS. J. C. VAUGHAN, and Georgia	$12.00	$100.00
Mrs. Chas. Knopf (light pink)	12.00	100.00
Ruby (scarlet)	12.00	100.00
White Perfection	3.00	25.00
Boston Market	1.50	12.50
Defiance	$6 00	$50.00
Splendor	6.00	50.00
Sarah Hill	6.00	50.00
Beacon	3.00	25 00
Victory	3.00	20.00
Rose-pink Enchantress	$3.00	$20.00
Aristocrat	4.00	35.00
Winsor	3.00	25.00
Enchantress	2.00	18.00
Mrs. Lawson	1.50	12.50

TWO GRAND NEW ROSES EVERY GROWER NEEDS

MY MARYLAND

2½-in. pots, $10.00 per 100; $90.00 per 1000.

Delivery, February and March, 1909.

WHITE KILLARNEY, Waban Variety

OWN ROOTS: Doz., $5.00; 100, $30.00; 250, $70.00; 500, $125.00; 1000, $250.00; 2500, $562.50; 5000, $1000.00.
GRAFTED STOCK: Doz., $6.00; 100, $35.00; 250, $82.50; 500, $150.00; 1000, $300.00; 2500, $687.50; 5000, $1250.00. Plants will be ready for delivery after March 1, 1909.

Rose Cuttings, all standard varieties. Write for prices.
Chrysanthemums, Golden Glow, the earliest yellow, an easy doer and money maker, 2½-in. pot plants, $6.00 per 100. February delivery.

ALL PLANT ORDERS SHIPPED DIRECT FROM THE GREENHOUSES

A. L. RANDALL CO., Wholesale Florists, 19 Randolph Street, CHICAGO

Mention The Review when you write.

MINNEAPOLIS.

The Market.

Business took a decided lunge forward last week, and there was no cause for complaint about lack of orders. Weddings, receptions and dinners were numerous and, ending with St. Valentine's day, made demand good. Every year flowers seem to become more and more the accepted, correct Valentine gift, rather than the lacy paper creations of our grandmothers, and as a result florist suppliers vie with each other in producing novelties in boxes and flower furbelows. White roses and white carnations are a little scarce, and red was greatly in demand the latter part of the week, and consequently very scarce.

Various Notes.

James Souden and W. D. Desmond are opening a flower store on the corner of Ninth street and Hennepin avenue, expecting to be ready for business March 1. They have leased a new store, with a fine front entirely of glass, and the plans are for one of the finest cut flower stores in the northwest.

The Minneapolis Floral Co. had a couple of good decorations last week, making use of some of their large cut of bulb stock. Valentine's day brought a number of out-of-town orders, mostly calling for violets.

R. A. Latham has remodeled and rearranged his store, and the increased space thereby obtained will be a great advantage when the usual spring rush takes possession of the store.

O. C. Swanson had a number of fine bunches for February 14. Violets and orchids in fancy white satin finished boxes created a large demand for duplicates.

Miss Whitted had an attractive window of assorted baskets of flowers, and reports a busy week.

Department stores are coming in again this year with their pre-season attractions, carnations at 2 cents each, and violets at 15 cents per bunch, etc.

M. E. M.

Grand Rapids, Mich.—The Grand Rapids Floral Co., formerly at 149 Monroe street, has moved to its new quarters at 145 Monroe street. This store has been remodeled to meet the requirements of the new occupants and is now one of the best appointed flower stores in the city.

NEW WHITE CARNATION **GEORGIA** THE BEST WHITE

Best for quality **Come and See it** **Best for quantity**

This variety is bound to supplant other whites, as it not only produces as many, or more flowers, but every one of them comes with a perfect calyx, borne on a long stem, supporting the bloom in perfect shape. This fact makes it greatly superior to other varieties as a money maker. We have 20,000 cuttings in the sand for January delivery.

Rooted Cuttings, $2.00 per dozen, $12.00 per 100, $100.00 per 1000.

SATISFACTION GUARANTEED. See classified adv. for price list of Standard Varieties.

J. D. COCKCROFT, Northport, Long Island, N. Y.

Mention The Review when you write.

The New Carnation **LUCILLE**

White overlaid with Pink

A strictly fancy Carnation, possessing all the best qualities of our leading commercia varieties. It commands the highest prices on the market, owing to its beautiful color, size stem and magnificent form. It is profitable to grow, because its habit and prolificness are al that could be desired, and its keeping qualities are unequaled. $12 per 100, $100 per 1000.

Write for descriptive circular.

A. F. LONGREN, Des Plaines, Ill. HIGHLAND PARK GREENHOUSES, Highland Park, Ill.

Mention The Review when you write.

Carnations

ROOTED CUTTINGS

	Per 100	1000
Sarah Hill	$6.00	$50.00
Lawson Enchantress	6.00	50.00
Pres. Seelye	5.00	45.00
White Enchantress	3.50	30.00
Splendor	5 00	45.00
Beacon	3 50	30.00
White Perfection	2 50	20.00
R. P. Enchantress	2.50	20.00
Mabelle	6.00	50.00
Enchantress	2.50	20.00
Flora Hill	2.50	20 00
Genevieve Lord	2 50	20 00
Victory	3.00	25.00

The FLORISTS' EXCHANGE
Franklin and St. Paul Sts.,
Baltimore, Md.

Always mention the Florists' Review when writing advertisers.

WINSOR Now and Later
$2.50 per 100 $20.00 per 1000
LLOYD $2.50 per 100
WHITE BROS., Gasport, N. Y.

Mention The Review when you write.

NEW WHITE CARNATION
MARCHIONESS
Fine form, prolific, early and continuous.
$10.00 per 100; $80.00 per 1000.
BELLAMY BROS., Syracuse, N. Y.
Successors to L. E. MARQUISEE

Always Mention the....
Florists' Review
When Writing Advertisers

Rooted Cuttings

ROSES Strong Rooted Cuttings

	100	1000		100	1000
Maid	$2.00	$17.50	Richmond	$2.00	$17.50
Bride	2.00	17.50	Uncle John	2.00	17.50
Chatenay	2.00	17.50	Perle	2.00	17.50
Ivory	2.00	17.50	Sunrise	2.00	17.50

Mrs. Marshall Field, grafted plants, 2½-inch pots 30.00 250.00
250 at 1000 rate

Killarney, 2½-inch pots, ready March 1 ..... 5.00 45.00

Carnations Well Rooted Cuttings from sand

WHITE—	100	1000	PINK—	100	1000
White Lawson	$1.50	$12.50	Lawson	$1.50	$12.50
Lady Bountiful	1.50	12.50	Rose-Pink	2.00	15.00
RED—			Winsor	3.00	25.00
Craig	2.00	17.50	Enchantress	2.00	15.00

Write for Prices on Large Lots

PETER REINBERG, 1,800,000 Feet of Modern Glass 35 Randolph Street, **Chicago**

Mention The Review when you write

Carnation Cuttings

We offer choice varieties for January and later shipments

	Per 100	1000
Enchantress	$2.50	$20.00
White Enchantress	3.50	30.00
Rose-pink Enchantress	2.50	20.00
White Perfection	2.50	20.00
Winsor	3.50	30.00
Melody	2.50	20.00
Beacon	3.50	30.00
Victory	3.50	30.00
Aristocrat	3.50	30.00
Splendor	6 00	50.00
Vesper	3 50	30.00
White Lawson	2.50	20.00

East Sudbury Greenhouses

Carnation Specialists

P. O. address, SOUTH SUDBURY, MASS.

Telephone South Sudbury 20.

STRONG WELL ROOTED CARNATION CUTTINGS

	Per 100	Per 1000
Pink Lawson	$1.25	$10.00
Variegated Lawson	2.00	15.00
Victory	2.50	20.00
Beacon	3.00	25 00
Harlowarden	2.00	15.00
Aristocrat	4.00	35.00
White Perfection	3.00	25.00
Sarah Hill	5.00	45.00
Lawson-Enchantress	5.00	45.00
Enchantress	2.00	15.00
Rose-pink Enchantress	2.50	20.00
White Enchantress	3.50	30.00
Lady Bountiful	2.00	18.00

Cash or C. O. D.

SOL. GARLAND, DES PLAINES, ILL.

Always Mention the Florists' Review when writing advertisers.

WM. H. TAFT

The best Red Seedling Carnation. Originated on our place. Rooted Cuttings Now Ready.

Prices—25, $4.00; 50, $7.00; 100, $12.00; 500, $50.00; 1000, $90.00.

SEND FOR ILLUSTRATED CIRCULAR.

FOLLOWING ARE OTHER VARIETIES ALSO READY FOR IMMEDIATE SHIPMENT:

Enchantress.....100, $1.75; 1000, $15.00
Pink Lawson.....100, 1.50; 1000, 12.50
White Lawson.....100, $2.00; 1000, $18.00
Variegated Lawson.100, 2.75; 1000, 25.00
Victory, 100, $2.50; 1000, $20.00

UNROOTED CUTTINGS

	100	1000		100	1000
Mrs. E. A. Nelson	$0.60	$5.00	Variegated Lawson	$1.50	$12.
Boston Market	.60	5.00	Crusader	.60	5.00
Pink Lawson	.75	6.25	White Lawson	1.00	9.00

SCHEIDEN & SCHOOS, Growers of Cut Flowers
58-60 Wabash Ave., CHICAGO

Mention The Review when you write

CARNATIONS Blooms: Enchantress; Rose-pink Enchantress; White Enchantress; Beacon, red; Victory, red; Lady Bountiful. Ready at all times.

ROOTED CUTTINGS: Ready February delivery

	Per 1000		Per 1000
Enchantress	$15.00	Beacon, red	$25.00
Rose-pink Enchantress	25.00	Victory, red	25.00
White Enchantress	25.00	Late Bountiful	15.00
Cardinal	15.00	Queen	15.00

WIRE WORK AND FLORISTS' SUPPLIES.
We are headquarters for the above in Cincinnati. L. D. Telephone, M. 980.
WM. MURPHY, Wholesale Florist, 311 Main St., Cincinnati, Ohio

Mention The Review when you write.

Carnation Cuttings

Winsor.....per 100, $1.50; per 1000, $10.00
Victory..... " 2.00; " 18 00
Terms: C. O. D.; examination allowed; cuttings can be returned at my expense if not satisfactory.

EDWARD H. BLAMEUSER
Niles Center, Cook Co., Ill.

Mention The Review when you write.

NEPTUNE

The Best Yellow Carnation that has yet been introduced. A good, strong, healthy grower, free and continuous bloomer, 2½-ft. stem, and a very pleasing shade of yellow. Has not burst ½ of 1% in 4 years. Also Pink, White and Variegated **Lawson,** just as good as when first introduced. Other commercial varieties at reasonable prices.

PAUL THOMSON, Grower, West Hartford, Conn.

Mention The Review when you write.

New Carnations--1908-09

Mrs. Chas. Knopf A grand variety; comes into bloom early and remains steady the balance of the season. One of the best varieties that has ever been introduced, and bound to surpass the grand old variety, Enchantress, from which it is a seedling. **Description:**—The color of Mrs. Chas. Knopf is somewhat darker than Enchantress during the winter months. The flower is 4¼ inches and over, with a better form than Enchantress, well built up in the center and has a wide guard petal with stiffness that gives it a grand make-up in general. Having much more substance and the petals being stiffer, it keeps and ships much better than the above variety. The calyx is very stiff and large, giving the flower a chance to develop freely, and does not burst as much as Enchantress. The habit is ideal; closely resembles Enchantress, but produces more flowers. Can be grown either from the field or inside all summer. Likes a temperature of 50 to 52. The stem is 24 inches and over, holds the flower up gracefully at all times of the year. It gives good stems the first crop. One of the grandest yet sent out and is bound to surpass the old variety, Enchantress.

Ruby Beautiful scarlet-crimson, one of the best ever sent out. Does not turn black with age or after shipping. The size of the flower is 3 to 3½ inches, with a grand form, built up well in the center, having the most substance of any flower we know of. One of the best shippers and keepers. The calyx is short, but of tough texture and well expanded, giving the flower freedom to expand. The habit is ideal; easy to handle; does well from field or grown inside all summer. Temperature, 50 to 52. Very free producer and continuing throughout the season. The stem is 24 to 30 inches, and the first crop is very stiff, but holds up the flower gracefully at all times of the year. This variety is sure to give satisfaction and find a place among the standards.

The above varieties, $12.00 per 100; $100.00 per 1000; 250 at 1000 rate.

It don't cost you anything to send for a circular. A postal will bring you one. We invite the trade to come and see the above growing. Immediate delivery.

CHAS. KNOPF FLORAL CO., Richmond, Ind., and S. J. REUTER & SON, Inc., Westerly, R. I.

Lawson-Enchantress, introduced by us last year, is giving the best satisfaction and the demand will be heavy this year. It is the Enchantress with Lawson color and is as early and free as Enchantress. You will surely want this variety. Our stock is in grand shape and can take care of all orders. $5.50 per 100, $50.00 per 1000; 250 at 1000 rate.

Sarah Hill. The grand winter variety. One of the best white sent out. Gives grand flowers from the start of cold weather and continues throughout the entire season. Stock is limited. $5.50 per 100, $50.00 per 1000; 250 at 1000 rate.

The Charles Knopf Floral Co., Formerly the B., K. & B. Floral Co., **Richmond, Ind.**

Mention The Review when you write.

BALTIMORE.

The Market.

St. Valentine's day was a pleasant one, and this was a great help to business. Saturday looked threatening at first, but cleared off later. Pot plants were in heavy demand; anything in pots found a ready sale. Violets, sweet peas and carnations were worn a great deal on the streets. From reports, business was beyond expectations, for all the violets in town were sold by night. However, sweet peas, freesias, carnations and roses made good valentines, and a large quantity of this stock was disposed of. Aside from the holiday business, trade has been good.

The Exchange, after the early morning hours, looks like a banquet hall deserted, and the telephone wires are hot all around with hurried inquiries as to who has this or who has the other.

Various Notes.

The regular meeting of the club was held February 8, which was also carnation night. The attendance was good and a fine collection of blooms was on exhibition. Some fine blooms of the standard varieties were shown, as well as some seedlings which were conceded by some growers to have a bright future. John Cook, the originator of My Maryland rose, was unable, on account of sickness, to attend and give his ideas as to the best methods of growing this rose, but has promised to do so later. The rose is doing excellently at Mr. Cook's, and he also has several promising seedlings in red and pink which will be heard from later.

A large electric sign has been placed over Lexington market, naming the market days—Tuesday, Friday and Saturday—which is a great help to visitors who desire to see one of the finest markets to be found anywhere. This was planned by Thomas Paterson, who is the present market master and is also a florist himself. Q.

It gives me pleasure to renew my subscription, as I owe my success in large part to the Review.—F. W. Brooke, Ithaca, Mich.

White Killarney, (The Waban Sport) $30.00 per 100; $250.00 per 1000.

My Maryland, $10.00 per 100; $90.00 per 1000.

These we can supply in any quantity and guarantee satisfaction.

CARNATION ROOTED CUTTINGS

New introductions.	Per 100	Per 1000
O. P. Bassett	$ 8.00	$ 60.00
Delight	12.00	100.00
Mrs. J. C. Vaughan	12.00	100.00
Apple Blossom	12.00	100.00
Mrs. Chas. Knopf	12.00	100.00
Ruby	12.00	100.00

STANDARD VARIETIES

	Per 100	Per 1000
White Enchantress	$8.50	$80.00
Pres. Seelye	6.00	50.00
Lloyd	5.00	40.00

STANDARD VARIETIES

	Per 100	Per 1000
Winsor	$3.00	$25.00
White Perfection	3.00	25.00
Rose-Pink Enchantress	2.50	20.00
Enchantress	2.50	20.00
Lawson	2.00	20.00
Splendor	6.00	50.00
Beacon	3.50	30.00
Victory	3.00	25.00
Winona	6.00	50.00
Afterglow	6.00	50.00
Harlowarden	2.00	18.00
M. A. Patten	2.50	20.00

250 sold at 1000 rates. Clean, strong cuttings only.

Our new **Katalog** is ready and will be mailed to any florist upon application.

SKIDELSKY & IRWIN CO.

144 N. 7th St., Philadelphia, Pa.

Mention The Review when you write.

New Pompon Chrysanthemum

"Baby Margaret"

A sport from "BABY" (Yellow)

This, we think, is the most valuable Pompon to date; is pure white and of as fine form as the famous yellow "Baby." Indispensable for funeral work, brides' bouquets, wedding table decorations and many other purposes.

Plants from 2¼-inch Pots

$ 3.00	per 12
5.00	per 25
15.00	per 100
125.00	per 1000

Delivery in March, 1909

ROBT. CRAIG CO.

Market and 49th Sts., PHILADELPHIA, PA.

Mention The Review when you write.

Carnation Cuttings

	Per 100	1000
WHITE FAIR MAID, The Purest White Out	$5.00	$45.00
White Perfection	4.00	35.00
Beacon, Patten, Enchantress and Winsor	3.00	25.00
Lawson	2.50	20.00
Fair Maid, Boston Market and Maceo	2.00	15.00

Littlefield & Wyman

North Abington, Mass.

Always Mention the...

Florists' Review

When Writing Advertisers

Single Chrysanthemums
From Seed

I am offering seed of Wells' new early flowering singles, in original sealed packets, at 25c and $1.00 each. These can be sown any time and, planted outside in the spring, will give you bushels of flowers in early fall, or plants can be lifted and potted when in flower.

ALSO

Wells' New Hybrid Pentstemons

This is a new race that shows the most glorious combinations of colors in scarlet, crimson, pink and white. The plants grow 2½ feet high and the flower spike is 18 inches long. No one who has not seen it can form any idea of the brilliant display a bed of these plants presents. No trouble to grow. Simply prick off the seedlings, like asters, and plant outside in May.

Trade packets, 25c and $1.00 each. Hundreds of seeds in a packet.

CHARLES H. TOTTY, Madison, N. J.

Mention The Review when you write.

Carnation Rooted Cuttings

	Per 100	Per 1000
WHITE		
White Enchantress	$3.00	$25.00
White Perfection	3.00	25.00
White Lawson	1.50	12.50
Lady Bountiful	1.50	12.50
PINK		
Afterglow	6.00	50.00
Winsor	3.00	25.00
Enchantress	2.00	17.50
Rose-Pink Enchantress	2.00	17.50
Light Pink Lawson	1.50	12.50
Mrs. T. W. Lawson	1.50	12.50
RED		
Beacon	3.50	30.00
Red Chief	2.00	17.50
Victory	2.00	17.50
Robt. Craig	1.50	12.50

Chrysanthemum Rooted Cuttings

Yellow Chadwick, Pres. Roosevelt, Guy Hamilton, Villa De Paris, Mlle. Angele Laurent, Amateur Consell, Perfect Tillier, Comoleta, Rosiere, V. Morel, $3.00 per 100.

Willowbrook, Halliday, Robinson, Col. Appleton, White Bonnaffon, Major Bonnaffon, C. Touset, Jerome Jones, Yellow Jones, Timothy Eaton, Yellow Eaton, Mlle. Doulett, $1.25 per 100.

Cash or C. O. D.

W. J. & M. S. VESEY
FORT WAYNE, IND.

Carnation Cuttings

Select, healthy and well rooted

	100	1000		100	1000
L. Bountiful	$3.00	$25	Enchantress	$3.00	$25
W. Perfection	3.00	25	R. P. Ench'ss	3.00	25
S. Hill	3.50	30	Winsor	3.00	25
P. Lawson	3.00	30	Afterglow	3.50	30
Lawson-Enchantress				3.50	30

JOHN L. WYLAND, DeHaven, Pa.

Always mention the Florists' Review when writing advertisers.

Carnation Cuttings

Our cuttings are made from good, healthy plants, free from rust and other diseases.

	Per 100	Per 1000		Per 100	Per 1000
White Perfection	$ 3.00	$ 25.00	R. P. Enchantress	$3.00	$20.00
White Enchantress	3.00	25.00	Lawson-Enchantress	6.00	50.00
Winsor	3.00	25.00	Enchantress	2.00	18.00
Afterglow	6.00	50.00	Mrs. Patten	2.00	15.00
Georgia	12.00	100.00	Lawson	1.50	12.50
Beacon	3.00	25.00	Sarah Hill	6.00	50.00
Victory	2.50	20.00			

ROSE CUTTINGS

	Per 100	Per 1000		Per 100	Per 1000
Bride and Maid	$2.00	$17.50	Perle	$2.50	$20.00
Chatenay	2.00	17.50	Alice Roosevelt	7.50	60.00

All cuttings guaranteed to be first-class.

WEILAND & OLINGER, Newcastle, Ind.

Mention The Review when you write.

ROOTED CARNATION CUTTINGS

For Immediate Delivery

	100	1000
Lucille (white, overlaid with pink)	$12.00	$100.00
Mrs. J. C. Vaughan, white	12.00	100.00
Mrs. Chas. Knopf (light pink)	12.00	100.00
O. P. Bassett	3.00	60.00
White Perfection	3.00	25.00
Beacon	3.00	25.00
Victory	3.00	20.00
Winsor	3.00	25.00
Rose-Pink Enchantress	2.50	20.00
Enchantress	1.75	15.00
Lawson	1.50	12.00
Lady Bountiful	1.75	15.00
White Enchantress, that is pure white	3.00	25.00

A. F. LONGREN, Des Plaines, Ill.

Headquarters for all desirable varieties of **Carnations, Chrysanthemums and Roses.** Write for full list.

Mention The Review when you write.

Pink Imperial

Best long-stemmed Lawson. $4.00 per 100; $35.00 per 1000.

Enchantress

Fine cuttings. $2.00 per 100; $17.00 per 1000.

Baby Ramblers

3½-in. pots; fine stuff for Easter, $10.00 per 100.

Orders booked now for your Easter Hydrangeas

J. W. Dudley & Sons, Parkersburg, W. Va.

Mention The Review when you write.

WASHINGTON.

The Market.

Business last week was a record-breaker with most stores, and stock was scarce. Tulips are most plentiful at present. Valentine's day, from all reports, was good, but would have been better had it been on a week day. Violets sold better than ever, but there were enough to go around.

Various Notes.

Most of the stores had Valentine windows, displaying huge red hearts pierced with a golden arrow. George Shaffer's window had a heart made of violets and orchids, which showed up finely.

David Bisset, of Garrett Park, Md., is sending in some of the finest single violets that reach this market.

The Washington Florists' Co. had a Lincoln window for February 12, with a photograph of President Lincoln, a lot of split rails and an old ax. The whole arrangement was very artistic.

The Gude Bros. Co. had the decoration for a tea reception given by the Princess Kalanianaole for the ex-queen of the Hawaiian islands. Palms and blooming plants were banked throughout the house. The parlor was done in white roses and lilacs, the reception hall in Golden Gate roses. The main feature of the decoration was the table, done in the royal colors, purple and white. The chandelier over the table was done in asparagus, cattleyas and oncidiums, with bows of ribbon. A branched, moss-covered stump on the center of the table was arranged with orchids and Farleyense ferns. Huge bows of purple and yellow ribbon were used on the table.

George Cook had the dinner for Senator Depew, using 800 carnations and Farleyense. All the different shades of pink were used. The decoration consisted of eight pieces and was very effective.

There was an unusual demand for funeral work this week, both in and out of town. The funeral of Mr. Adams, an official of the Southern railway, called for some large pieces. A large standing wreath, made of red roses, white lilac, violets and valley, was especially fine; also a casket cross made solid of violets, with clusters of cattleyas and valley. There were a great many wreaths and other designs too numerous to mention, nearly all high class work.

Mrs. J. A. Phillips has been quite ill, but is on the mend again.

A report of the death of John H. Small will be found in this week's obituary column. O. O.

OBERLIN, O.—Harry A. Cook will shortly open a flower store, to be run in connection with his greenhouses.

CONNOVER

15,000 1-yr.-old Asparagus plants, extra fine, 4.00 per 100.

1500 DRACAENA INDIVISA

	Per 100
2-in.	$2 00
3000 Phœnix Canariensis Palms, 3-in.	8.00
1500 Chamærops Excelsa, 2½-in.	6.00
500 Asparagus Sprengeri, 3-in.	5 00
500 Asparagus Plumosus, 3-in.	6.00
2000 Coleus, 4 varieties, rooted cuttings	.60
5000 Canna bulbs	3.00

W. E. Trimble Greenhouse Co.
Princeton, Ill.
Mention The Review when you write.

VERBENAS

62 Fine Varieties **Perfectly Healthy**

Rooted Cuttings, our selection	$0.75 per 100;	$ 6.00 per 1000
Plants, our selection	2.50 per 100;	20.00 per 1000
Rooted Cuttings, purchaser's selection	.90 per 100;	8.00 per 1000
Plants, purchaser's selection	3.00 per 100;	25.00 per 1000

CARNATIONS

All the **Best New** and **Standard Varieties.** Send for **Circular**

J. L. DILLON, Bloomsburg, Pa.
Mention The Review when you write.

New Canna Wawa

A new shade of beautiful pink. Exquisite form.
$1.50 each; $12.00 per doz.

Also **Wm. Saunders, New York, Venus, Gladioflora, Rosea Gigantea,** and other new and standard varieties. Send for list.

THE CONARD & JONES CO., West Grove, Pa.
Mention The Review when you write.

Miscellaneous Stock

AGERATUMS, SALVIA, ROSE GERANIUMS, 2-in., 2c.
GERANIUMS, fall-grown, single and double Grant, Buchner, etc., 2-in., 2c.
Asparagus Sprengeri, Coleus, Alternantheras, Swainsonas, Abutilons, 2-in., 2c
Daisies, Paris, giant white, yellow, 2-in., 2c.
Cuphea, Flowering Vinca, 2-in., 2c.
Rooted Cuttings, prepaid per 100: Cuphea, 75c. Paris daisy, yellow, white; Swainsona alba, and Double Petunias, 10 kinds, $1.00. Vinca variegata, 90c; $8.00 per 1000. Heliotropes, $1.00. Alternantheras, 8 kinds, 50c. Ageratums, 4 kinds, and Coleus, 10 kinds, 60c; $5.00 per 1000. Artillery plants, 75c. Hardy Pinks, 75c. Fuchsias, 8 kinds, $1.00. Salvia. Bonfire and Splendens, 75c. Parlor ivy, 75c. Stevia, 75c. Verbenas, 60c.
Cash or C. O. D.
BYER BROS., Chambersburg, Pa.
Mention The Review when you write.

CANNAS

Grown and Cured by our Improved Methods are Strong and Vigorous

and can be depended upon to produce strong growth of plant and a profusion of bloom. Write for price list of **Cannas, Dahlias, Caladiums, Kudzu Vines** and other stock.

Frank Cummings Bulb and Plant Co.
Dept. 1, **Meridian, Mississippi**
Mention The Review when you write.

Verbenas, 70c per 100; $6.00 per 1000. **Pelargonium,** rooted cuttings, 15 varieties, $2.50 per 100 **Begonias,** flowering kinds, $1.75 per 100. **Daisies, Salvias, Heliotropes and Alyssums,** double, $1.00 per 100; $8 00 per 1000. **Petunias,** double, $1.25 per 100; $10.00 per 1000. **Ageratums,** 60c per 100; $5.00 per 1000.
All Rooted Cuttings Express Paid
Geraniums, 2¼-in. pots, at $2.50 per 100; $22.00 per 1000. Cash with order. Write
S. D. BRANT, Clay Center, Kan.

Always Mention the....
Florists' Review
When Writing Advertisers

HYDRANGEAS AND AZALEAS
FOR EASTER

We have a fine lot of 9-in., will run from 8 to 15 heads, at $1.50 to $2.00 for February delivery. They will be just right for Easter. 50 8-in., also fine, at $1.25 and $1.50. 25 7-in., also fine, at $1.00 each. Then we have 150 7-in., 75c; 200 8-in., 12½c; 400 2½-in., at $10.00; that will be fine plants for Decoration Day. These of course will all be shifted up long before that time. Buy this week and save money.

CINERARIAS

We have a few large plants in 5-in. pots, at $20.00; 3-in., $8.00; 2½-in., at $5.00; a large lot in 1½'s that can be put in 3½ or 4's and make plants quick for you, at $2.50 per 100.

Last Call for CYCLAMEN

We have a nice lot in 3's to close out at 7½c; 4-in. at 15c; 5-in. at 25c. Can give them to you so they will be right for Easter, or in bloom now. Say what kind you want.

At Easter time you will need a few large **Ferns.** Order now. 8-in. Bostons at $1.00 to $1.50; 10-in. at $2.00 to $3.00; 8-in. Elegantissima, at $1.50 to $2.00; 8-in. Whitmani, at $1.50 to $2.50. Send for our regular fern list. We have an extra lot of Scottii and Bostons.

VINCAS

Rooted cuttings out of sand; also 4-in., fine plants, $12 50 per 100.

SOFT WOODED PLANTS

Rooted Cuttings and 2-in., ready.
Ageratum, Alyssum, Alternantheras, Begonias, Cinerarias, Coleus; Daisies, Marguerites, Queen, Anthemis and Shasta; Impatiens, Sultani, Santolina; Feverfew; Fuchsias, 6 varieties; Geraniums, red, white, pink and salmon; Heliotropes, 2 varieties; Ivy, German and English; Moonvines, Lantanas, etc., etc.

Write for list.

GEO. A. KUHL, Wholesale Grower, **PEKIN, ILL.**
Mention The Review when you write.

J. A. NELSON & CO.
Wholesale Florists of
FERNS and BLOOMING PLANTS
PEORIA, ILL.
Mention The Review when you write.



Golden Glow

THE EARLY YELLOW MUM

Will be the Money Maker in 1909

See photo of blooms, cut August 12.

Easy to grow and easy to sell. Nothing in the market at that time to detract from its value. We cut fine blooms August 12 to September 1, last fall. You ought to grow some of them.

Strong plants, from 2½-in. pots, $6.00 per 100; $50.00 per 1000.

C. C. POLLWORTH CO.

In MILWAUKEE, WIS.

Mention The Review when you write.

Golden Glow Chrysanthemums
Shasta Daisies

2½-in. pots, $5.00 per 100.
Fine stock. Order at once.

JACOB SCHULZ,
550 So. Fourth Avenue, LOUISVILLE, KY.

Mention The Review when you write.

Lloyd Carnations

The only ever-blooming white in existence. Easily rooted. Excellent keeper and shipper. Best seller of any white carnation on the market. Rooted cuttings from sand, $3.00 per 100, $25.00 per 1000; strong cuttings from soil, $4.00 per 100, $35.00 per 1000. Cash with order.

JOHN BENNETT, Atlantic Highlands, N. J.

Mention The Review when you write.

CARNATIONS

Apple Blossom :: Wanoka

Wonder Workers. Money Makers

$12.00 per 100. $100.00 per 1000

Delivery any time

Wanoka Greenhouses, Barneveld, N.Y.

Afterglow...

Rooted cuttings ready in January, at $5.00 per 100; $50.00 per 1000. Prices on larger lots on application.

R. WITTERSTAETTER,
(ORIGINATOR)
Station F. . . . CINCINNATI, O.

CARNATION CUTTINGS

Clean, well rooted stock, the kind that will make you and your friends our regular customers.

	Per 100	Per 1000		Per 100	Per 1000
Winsor	$3.00	$25.00	White Perfection	$3.00	$25.00
Beacon	3.00	25.00	Rose-pink Enchantress	2.50	20.00
White Enchantress	4.00	35.00	White Lawson	2.00	15.00
Enchantress	2.00	15.00	Superior (or Lawson-Enchantress)	3.50	30.00
Nelson Fisher	2.00	15.00			

Immediate delivery. Write for special prices on large quantities. No order too large for our facilities.

CHRYSANTHEMUM CUTTINGS

Now booking orders for early delivery.

White	100	1000	White	100	1000	Yellow	100	1000
Oct. Frost	$3.00	$25.00	T. Eaton	$2.50	$20.00	Golden Glow	$5.00	$45.00
Kalb	2.00	15.00	Chadwick	3.00	25.00	Monrovia	2.00	15.00
V. Poehlmann	5.00	45.00	Nonin	2.50	20.00	Oct. Sunshine	2.00	15.00
Touset	2.00	15.00	Pink			Appleton	2.00	15.00
A. Byron	2.00	15.00	Balfour	2.00	15.00	Y. Eaton	2.50	20.00
Wanamaker	2.00	15.00	Enguehard	2.00	15.00	Gold'n Chadwick	3.00	25.00

J. D. THOMPSON CARNATION CO., JOLIET, ILL.

Mention The Review when you write.

The New Christmas-flowering Chrysanthemum

BELFAST

If you want the best mums that grow for Christmas and later, you must plant Belfast. It is at its best when all others are past. Color, light pink to creamy white. Flowers of the largest size. From 2½-inch pots, 50c each, $5.00 per doz. Rooted cuttings, $2.50 per dozen, $18.00 per 100. Cash with order.

W. E. HAMILTON, Belfast, Me.

Mention The Review when you write.

PETER FISHER

ELLIS, MASS.

SEND FOR PRICE LIST OF

CARNATIONS

Always mention the Florists' Review when writing advertisers.

New Chrysanthemums

Golden Glow **Pacific Supreme**
Virginia Poehlmann **White Cloud**

Rooted cuttings...$4.00 per 100; $35.00 per 1000
2¼-inch pots..... 6.00 per 100; 50.00 per 1000

Scranton Florists' Supply Co., Scranton, Pa.

Mention The Review when you write.

Rooted Cuttings

Of Golden Glow Chrysanthemum and rooted carnation cuttings of Beacon, Victory, White Enchantress, White Perfection, Winsor, Lawson, Rose-pink Enchantress and Enchantress. Write to me for prices.

ELI CROSS, Grand Rapids, Mich.

Always mention the Florists' Review when writing advertisers.

ROCHESTER, N. Y.

Club Banquet.

Sixty-five persons attended the first banquet of the Rochester Commercial Florists' Association, at the Hotel Eggleston, Thursday evening, February 11. Before the supper a business meeting was held at the store of George B. Hart, 24 Stone street.

It was decided to invite the S. A. F. to hold its national convention at Rochester in 1910. In this connection a resolution was unanimously adopted favoring the enlargement of Convention hall along the lines favored by the Chamber of Commerce. The subject of a flower show the coming fall was also favorably considered, but definite action was deferred.

The Rochester Commercial Florists' Association was organized by the retail florists. It has a membership of about 100, and includes growers of flowers and ornamentals, private gardeners, and members of allied industries. The officers are: President, Fred W. Vick; vice-president, A. H. Secker; secretary, H. B. Stringer; treasurer, W. L. Keller.

W. H. Dildine, of James Vick's Sons, was toastmaster at the banquet. Chas. A. Brown, of Brown Bros., nurserymen, extended greetings and good wishes on behalf of the Rochester Nurserymen's Association and pointed out some of the benefits of organization. A. H. Secker, of Salter Bros., spoke on "Organization." W. L. Keller, of J. B. Keller's Sons, had for his subject, "Our Vocation." R. G. Salter spoke on "Sociability." George B. Hart gave a brief sketch of the association and referred to the forthcoming national convention. Short addresses were also delivered by Charles H. Vick, W. F. Kasting, Charles Malloy, Edward Osborne and John Dunbar. W. D. Valette, traffic manager of the Chamber of Commerce, outlined methods of work necessary for forwarding such an organization. He invited the members of the association to be the guests of the Chamber of Commerce at its first open meeting in March, and assured them of the hearty coöperation of that body.

WAUKEGAN, ILL. — Theo. Meyer has opened a store in the business section of the city.

JACKSONVILLE, ILL.—It has been so dry here for months that Joseph Heinl & Sons Co. has been compelled to buy water at $1.50 per wagon-load.

Ivy, Hardy English, 4-in. pots, $10.00 per 100.

Ferns: Boston, Scottii, 4-in. pots, $1.50 per doz.; $10.00 per 100; 8-in. pots, $4.00 per 100.

Asparagus Sprengeri, 2-in. pots, $2.00 per 100.

Asparagus Tenuissimus, 4½-in. pots, $2.00 per doz.

Asparagus Plumosus, 3-in. pots, $5.00 per 100.

Dracaena Indivisa, 3-in. pots, $5.00 per 100.

Ficus Elastica, 5-in. pots, 25c; 6-in. pots, 35c.

Cannas, Mt. Blanc and King Humbert, $5.00 per 100.

Clematis Paniculata, 4-in. pots, $10.00 per 100; 3-in., $5.00 per 100; 2-in., $2.00 per 100. **Large-flowering varieties,** 2-yr.-old dormant plants; Jackmani, Mme. Edw. Andre, Henryi, $15.00 per 100.

Rooted Cuttings. Heliotropes, blue and white; fuchsias, 4 varieties. Paris daisies, white and yellow; feverfew, $1.00 per 100.

Cash with order, please.

C. EISELE, 11th and Westmoreland Sts., PHILADELPHIA, PA.

Mention The Review when you write.

PREPARE FOR EASTER

Wake up and get Hungry!—Wish you a Good Appetite

Bill of Fare for the Season

Say, little girl, what have you got for breakfast? Oh, to keep you in good humor for today, an **Araucaria Robusta Compacta Glauca** or **Excelsa** at 75c, $1.00, $1.25, $1.50 to $2.00; trimmed with **Asparagus Plumosus** or table ferns at 5c makes a fine dish.

How about lunch? Oh, for a man with a good stomach we have always in readiness a plate of **Primula Obconica** or **Chinese Primroses** at only 25c. For dinner we serve our customers with the best our kitchen can produce. Our table contains the best of **Whitmani, Scottii** and **Boston ferns,** 50c, 75c, $1.00, $1.25 to $1.50 each, garnished with **Rubbers, Areca Lutescens,** and **Spiraeas Gladstone, Superba, Floribunda** or **Japonica** at 25c, 35c to 50c.

For supper our cook always looks after her sweetheart. She has ready for him a fine dish of **Kentia Forsteriana** and **Kentia Belmoreana** at 50c, 75c to $1.00, served with the best of **India azaleas** imported direct from Belgium for this occasion at 75c, $1.00, $1.25, $1.50 to $2.00, in connection with **Amerpohlii** ferns at 35c to 50c. I tell you this tastes splendid. And as a luxury before retiring for the night we provide you with a pot of **Jerusalem Cherries** that will cause you to open your eyes in amazement. We can give you a dish of this delicacy at only 35c to 50c. No tips to our waiters.

Cash in advance is our order at every meal

Pay Dish—the letter-box



This little girl is Godfrey Aschmann's granddaughter.

A specialty with us is **Azalea Indica,** grown for us under contract by an Azalea Specialist in Belgium. Have houses full of the choicest American varieties, right for Easter, such as have never before been duplicated. Simon Mardner (double pink), Dr. Moore (double pink), Deutsche Perle, Niobe, Bernard Andreas alba (pure double white), Apollo (red), Empress of India, Vervaeneana, De Schryveriana (double variegated), Memoire de L. Van Houtte (large double pink), Helene Thelemann. **Notice:** Please bear in mind that we do not import azaleas to sell dormant in fall, having the residue left for Easter, but force only the good ones for Christmas and Easter, which now are all covered with buds, and the price is only 60c, 75c, $1.00, $1.25, $1.50 to $2.00 each. Have three houses full and can supply all requests.

Easter Lilies. Of Lilium multiflorum we can supply all wants this Easter, and they never were in such a fine condition; raised from 10-in. bulbs, imported direct from Japan by ourselves because we knew that Easter lilies would be scarce this year. Kindly send in your order early. 6-in. pots, medium height, 10c per bud.

Tournesol Tulips, best double tulips, variegated, three bulbs in a pot, $1.80 per dozen pots; $14.00 per 100.

Begonia, new, improved **Erfordii,** 5-in. pots, $2.50 per dozen. **Flambeau,** 5-in., $2.00 per dozen.

Primula obconica, 5-in., $2.00 dozen.

Yellow and **White Daisies,** 5-in. pots, $2.00 dozen.

Cineraria Hybrida, best plants, 4-in. pots, $10.00 per 100; 5¼ to 6-in. pots, for **Easter,** at $3.00, $4.00 to $5.00 per dozen.

Spiraeas Gladstone, Superba, Japonica, Floribunda, 6-in. pots, 25c to 50c.

Lilium Multiflorum, 5000, 6-in. pots, for Easter, 35c, 50c to 75c.

Jerusalem Cherries for Washington's birthday, 6-in. pots, full of berries, 35c, 50c to 75c.

Ipomoea Noctiflora, purest white moonflower, for which we have a world-wide reputation, now ready, 2½-in. pots, $5.00 per 100.

Hyacinths, four best colors, King of the Blues (dark blue), Grand Maitre (light blue), Gertrude (best pink), La Grandesse (best white), right for Easter, in cold frame, 4-in. pots, 10c to 12c.

Daffodil Von Sion, best double, three bulbs in a 5-in. pot, $2.50 per doz.

Araucaria Excelsa, 5½ to 6-in. pots, 3, 4 and 5 years old, 4, 5, 6 and 7 tiers, from 18 to 25 and 25 to 30 inches high, 60c, 75c, $1.00 to $1.25.

Araucaria Robusta Compacta and Excelsa Glauca, specimen plants, swell stock, the same in width as in height, 7 to 8-in. pots, 4 to 5 years old, 3, 4, 5 and 6 tiers, 20, 25 to 30 inches high, $1.50, $1.75 to $2.00 each.

Areca Lutescens, 4-in. pots, 3 plants in a pot, 25c.

Ficus Elastica (rubbers), 5½ to 6-in. pots, 25c, 30c, 40c and 50c.

Two houses of ferns. Whitmani ferns, 8-in. to 9-in. pans, 75c, $1.00 to $1.50; 7-in. pots, very large, $1.25 to $1.50.

Boston Ferns, 5½-in. to 6-in., 7-in. and 8-in. pots, 40c, 50c, 75c, $1.00, $1.25 to $1.50.

Scottii Ferns, 5½-in. to 6-in., 7-in. and 8-in., 40c, 50c, 75c, $1.00, $1.25 to $1.50.

Amerpohlii, very fine, 6-in., 50c to 75c.

Wilsoni in pans, 35c.

Asparagus Plumosus, large, 3-in. pots, $5.00 per 100; 4-in. pots, $10.00 per 100.

Kentia Belmoreana, 5 good leaves, 5¼ to 5½-in. pots, 25 to 30 inches high, 50c to 60c; 4-in., 35c.

Kentia Forsteriana, 6 to 7-in. pots, 25, 30, 40 to 45 inches high, 75c, $1.00, $1.25, $1.50 to $2.00 each; 5¼ to 5½-in. pots, 20 to 25 in. high, 50c to 60c.

Hydrangea Otaksa, for Easter, pot-grown, 6 to 7 in., 35c, 50c, 75c to $1.00.

All goods must travel at purchaser's risk. Cash with order, please.

Please state if you want stock shipped in or out of pots.

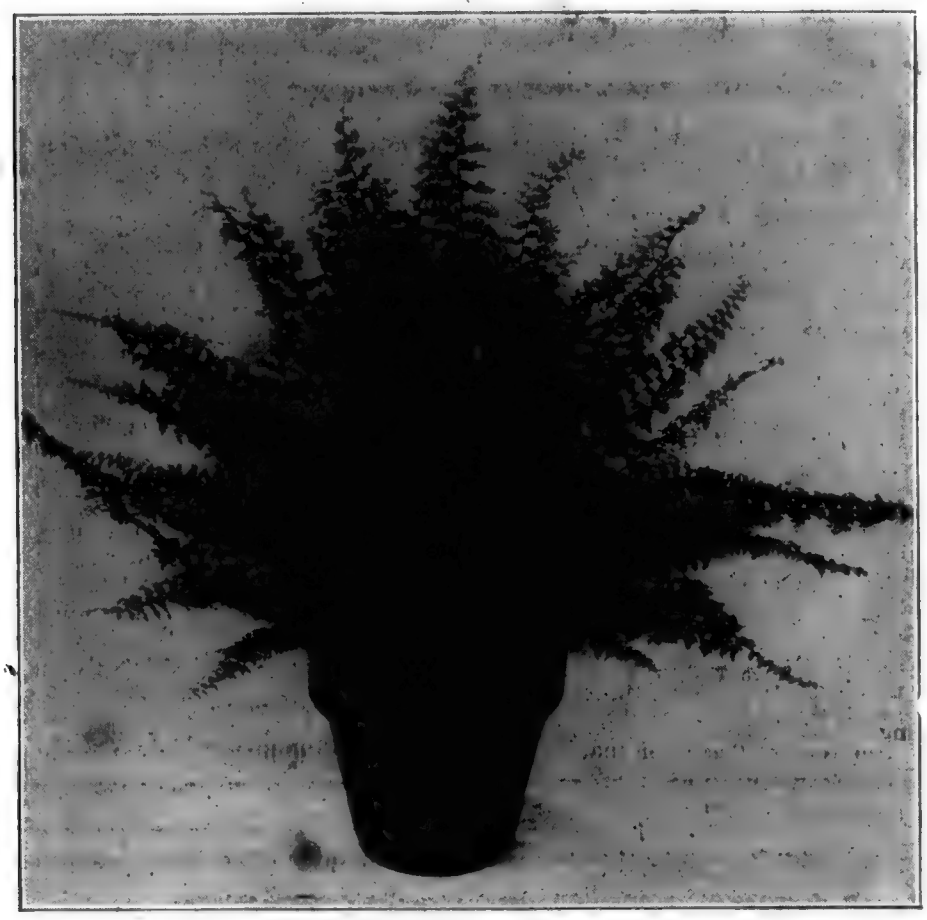
All bulbs are now under cover in cold frame and will bloom in two weeks from time of bringing them in the greenhouse

Godfrey Aschmann, 1012 West Ontario Street, **Philadelphia, Pa.**

IMPORTER, WHOLESALE GROWER and SHIPPER OF POT PLANTS

ALWAYS MENTION THE..... FLORISTS' REVIEW WHEN WRITING ADVERTISERS

The New Crested SCOTTII FERN NEPHROLEPIS SCHOLZELI



NEPHROLEPIS SCHOLZELI

This crested sport of Scottii will hold the same position to all the crested forms of Nephrolepis that Scottii now holds to the Boston. It is entirely distinct from all others and will become even more popular than its parent, with which it is identical in every way except that the pinnae are subdivided, giving it a beautiful crested appearance.

We have shown the plant at the exhibitions noted below and have been awarded the following honors:

SHAW GOLD MEDAL, St. Louis Horticultural Society, Nov. 3rd, 1908, for "Best plant, of decided merit for cultivation, not previously an article of North American commerce."

SILVER MEDAL, offered by the Society of American Florists, through the St. Louis Horticultural Society, Nov. 3rd, 1908, for "The most meritorious plant, or flower, of American origin."

CERTIFICATE OF MERIT of the Horticultural Society of St. Louis, Nov. 3rd, 1908.

SILVER MEDAL, Pennsylvania Horticultural Society, Philadelphia, Nov. 3rd, 1908, for the best new plant.

CERTIFICATE OF MERIT, Massachusetts Horticultural Society, Boston, Nov. 6th, 1908.

CERTIFICATE OF MERIT, Dutchess County Horticultural Society, Poughkeepsie, N. Y., Oct. 30th, 1908.

CERTIFICATE OF MERIT, Morris County Gardeners' and Florists' Society, Madison, N. J., Oct. 30th, 1908.

CERTIFICATE OF MERIT, Chestnut Hill Horticultural Society, Philadelphia, Pa., Nov. 4th, 1908.

We are booking orders now which will be filled in strict rotation June 1st, 1909

Price per doz., $3.50; per 100, $25 00; per 1000, $200.00. Twenty-five supplied at hundred rate and five hundred at thousand rate.

HENRY A. DREER, : 714 Chestnut St., : Philadelphia, Pa.

Mention The Review when you write.

Coleus, Fuchsias, Etc.

Coleus, rooted cuttings, 60c per 100; $5.00 per 1000.
Coleus, 2¼-inch pots, $1.75 per 100; $15.00 per 1000.
Fuchsias, 2¼-inch pots, $3.00 per 100; rooted cuttings, $1.25 per 100.
Ageratum, Stella Gurney and Pauline, rooted cuttings, 50c per 100; 2¼-inch pots, $1.00 per 100.
German Ivy, rooted cuttings, 60c per 100; 2¼-inch pots, $1 25 per 100.
English Ivy, rooted cuttings, $1.00 per 100.

Cash to accompany the order.

J. E. FELTHOUSEN, Florist, Schenectady, N. Y.

Mention The Review when you write.

Primula Obconica Gigantea Rosea

in full bloom; fine plants.

$1.50 per dozen; $12.00 per 100.

Grand Rapids Greenhouse Co., Grand Rapids, Mich.

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DAHLIAS

Standard varieties for cut flowers. One of my specialties is growing Dahlias for cut flowers for the New York market.

For prices and varieties please look up classified adv. under heading of Dahlias.

WM. A. FINGER, Hicksville, L. I., N. Y.

Always Mention the....

Florists' Review

When Writing Advertisers

A List of our Specialties

Rhododendrons—Special forcing stock, 8 to 12 buds, $9.00 per doz.; 12 to 24 buds, at $12.00 per doz.
Genista Racemosa—Well-trimmed plants, 4-in. pots, $2.00 per doz., $15.00 per 100; 5-in. pots (heavy), at $3.50 per doz.
Asparagus Plumosus—4-in. pots, $10.00 per 100.
Selaginella Emmeliana—2½-in. pots, $4.00 per 100.
Dwarf Lantanas—In 5 varieties, $3.00 per 100; $25.00 per 1000.
Azalea Mollis—For forcing, 15 to 18-in. high, full of buds, $30.00 per 100.
Roses—Hybrid Perpetual, moss and hardy climbing roses, strong, field-grown plants, No. 1 grade, not quite as heavy as our forcing grade, $10.00 per 100.
Tuberous Begonias—1½ in. and over in diameter, extra fine stock. White, pink, scarlet, crimson and yellow. Single, $3.00 per 100; $25.00 per 1000. Double, $5.00 per 100; $40.00 per 1000.
Gloxinias—5 distinct named varieties. Bulbs 1¼ in. and over at $4.00 per 100.
Caladium Esculentum—5 to 7 in., $2.00 per 100; 7 to 9 in., $3.00 per 100; 9 to 11 in., $6.00 per 100.
Fancy Caladiums—10 distinct varieties, $10.00 per 100.
Tuberose—The Pearl, 4 to 6 in., $8.50 per 1000; 3 to 4 in., $5.00 per 1000.
Geraniums—Special prices until present stock is reduced. S. A. Nutt, strong, 2¼-in. pot plants, ready for shift, $2.00 per 100; $18.00 per 1000. Mme. Barney, John Doyle, Marvel, Richelieu, $2.50 per 100; $20.00 per 1000. (Send us your Geranium wants, we have 100 varieties.)
Vinca Variegata—Strong, 4-in. pot plants, $7.00 per 100.
Fuchsias—Black Prince, Mrs. E. G. Hill, Speciosa, Tener E. Renan, Phenomenal, etc., $2.50 per 100; Lord Byron and Little Beauty at $4.00 per 100.
Pelargonium—Mrs. Layal (True Pansy Geranium), a large block of fine little plants from 2½-in. pots, $4.00 per 100.

—SEND FOR FLORISTS' LIST.—

The Storrs & Harrison Co., PAINESVILLE, OHIO

Mention The Review when you write

BAY TREES, PALMS

Buxus, Azalea Indica, Rhododendrons
Evergreens, Herbaceous Plants
Roses, Trained Fruit Trees
Greenhouse Grape Vines

Ask for catalogue

BOBBINK & ATKINS, Rutherford, N. J.

Julius Roehrs Co.

RUTHERFORD, N. J.

Palms, Plants, Orchids, Etc., Etc.

Send for Price List

Always mention the Florists' Review when writing advertisers.

MILWAUKEE.

The Market.

With favorable weather up to last Saturday and with plenty of good stock except in roses and Beauties, business was good. Saturday came in with snow and wind, and with the weather man predicting a cold wave. A good many prospective buyers, therefore, hesitated in placing orders. Consequently the amount of business for St. Valentine's day did not come up to expectations. Red carnations and violets were most called for, but still some of the latter were left over. Funeral work was quite plentiful.

Various Notes.

The entertainment committee of the Florists' Club was well rewarded for its work at the annual dancing party, held February 11. The hall was neatly decorated with palms and ferns, donated by the A. F. Kellner Co, Charles Menger and E. Welke, and southern smilax from the Holton & Hunkel Co. The weather being ideal, the attendance was large, thus making it the most successful affair, socially and financially, of its kind thus far. No doubt these events are the best means of promoting the feeling of good fellowship among the craft.

The Rev. E. Perry, of the Wesley Methodist Episcopal church, of this city, recently held a second flower service, distributing 1,000 red carnations, while he used fully as many roses for the previous service, thus putting our product in a still higher class than it is sometimes credited with.

That strange bird, the stork, paid the home of Mr. and Mrs. A. Leidiger a visit last Thursday, leaving a bouncing baby girl. There is great rejoicing, as it is their first-born.

The destruction by fire of the warehouse of the Johns-Manville Co., 225 Clybourn street, last Saturday, was quite a sad affair, causing the death of five firemen, with several others hovering between life and death at this writing. It was the falling of a brick wall which caused the calamity. E. O.

Decorah, Ia.—The Perry Florists' Association held its winter meeting February 4 with Mr. and Mrs. Symonds, at the Decorah Greenhouses.

Milford, Conn.—A stock company for conducting a florists' establishment has been formed. The capital stock will be $10,000, in 100 shares of $100. The majority of the shares are owned by Roger H. Comstock and Harry L. Hungerford, of Milford, and Chester Comstock, of Ridgewood, N. J.

We desire to call attention to our immense stock of

FERNS

which will prove profitable to the buyer either as an immediate seller or for growing on. The demand for young **Nephrolepis** in the spring is always greater than the supply. Place your orders now, either for immediate or future delivery.

Nephrolepis Amerpohlii—Philadelphia Lace Fern. 2¼-in. pots, $5.00 per 100; $40.00 per 1000. This has been a great seller with us.

Nephrolepis Todeaoides—London Fern. A compact form, always holding up well. 2¼-in. pots, $5.00 per 100; $40.00 per 1000. 6-in. pots, $6.00 per doz.; $45.00 per 100.

Nephrolepis Scottii—The always popular fern. 2¼-in. pots, $5.00 per 100; $40.00 per 1000. 5-in. pots, $4.00 per doz.; $30.00 per 100. 6-in. pots, $6.00 per doz.; $45.00 per 100. 6-in. and 7-in. pots, very heavy, $9.00 per doz.; $65.00 per 100. Larger plants at $12.00, $18.00, $24.00 and $36.00 per doz.

Nephrolepis Whitmani—4-in. pots, $20.00 per 100; $175.00 per 1000. 5-in. pots, very strong, $40.00 per 100. 6-in. pots, very strong, $50.00 per 100; also some larger plants at $1.50, $2.00, $2.50 and $3.00 each.

Nephrolepis Bostoniensis—2¼-in. pots, $4.00 per 100; $35.00 per 1000. 6-in. pots, very heavy, $6.00 per doz.; $45.00 per 100. 11-in. tubs, very fine, $3.00 each.

Pandanus Veitchii—Exceptionally well colored plants. 5-in. pots, $9.00 per doz.; $65.00 per 100. 6-in. pots, $12.00 per doz.; $90.00 per 100. 8-in. pots, larger plants, at $1.50 and $2.00 each.

Dracaena Terminalis—Exceptionally fine stock. 2¼-in. pots, $6.00 per 100; $50.00 per 1000. 3-in. pots, $12.00 per 100; $110.00 per 1000. 4-in. pots, $25.00 per 100. 5-in. pots, $40.00 per 100. 6-in. pots, $50.00 per 100.

English Manetti Stocks—$10.00 per 1000.

We are now booking orders for the famous **Craig** strain of **Cyclamen**, March delivery. Transplanted stock, ready for 2½-in. pots; $5.00 per 100; $40.00 per 1000.

We would advise early placing of orders for this stock, as the demand is always great.

ROBERT CRAIG CO., 4900 Market Street, PHILADELPHIA, PA.

Mention The Review when you write.

East Indian **ORCHIDS** South American

No Greenhouse. Direct from their native haunts.

DENDROBIUM: Wardianum, Thyrsiflorum, Nobile.
CATTLEYA: Labiata, Trianæ, Mossiæ, Gaskelliana.
First shipment due in April.

Collected under my personal supervision.

In any quantity. Condition Guaranteed. Correspondence solicited.

Price List on application.

G. L. FREEMAN, 388 Appleton St., Holyoke, Mass.

Mention The Review when you write.

Large, Handsome Ferns
For Easter Decoration

	Per 100		Per 100
Boston and Piersoni, 4-inch	$12.00	Boston and Piersoni, 7-inch	$60.00
" " " 5-inch	25.00	" " " 8-inch	80.00
" " " 6-inch	40.00	Scottii and Elegantissima, 6-inch	75.00

MOSBÆK GREENHOUSE CO., Onarga, Ill.

Mention The Review when you write.

HEACOCK'S PALMS

Kentia Belmoreana

7-in. pots, 32 to 34 inches high.....$2.50 each
7-in. pots, 36 to 38 inches high..... 3.00 each
9-in. tub, 42 to 48 inches high..... 5.00 each

Made-up Kentia Forsteriana

7-in. pots, 34 to 36 inches high.....$2.50 each
7-in. pots, 36 to 38 inches high..... 3.00 each
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Cut strings, 50 cents each.
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Charles Henderson, 4 ft.	30c	2.25	20.00
Crimson Bedder, 3 ft.	30c	2.00	17.50
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J. D. Eisele, 5 ft.	35c	2.25	20.00
Explorateur Crampbel, 5½ ft.	30c	1.75	15.00
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PINK SHADES.			
L. Patry, 4½ ft.	35c	2.25	20.00
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Gladiator, 4 ft.	50c	2.75	25.00
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Brandywine, 4 to 5 ft.	50c	4.00	35.00
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Pillar of Fire, 6 to 7 ft.	75c	4.50	40.00
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Allemania, 4 to 5 ft.	35c	2.25	20.00
Austria, 5 ft.	30c	1.75	15.00
Italia, 4½ ft.	30c	2.00	17.50
Kronus, 5 ft.	30c	1.75	15.00
Mrs. Kate Gray, 6 ft.	30c	2.00	17.50
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(Elephant's Ear.)

	Doz.	100.	1000.
Bulbs measuring 6 to 8 in.	25c	$1.50	$10.00
Bulbs measuring 8 to 10 in.	50c	3.50	30.00
Bulbs measuring 10 to 12 in.	75c	5.50	50.00
Bulbs measuring 12 to 13 in.	$1.00	8.00	75.00

Monster bulbs, measuring 12 in. and upward in circumference, $1.50 doz.; $12.00 100.
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Cannas Italia and Mrs. Kate Gray. These two varieties mixed, $1.75 per 100.
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The Phoenix Nursery Co., Bloomington, Ill.

CARNATIONS.

ROOTED CARNATION CUTTINGS.
NEW INTRODUCTIONS.

	Per 100	Per 1000
Mrs. Chas. Knopf, light pink (Knopf)	$12.00	$100.00
Ruby, crimson (Knopf)	12.00	100.00

Introduced jointly by S. J. Reuter & Son, Inc., and Chas. Knopf Floral Co.

	Per 100	Per 1000
Bay State, variegated (Roper)	$12.00	$100.00
Mrs. J. C. Vaughan, white (Rudd)	12.00	100.00
Pink Delight, shell pink (Dorner)	12.00	100.00
Wanoka, crimson (Wanoka Greenhouses)	12.00	100.00
Apple Blossom, white, variegated light pink (Wanoka Greenhouses)	12.00	100.00
STANDARD VARIETIES.		
WHITE—		
Sarah Hill	$6.00	$50.00
Pres. Seelye and Lloyd	4.00	35.00
White Enchantress	3.50	30.00
White Perfection	2.50	20.00
PINK—		
Winona and Afterglow	6.00	50.00
Welcome and Splendor	4.00	35.00
Winsor and Aristocrat	3.50	30.00
Rose-pink Enchantress and Enchantress	2.50	20.00
Lawson	2.50	20.00
RED—Beacon	3.50	30.00
VARIEGATED—Patten	2.50	20.00

S. J. Reuter & Son, Inc., Westerly, R. I.

ROOTED CARNATION CUTTINGS.
NEW INTRODUCTIONS.

	Per 100	Per 1000
Mrs. Chas Knopf (light pink) Knopf	$12.00	$100.00
Ruby (crimson) Knopf	12.00	100.00
Bay State (variegated) Roper	12.00	100.00
Georgia	12.00	100.00

STANDARD VARIETIES.

PINK	100	1000	WHITE	100	1000
Splendor	$6.00	$50.00	Sarah Hill	$6.00	$50.00
Winona	6.00	50.00	Pres. Seelye	6.00	50.00
Afterglow	6.00	50.00	Lloyd	5.00	40.00
Welcome	4.00	35.00	W. Encht.	3.50	30.00
Winsor	3.00	25.00	W. Perfec.	2.50	20.00
Aristocrat	3.00	30.00	RED		
R. P. Enc.	2.50	20.00	Beacon	3.50	30.00
Enchantress	2.50	20.00	VARIEGATED		
Lawson	2.50	20.00	Mrs. Patten	2.50	20.00
Victoria		50.00			

All Stock Guaranteed.
S. S. PENNOCK-MEEHAN CO.,
1608-20 Ludlow St., Philadelphia, Pa.

CARNATION ROOTED CUTTINGS.
Only carefully selected stock sent out.

	Per 100.	Per 1000.
White Perfection	$3.00	$25.00
White Enchantress	3.50	30.00
Beacon	3.50	30.00
Rose-pink Enchantress	3.00	25.00
Enchantress	2.50	20.00
Victory	3.00	25.00
Winsor	3.00	25.00
Sarah Hill	6.00	50.00
Afterglow	6.00	50.00
Winona	6.00	50.00
Mrs. Lawson	2.00	15.00
Lady Bountiful	2.50	20.00
Queen Louise	2.00	15.00
Boston Market	2.00	15.00
O. P. Bassett	8.00	60.00
Mrs. J. C. Vaughan	12.00	100.00

J. S. Wilson Floral Co., Des Moines, Iowa.

On all carnation rooted cuttings, booked in this month of February, we will allow 15% discount for Feb. and later delivery. White Perfection, Pink Imperial, White Enchantress, Victory, $3.00 per 100; $25.00 per 1000. Winsor, W. Lawson, Var. Lawson, Enchantress, Estelle, $2.50 per 100; $20.00 per 1000. T. W. Lawson, Fair Maid, Queen Louise, $1.50 per 100; $12.00 per 1000. Pres. Seelye, $5.00 per 100.
D. R. Herron, Olean, N. Y.

CARNATION CUTTINGS.
Our cuttings are made from good, healthy plants, free from rust and other diseases.

	Per 100.	Per 1000.
White Perfection	$3.00	$25.00
White Enchantress	3.00	25.00
Winsor	3.00	25.00
Afterglow	6.00	50.00
Georgia	12.00	100.00
Beacon	3.00	25.00
Victory	2.50	20.00
R. P. Enchantress	3.00	20.00
Lawson-Enchantress	6.00	50.00
Enchantress	2.00	18.00
Mrs. Patten	2.00	15.00
Lawson	1.50	12.50
Sarah Hill	6.00	50.00

All cuttings guaranteed first-class.
WEILAND & OLINGER, Newcastle, Ind.

CARNATIONS.
Well rooted cuttings from sand.

	Per 100.	Per 1000.
RED—		
Beacon	$3.00	$25.00
Craig	2.00	17.50
Harlowarden	1.50	12.00
PINK—		
Lawson	1.50	12.50
Rose-pink Enchantress	3.00	25.00
Enchantress	2.00	15.00
Prosperity	2.00	15.00
WHITE—		
White Perfection	3.00	25.00
Lady Bountiful	1.50	12.50
Vesper	2.00	15.00
White Enchantress	3.00	30.00

Cash with order or satisfactory references.
Miami Floral Co., Geo. Bartholomew, Mgr.,
24 No. Main St., Dayton, Ohio.

CARNATIONS—ROOTED CUTTINGS.
Choice stock, well rooted, fresh from sand.

	Per 100	Per 1000
White Enchantress	$3.50	$30.00
Lady Bountiful	1.50	12.50
White Lawson	1.50	12.50
Enchantress	2.00	15.00
Rose-pink Enchantress	2.00	15.00
Mrs. T. W. Lawson	1.50	12.50
Melody	1.50	12.50
Winsor	2.00	18.00
Beacon	3.00	25.00
Red Lawson	1.50	12.00
Victory	2.50	20.00
Cardinal	1.50	12.00
Harlowarden	2.00	15.00

Forest City Greenhouses, H. W. Buckbee,
Rockford Seed Farms, Rockford, Ill.

NEW WHITE CARNATION GEORGIA.
See display adv. in this issue.
STANDARD VARIETIES.

	Per 100.	Per 1000.
Harvard	$6.00	$50.00
Enchantress	2.50	20.00
Rose-pink Enchantress	2.50	20.00
Beacon	3.50	30.00
Queen	2.00	18.00
Faust, scarlet	3.00	25.00
Victory	2.50	20.00
White Enchantress	3.50	30.00
Blush Queen	7.00	60.00
Victoria	4.50	40.00

Winsor, 10,000 extra fine cuttings, $30.00 per 1,000.
Splendor, 10,000, $40.00 per 1000.
James D. Cockcroft, Northport, L. I., N. Y.

Rooted cuttings. This is extra fine stock. None but strong, well rooted cuttings sent out. I especially solicit orders of those who might become regular customers. I handle only the leaders and am in a position to satisfy you. Immediate or later delivery.

	Per 100.	Per 1000.
Harlowarden	$2.00	.....
Enchantress	2.25	$17.50
White Perfection	2.50	20.00
Rose-pink Enchantress	2.50	20.00
Pure White Enchantress	3.50	30.00
Beacon	3.50	30.00
Winsor	3.50	30.00
A. Carnegie, scarlet sport Harlowarden	5.00	45.00

A. A. GANNETT, GENEVA, N. Y.

Carnations. Strong, healthy, well rooted stock.

	Per 100.	Per 1000.
W. Perfection	$2.50	$20.00
Enchantress	2.00	15.00
Enchantress, Rose-pink	2.50	20.00
Enchantress, White	3.50	30.00
Winsor	3.00	25.00
Victory	3.00	25.00
Beacon	3.50	30.00
Harlowarden	2.00	15.00
Queen	2.00	15.00
Aristocrat	4.00	35.00
Andrew Carnegie	5.00	45.00
Pres. Seelye	5.00	45.00

Cash with order. 250 at 1000 rate. Will also have potted stock for spring delivery.
SMITH & GANNETT, GENEVA, N. Y.

CARNATIONS. IMMEDIATE DELIVERY.
Bay State, the gold medal winner, Georgia and Mrs. J. C. Vaughan, $12.00 per 100; $100.00 per 1000. Afterglow and Winona, $6.00 per 100; $50.00 per 1000. White Enchantress, Beacon and Winsor, $3.50 per 100; $30.00 per 1000. Rose-pink Enchantress, White Perfection and Enchantress, $3.00 per 100; $25.00 per 1000. Lawson and White Lawson, $2.50 per 100; $20.00 per 1000.
CHARLES H. TOTTY, Madison, N. J.

CARNATIONS—Continued.

ROOTED CUTTINGS.

	Per 100.	Per 1000.
Winsor	$2.00	$15.00
Rose-pink Enchantress	3.00	25.00
Lawson-Enchantress	6.00	50.00
Enchantress	2.00	15.00
Nelson Fisher	2.00	15.00
Lady Bountiful	1.50	12.50
Boston Market	1.00	10.00
Mrs. M. A. Patten	1.00	10.00
Crusader	1.00	10.00
Guardian Angel	1.00	10.00
Mrs. E. A. Nelson	1.00	10.00

Cash or C. O. D.
John H. Miller, 3401 N. Lincoln St., Chicago.

CARNATION ROOTED CUTTINGS.
Nothing but strong selected stock sent out.

	Per 100.	Per 1000.
White Perfection	$2.50	$20.00
White Enchantress	3.00	25.00
Lady Bountiful	2.00	20.00
Helen Gould	3.00	25.00
Winsor	3.00	25.00
Enchantress	2.50	20.00
Enchantress, Rose-pink	2.50	20.00
Lawson, White, Pink, Red	2.50	20.00

Evenden Bros., Williamsport, Pa.

ROOTED CARNATION CUTTINGS.
Ready for immediate delivery.

	Per 100		Per 100
Afterglow	$6.00	Enchantress	$2.50
Winona	6.00	Sarah Hill	6.00
White Enchantress	3.00	White Perfection	3.00
R. P. Enchantress	3.00	Beacon	3.50
Winsor	3.00	Victory	3.00

Send for complete list and prices of all standard varieties.
THE LEO NIESSEN CO.,
1209 Arch St., Philadelphia, Pa.

CARNATION ROOTED CUTTINGS.

O. P. Bassett	Afterglow
Mrs. Chas. Knopf	Sarah Hill
Mrs. J. C. Vaughan	White Perfection
Ruby	Winsor
Georgia	Beacon
Apple Blossom	Victory
Pink Delight	Enchantress
Wanoka	Mrs. Patten

Send for a complete list of all standard varieties and prices.
WM. SWAYNE, Box 226, Kennett Square, Pa.

Carnations, surplus stock, A No. 1, 2¼-in. pots. 400 Winsor, 75 Rose-pink Enchantress, 150 Kingston Pet, 250 Victory, 75 Beacon, 50 Harlowarden, 50 Mrs. Patten, $2.50 per 100. 100 Enchantress, 150 Mrs. Lawson, 75 White Lawson, 75 Variegated Lawson, $2.00 per 100. 50 Queen Louise, $1.50 per 100. All first-class plants. The whole lot for $30.00. Cash.
Henry Hansen, Catskill, N. Y.

CARNATION CUTTINGS.

	Per 100.		Per 100.
Enchantress	$2.50	Beacon	$4.00
W. Enchantress	3.50	L. Bountiful	2.50
Winsor	3.50	Mrs. T. W. Law'n	2.00
W. Perfection	2.50	W. Lawson	2.00
Victory	3.50	Pres. Seelye	5.00

For immediate delivery.
YUESS GARDENS CO., NEWBURGH, N. Y.

GOOD STOCK—WORTH THE MONEY.
We root extra heavy. White Perfection, Rose-pink Enchantress, $25.00 per 1000. White Enchantress, Aristocrat, $30.00 per 1000. Winsor, Enchantress, $2.50 per 100; $20.00 per 1000. Lawson and Bountiful, $1.50 per 100; $12.00 per 1000. Red and White Lawson, $15.00 per 1000.
W. H. Gullett & Sons, Lincoln, Ill.

Strong, well rooted carnation cuttings. Afterglow, Winona, Lawson-Enchantress, May, Sarah Hill, Pres. Seelye, $6.00 per 100; $50.00 per 1000. White Perfection, White Enchantress, Red Nelson Fisher, Beacon, Rose-pink Enchantress, Winsor, $3.00 per 100; $25.00 per 1000. Enchantress, Nelson Fisher, $20.00 per 1000.
A. C. Canfield, Springfield, Ill.

ROOTED CUTTINGS FROM HEALTHY STOCK.

	Per 100		Per 100
Winsor	$3.00	W. Enchantress	$3.50
Beacon	3.00	Boston Market	1.75
Enchantress	2.00	Joost	1.50

Also double white petunias and yellow daisies.
EDWARD REID,
1526 Ranstead St., Philadelphia, Pa.

Carnation cuttings; sand rooted, clean stock. White Enchantress, $30.00; Rose-pink Enchantress, $22.00; Light Enchantress, $20.00; Winsor, $25.00; Victory, $20.00; Pink Lawson, $18.00; White Lawson, $18.00; Lady Bountiful, $22.00; Pres. Seelye, $50.00 per 1000. 250 at 1000 rate.
A. Laub & Son, Hughsonville, N. Y.

THE FLOREX GARDENS offer strong rooted carnation cuttings of

Winsor	$2.50 per 100;	$20.00 per 1000
Enchantress	2.50 per 100;	20.00 per 1000
W. Perfection	3.00 per 100;	25.00 per 1000
Beacon	3.50 per 100;	30.00 per 1000

THE FLOREX GARDENS, North Wales, Pa.

Rooted carnation cuttings. Enchantress, Victory, Rose-pink Enchantress, White Perfection, $3.00 per 100; $25.00 per 1000.
Holton & Hunkel Co., Milwaukee, Wis.

Carnations. 1500 nice, stocky, well rooted cuttings of Winsor, $1.00 per 100. Guaranteed to please or no sale.
A. J. Boothman, Adams, Mass.

Carnations. Splendor, Superior, Winona, A. Carnegie, $6.00 per 100; $50.00 per 1000. Winsor, R. P. Enchantress, W. Enchantress, $3.00 per 100; $25.00 per 1000. Lawson, Enchantress, White Perfection, $2.50 per 100; $20.00 per 1000. Select cuttings only.
C. Betscher, Canal Dover, Ohio.

Rooted carnation cuttings. Lawson, $2.00 and $12.00; Enchantress, Bountiful, $2.00 and $15.00; Victory, W. Perfection, $2.50 and $20.00; for above varieties from 2-in. pots, add $1.00 per 100, $10.00 per 1000, to above prices.
W. Frank & Sons, Portland, Ind.

Carnations. Victory, $2.00 per 100; $18.00 per 1000. Pink Lawson, $1.25 per 100; $10.00 per 1000. Every one rooted. Try a few and see how good they are. Cash, please.
A. Relyea & Son, Poughkeepsie, N. Y.

Carnation Fair Maid, $1.00 per 100. Nothing better. Also W. Perfection, $2.50; Winsor, $2.75; White Lawson, $2.00; Mrs. Lawson, $1.40; Queen, B. Market, $1.25.
Otto Bourdy, Lowell, Mass.

Strong rooted carnation cuttings. Victory, Enchantress and Lady Bountiful, $1.75 per 100; White and Pink Lawson, $1.00 per 100. Cash.
Ernsberger Bros., Celina, Ohio.

Well rooted carnation cuttings. White Enchantress, $2.50; R. P. Enchantress, $2.00; Enchantress, $1.75; Boston Market, $1.00.
S. B. Stern & Co., Montgomery, Ala.

Carnation cuttings of all the leading varieties at the same price as any reliable firm. Write for prices, before you look elsewhere.
Kasting Co., 383 Ellicott St., Buffalo, N. Y.

Carnation cuttings for immediate delivery. Enchantress, $2.00; R. P. Enchantress, $2.50; White Perfection, $2.50 per 100.
Scharff Bros., Van Wert, Ohio.

Carnation rooted cuttings. 1000 Boston Market, 1000 Moonlight, $1.00 per 100.
S. T. Hitz & Co., Indianapolis, Ind.

5,000 Harlowarden carnation cuttings, good, $12.00 per 1000. John Weiland, Evanston, Ill.

Carnations. See our display adv. for varieties and prices. Peter Reinberg, Chicago.

CHRYSANTHEMUMS.

Stock plants, outside grown, 50c per doz. Alice Byron, Ivory, Polly Rose, W. A. Chadwick, Jerome Jones, J. Nonin, Glory of Pacific, White Bonnaffon, Bonnaffon, Golden Wedding, Monrovia, Col. Appleton, Rosiere, Dr. Enguehard, Mrs. Perrin, V. Morel and Intensity.
Also my new Yellow Virginia, the best of its class, $1.00 per doz.; 10c each.
Jas. J. Curran, Salem Conservatories, Salem, Va.

Well rooted cuttings, now ready, of the following varieties: Timothy Eaton, Jeanne Nonin, White Bonnaffon, Y. Jones, Mrs. Robinson, $1.50 per 100; $12.00 per 1000; Alice Byron, Robt. Halliday, Major Bonnaffon, C. Touset, Monrovia, Oct. Frost, Glory Pacific, Minnie Bailey, Dr. Enguehard, Wm. Duckham, $1.20 per 100; $10.00 per 1000. D. H. Green, West Grove, Pa.

Orders booked now for mum cuttings. Pot varieties—Polly Rose, Alice Byron. White—Estelle, Mat. Brown, Touset, Mrs. Robinson, Oct. Frost. Yellow—Robert Halliday, Col. Appleton, Bonnaffon, Golden Wedding, Yellow Eaton, Monrovia. Pink—Mrs. Coombes, J. Rosette. $1.25 per 100; $12.00 per 1000.
Addems, Morgan & Co., Lodа, Ill.

We have 100 varieties of mums, including pompon and hairy. We give satisfaction with each order and only ask $12.50 per 1000. We are sure we can please you as we have pleased others. Kindly send us your order before it will slip your mind and let us give you a trial shipment. William Ehmann, Corfu, N. Y.

Chrysanthemum stock plants. Pacific, Estelle, Halliday, Mrs. Weeks, Alice Byron, White Ivory, John Shaw, Wm. Duckham, Monrovia, Appleton, White Eaton, Golden Wedding, Chamberlain, Lavender Queen, Touset, White Bonnaffon, Nellie Pockett, 50c per doz.; $3.00 per 100.
J. D. Hooper, Richmond, Va.

Chrysanthemum rooted cuttings, ready now, of the following: October Frost, White Shaw, Lady Hanham, Willow Brook, Amorita, A. J. Balfour, Appleton (yellow), Bonnaffon (yellow), Dr. Enguehard, H. W. Buckbee, Jeanne Nonin, $1.25 per 100; $10.00 per 1000.
U. G. Harglerode, Shippensburg, Pa.

Chrysanthemums, rooted cuttings and 2¼-in. pots. A selection of 40 of the best varieties. The cream of the commercial sorts. Write for list of prices. Chrysanthemum Golden Glow, 2¼-in., $6.00 per 100. Ready now.
S. J. Reuter & Son, Inc., Westerly, R. I.

Chrysanthemums, 10 leading varieties. Rooted cuttings, $1.25 per 100; 2-in. pots, $2.00 per 100. Wilson Floral Co., Olney, Ill.

Golden Glow and Pacific Supreme, best early yellow and pink mums; rooted cuttings, 25 prepaid for $1.00. Chas. Frost, Kenilworth, N. J.

Mum stock plants, $2.00 per 100, to close out quick. Kalb, Bonnaffon, Dr. Enguehard, Touset, Ivory. E. D. Kaulback & Son, Malden, Mass.

100,000 mum rooted cuttings, $1.25 per 100, $10.00 per 1000; 2-in., $2.00 per 100; $18.00 per 1000. Cash. L. J. Rowe, Titusville, Pa.

GOLDEN GLOW.
Is in a class by itself, as large as midseason varieties, earlier than the earliest; good stem, a full flower, an easy doer, either bud. Rooted cuttings, tips only, $4.00 per 100; 2¼-in. pots, $5.00 per 100. Maurice J. Brinton, Christiana, Pa.

Chrysanthemums. Can't be beat at any price. J. Nonin, Dr. Enguehard and J. K. Shaw, $1.00 per 100. Sold with the understanding, if not satisfactory in every way return at my expense.
A. J. Boothman, Adams, Mass.

Orders booked now for Dr. Enguehard, Touset, Weeks, Plumridge, Bonnaffon, Timothy Eaton, Yellow Eaton, and other good varieties. Rooted cuttings, $1.25 per 100.
S. T. Hitz & Co., Indianapolis, Ind.

Ready now. Several thousand Bonnaffon and White Bonnaffon, strong plants, from 2-in. pots, while they last, $1.75 per 100. Cash.
F. Sokol, College St., Worcester, Mass.

Chrysanthemum Golden Glow, from 2¼-in. pots, $1.00 per dozen, $6.00 per 100, $50.00 per 1000. Peirce Bros., Waltham, Mass.

Golden Glow, from the original early stock; strong, 2½-in. plants, $6.00 per 100.
C. C. Pollworth Co., Milwaukee, Wis.

CHRYSANTHEMUM CUTTINGS.
Monrovia and Polly Rose, $1.00 per 100.
WHITE BROS., GASPORT, N. Y.

CINERARIAS.

Cineraria hybrida, 3-in., strong plants, good strain, $4.00 per 100.
Hermann Holtz, Hammond, Ind.

Cinerarias, extra fine, 3-in., $3.00 per 100.
John F. Rupp, Shiremanstown, Pa.

Cinerarias, extra fine, 3-in., $2.50 per 100.
Burt & Coggan, Battle Creek, Mich.

CLEMATIS.

30,000 2-yr.-old field-grown Clematis paniculata, $7.50 per 100.
Bennett-Johnston & Co., Calla, Ohio.

Clematis coccinea and crispa. Cheap. Ask for prices. William Tell, Austin, Texas.

COLEUS.

20 of the finest varieties, true to name, labelled. Banner of Japan, new, R. C., 50c per doz.; $3.00 per 100. Surprise, Gettysburg, Duneria, Homer, Gayety and Seven, R. C., 35c per doz.; $1.25 per 100; $10.00 per 1000. Brilliancy, 50c per doz.; $2.00 per 100. Victoria, Queen, Golden Bedder, Verschaffeltii, Rainbow, Bicolor, Shylock, Red Bedder, Sampson, Prince Arthur, Crimson Bedder, Princess Spain and Hero, R. C., labelled, $1.00 per 100; $8.50 per 1000; same varieties mixed, 80c per 100; $7.00 per 1000. Send for list on coleus and all general stock. Louis P. Faulk, West View, Pa.

Coleus in fine assortment, 2-in., $2.00; 2½-in., $3.00 per 100; R. C., 60c per 100, $5.00 per 1000. Brilliancy, Gayety, Duneria, Lyons, Sensation and Sunrise (new fancy), from pots, $3.00; R. C., $1.50 per 100. Also my new bedder, Crimson Queen, better color and holds its color in the sun better than Verschaffeltii, 2-in., $3.00 per 100; R. C., $1.50 per 100.
N. O. Caswell, Delavan, Ill.

Fine coleus R. C., in 15 choice varieties, including red and yellow, at 65c per 100; $6.00 per 1000. Stock plants of above varieties, full of cuttings, 4-in. pots, for a short time at $1.00 per doz.; $8.00 per 100.
D. U. Augspurger & Sons, Box 778, Peoria, Ill.

Coleus rooted cuttings. Golden Bedders, Verschaffeltii and 20 choice varieties, 60c per 100, $5.00 per 1000; 2½-in., $2.50 per 100.
D. H. Ruthrauff, Seneca Falls, N. Y.

Coleus rooted cuttings, best varieties, in assortment only, 60c per 100; $5.00 per 1000. Add 15c per 100 if by mail.
The Reeser Floral Co., Urbana, Ohio.

Coleus rooted cuttings. Golden Bedder, Verschaffeltii, Firebrand and mixed, 60c per 100; $5.00 per 1000. Baur Floral Co., Erie, Pa.

Coleus rooted cuttings, assorted varieties, 50c per 100; 2½-in., fine plants, asst. varieties, $1.50 per 100. The Walton Co., Rice's Landing, Pa.

Coleus. Verschaffeltii, red and yellow, Golden Bedder, mixed varieties, 60c per 100; $5.00 per 1000. John Irvine & Sons, Bay City, Mich.

Coleus rooted cuttings, good bedding varieties, 60c per 100; 2-in. pots, $1.50 per 100. Cash.
France & Vandegrift, Monroe, Mich.

Coleus, strong rooted cuttings, 25 varieties, including the new trailer, 70c per 100. Cash.
The Kaber Co., LaPorte, Ind.

Coleus rooted cuttings, 15 varieties, $5.00 per 1000; 2-in., assorted, 1½c; $12.50 per 1000.
U. G. Harglerode, Shippensburg, Pa.

Coleus, assorted colors. R. C., 60c 100; strong 2-in. pots, $2.00 100.
H. O. Hannah & Son, Sherman, Texas.

Coleus, 2¼-in., including John and Anna Pfiester, 2c. Paul O. Tauer, Lebanon, Ind.

Coleus, 10 fine varieties: rooted cuttings, 60c per 100. Kaupp & Son, Nevada, Mo.

Coleus from 2½-in. pots, $2.00 per 100.
Adolph Frost, Cortland, N. Y.

Coleus, 10 varieties. R. C., 60c to 75c.
Mosbaek Greenhouse Co., Onarga, Ill.

Coleus R. C. Golden Bedder, Verschaffeltii and others, 60c per 100; $5.00 per 1000.
E. B. Randolph, Delavan, Ill.

CYCLAMEN.

Cyclamen giganteum, August seedlings transplanted, from my own strain, none better, in 5 separate colors, $3.50 100; $30.00 1000. Plants in bud and bloom, from 10c to $1.00 each. With every order a pamphlet of cultural direction, of great value.
C. Winterich, Cyclamen Specialist, Defiance, O.

CYCLAMENS SPLENDENS GIGANTEUM (August seedlings), transplanted from flats in five true colors, $3.00 per 100; $25.00 per 1000. Plants in bud and bloom, from 4-in. pots, $15.00; from 5-in., $20.00 per 100.
Paul Mader, East Stroudsburg, Pa.

We have over 25,000 fine short cyclamen seedlings in five separate colors which we offer from seed bed at $1.50 per 100; $12.50 per 1000. A fine lot in 4-in. pots, budded and in bloom, at $15.00 per 100.
D. U. Augspurger & Sons, Box 778, Peoria, Ill.

Cyclamen persicum giganteum, genuine, large-flowered kinds, in colors and fine mixture, sown last August, transplanted in October; $2.00 per 100, $18.00 per 1000. Cash.
E. Fryer, Johnstown, Pa.

Cyclamen giganteum, choice mixture, strong plants, 3-in., $5.00 per 100. Cash.
Louis Bauscher, Freeport, Ill.

Cyclamen, finest Giant strain, from 3-in. pots, to close out, at 4c.
J. L. Schiller, 929 Prouty Ave., Toledo, O.

Cyclamen giganteum, 4-in. pots, mixed colors, in bloom, 10c.
Chillicothe Floral Co., Chillicothe, O.

DAHLIAS.

DAHLIAS FOR CUT FLOWERS.

	Per doz.	100.
YELLOW—		
M. D. Hallock—S.	$0.50	$2.00
Clifford W. Bruton—D.	.75	4.00
Jealousy—C.	.75	4.00
WHITE—		
Camelliaeflora—S.	.50	3.00
Keyne's White—C.	.75	4.00
Mrs. Winters—D.	.75	4.00
RED, including orange and scarlet—		
Henry Lyndhurst—D.	.75	4.00
Catherine Duer—D.	.75	4.00
Souvenir de Gustave Doazon—D.	1.25	8.00
Standard Bearer—C.	.75	4.00
MAROON—Gen. Buller—C.	.75	4.00
PINK AND ROSE—		
Jeanne Charmet—D.	1.25	8.00
Miss May Lomas—S.	.75	4.00
Kriemhilde—C.	1.00	6.00
SINGLES—		
Centurys and Collarettes, all colors mixed	.50	1.50

Above stock is field-grown, divided from one to two eyes. Good sound stock, true to name. Cash or references.
W. A. Finger, Hicksville, L. I., N. Y.

EAST BRIDGEWATER DAHLIA GARDENS. Not only has one of the largest lists, but one of the finest ever offered in full clumps. Send to the EASTERN DAHLIA KING for your wants.
J. K. ALEXANDER, East Bridgewater, Mass.

Dahlias. Novelties and standard varieties, true to name, a choice list of the best introductions. Send for catalog of dahlias, hollyhocks, hardy plants. Prices always reasonable.
W. W. Wilmore, Box 382, Denver, Colo.

Dahlias, whole clumps of the following: Kriemhilde, A. D. Livoni, Catherine Duer, Arabella, Nymphaea, Perle d'Or, $3.00 per 100. Cash. D. H. Green, West Grove, Pa.

Strong, field-grown dahlia roots, all good cut flower varieties. Kalmia and other native plants.
J. M. Bassett, Hammonton, N. J.

The world's finest dahlias, Florists' Mixture. SURPLUS STOCK, $3.50 per 100.
Barnes' Gardens, Spencer, Ind.

40,000 field-grown clumps, 2c and up. List ready. H. W. Koerner, Sta. B, Milwaukee, Wis.

Dahlias, a very fine list of the best ones. Send for list. C. Betscher, Canal Dover, Ohio.

Dahlia Souv. de Gustave Doazon, beautiful giant scarlet, $1.25 per 12. T. Toerner, Scio, O.

Dahlias, whole field-roots, mixed, $3.00 100; named, $4.00 100. S. J. Galloway, Eaton, Ohio.

Dahlias. Fine stock of novelties. Send for list. Josiah Young, Troy, N. Y.

Dahlias, in best assortment, $5.00 per 100.
S. W. Pike, St. Charles, Ill.

A variety of dahlia roots in good condition.
Virginia Nursery Co., Purcellville, Va.

DAISIES.

Marguerites, Queen Alexandra, $1.25 per 100, prepaid. S. W. Pike, St. Charles, Ill.

Shasta daisies, strong field-grown plants, 75c per 100, $5.00 per 1000. Cash, or C. O. D.
Cook & Cook, Alvin, Tex.

Marguerites, white, 2¼-in., 2½c; 2½-in., strong, 3c. Fine. Cash.
Hammerschmidt & Clark, Medina, Ohio.

DRACÆNAS

Dracaena indivisa, 20,000 1-year, bench-grown, transplanted Sept. 1st. Selected stock, $1.75 per 100; $15.00 per 1000. Second size, $1.00 per 100. Cash. E. Fryer, Johnstown, Pa.

Dracaena indivisa, transplanted, 1-yr.-old, 12 to 15 in., $1.50 per 100; $12.00 per 1000. 3-in. pots, $3.50 per 100; $30.00 per 1000.
Los Medanos Nursery, Cornwall, Cal.

Dracaena indivisa seedlings, $1.00 per 100; 3-in., $6.00; 4-in., $12.50; 5-in., $20.00; 6-in., $30.00.
D. U. Augspurger & Sons, Box 778, Peoria, Ill.

Dracaenas, from pots, strong, for 5-in., $15.00; for 4-in., $10.00 per 100.
J. H. Dann & Son, Westfield, N. Y.

Dracaena indivisa, strong, 4½ and 5-in., 20c and 25c.
J. J. Le Borious, 921 E. 3rd St., Duluth, Minn.

Dracaena indivisa, strong, 2¼-in., $1.75 per 100; $15.00 per 1000. Baur Floral Co., Erie, Pa.

Dracaena indivisa, 2-year-old, 4-in. pots, $10.00 per 100. Chillicothe Floral Co., Chillicothe, O.

Dracaena indivisa, large 6-in. pot plants, $3.00 per doz. Cash. Geo. H. Benedict, Yorkville, N. Y.

Dracaena indivisa, 4-in., $12.00; 5-in., $20.00
Mosbaek Greenhouse Co., Onarga, Ill.

Dracaenas, strong 3-in. stuff, $5.00 per 100.
Dana R. Herron, Olean, N. Y.

150 Dracaena indivisa, 2-in., lot for $2.50.
D. R. White, Sandusky, Ohio.

FERNS.

FERNS MY SPECIALTY.
Fine stock of NEPHROLEPIS BOSTONIENSIS and Scottii, 7-in., $1.00 and $1.50 each; 8-in. Boston, extra large, $2.00 each (in any quantity).
ADIANTUM FARLEYENSE, 5-in., 60c; 6-in., $1.00; 8-in., $2.00 each.
FERNS FOR DISHES, nice stock, good assortment, 2¼-in., $3.00 per 100, $25.00 per 1000; 3-in., $6.00; 4-in., $12.00 per 100.
COCOS WEDDELIANA and KENTIA BELMOREANA, 2¼-in., just right for centers, $10.00 per 100.
CIBOTIUM SCHIEDEI, 6-in., $1.75 each; $150.00 per 100.
EIGHT HOUSES IN FERN SEEDLINGS, ready in June. Orders booked now.
FERN SPORES, fresh, 30c per packet; $3.00 per doz. Mixed spores of 12 fern dish varieties, 25c each; $2.50 per doz.
J. F. ANDERSON, Short Hills, N. J.

Ferns. Boston and Piersoni, 2¼-in., $3.00 per 100, $25.00 per 1000; 3-in., $6.00 per 100, $55.00 per 1000. Scottii, Whitmani and Elegantissima, 2¼-in., $5.00 per 100, $45.00 per 1000; 3-in., $10.00 per 100, $95.00 per 1000. Amerpohlii, 2¼-in., $10.00 per 100; 3-in., $20.00 per 100. Also fine specimen plants ready for Easter. See our display adv.
Mosbæk Greenhouse Co., Onarga, Ill.

Ferns. Boston, strong, 6-in. pots, 40c; 7-in., 50c. Piersoni, strong, 6-in. pots, 40c; 7-in., 50c. Elegantissima, strong, 6-in. pots, 40c; 7-in., 50c. Cordata, strong, 5-in. pots, 30c; 6-in. pots, 40c; 7-in., 50c. Evenden Bros., Williamsport, Pa.

Ferns. Boston, Elegantissima and Barrowsii, 2¼-in., 2½c; 3-in., 5c. Whitmani, 2¼-in., 3c; 3-in., 7c. Barrowsii, 6-in., 35c each.
Paul O. Tauer, Lebanon, Ind.

Barrowsii ferns, strong 5-in., $25.00 per 100. Barrowsii and Whitmani from bench, ready for 2½-in. pots, $2.50 per 100. Cash.
F. Sokol, College St., Worcester, Mass.

Amerpohlii ferns, 2½-in., $5.00 per 100; 3-in., $10.00; 4-in., $20.00; 5-in., $30.00; 6-in., $45.00. Boston ferns, 2½-in., $3.50.
D. U. Augspurger & Sons, Box 778, Peoria, Ill.

Ferns for fern dishes. Leading varieties assorted, 2½ and 2-in. pots, strong stock, $3.00 per 100; $25.00 per 1000.
Evenden Bros., Williamsport, Pa.

Ferns for dishes, assorted varieties, from 2-in. pots, $3.50 per 100; $30.00 per 1000. Cash with order.
Frank Oechslin, 2570 W. Adams St., Chicago.

Strong, bushy Scottii ferns, 6 and 7-in., 40c, 50c and 60c each. Wish to sell to make room.
A. Woltemate Estate, Germantown, Phila., Pa.

Boston ferns, 4-in., 12c; 5-in., 25c; 6-in., 40c. Good plants and good value.
Crown Point Floral Co., Crown Point, Ind.

Boston and Whitmani ferns, 5-in., 25c each; 6-in., 50c. Cash, please.
Stephen Chase, Nashua, N. H.

Strong clean stock of Piersoni ferns, 4 and 5-in., 20c and 25c.
J. J. Le Borious, 921 E. 3rd St., Duluth, Minn.

Ferns, Scottii, strong, 2½-in., 3½c; 3-in., 5c. Cash. The Reeser Floral Co., Urbana, Ohio.

Strong, bushy Boston ferns. None better. Ready for 6 and 7-in. pots, grown for home use, but have too many, 40c until sold. Piersoni, same as above. Dana R. Herron, Olean, N. Y.

Ferns, Boston, 3-in., $6.00 per 100; 5-in., $25.00 per 100. Baur Floral Co., Erie, Pa.

FEVERFEW.

Feverfew, best large-flowering variety, as large as a daisy. PURE WHITE. This variety grows very dwarf. Rooted cuttings equal to 2½-in. stock, extra strong, $2.50 per 100. Sold out of others. Louis P. Faulk, West View, Pa.

Feverfew, double white, A No. 1 plants, 2¼ in. pots, $2.00 per 100; $18.00 per 1000. Cash with order. S. W. Carey, Urbana, Ohio.

Feverfew Little Gem, 80c per 100, by mail; $7.00 per 1000. S. W. Pike, St. Charles, Ill.

Feverfew, 2¼-in., $2.50 per 100.
Mosbaek Greenhouse Co., Onarga, Ill.

Feverfew, extra strong, 2-in., $2.00 per 100.
H. D. Schilling, Indianapolis, Ind.

Feverfew, 2-in., $2.50 per 100.
Zimmer & Son, Woodbine, Iowa.

Feverfew, 2-in., 2c.
Hammerschmidt & Clark, Medina, O.

FORGET-ME-NOTS.

Forget-me-nots in 2-in. pots, $2.25 per 100; $20.00 per 1000.
Geo. B. Windler, 4059 Delore Ave., St. Louis, Mo.

FUCHSIAS.

FUCHSIA
LITTLE BEAUTY.
Buy from the originator, with a guarantee of true stock. The best selling plant ever introduced. When YOU handle this variety it means that YOU will discard all other fuchsias. Fine plants, from 2-in. pots, $8.00 per 100. Cash with order. L. I. Neff, 219 6th St., Pittsburg, Pa.

Fuchsias. BELT GIRL, best double, white corolla, crimson tube and sepals. ELM CITY, best double, full double dark violet blue corolla, bright crimson tube and sepals. Strong rooted cuttings of these two leading varieties, $3.00 per 100. Three other grand varieties, rooted cuttings, $2.00 per 100.
Louis P. Faulk, West View, Pa.

Fuchsias, in several good market varieties; from pots, $2.50 per 100; R. C., $1.25 per 100. Some good 3-in. stock plants of Black Prince and double purple, $5.00 per 100
N. O. Caswell, Delavan, Ill.

Fuchsias. Black Prince, Mrs. E. G. Hill, speciosa, Tener E. Renan, Phenomenal, etc., $2.50 per 100; Lord Byron and Little Beauty, $4.00 per 100.
The Storrs & Harrison Co., Painesville, Ohio.

Fuchsias, 2¼-in. Little Beauty, $4.50 per 100, $40.00 per 1000; Lord Byron, Mme. Vonder Strauss, Black Prince and Speciosa, $3.00 per 100. Baur Floral Co., Erie, Pa.

Finest double fuchsias, dwarf habit; strong and well rooted cuttings, 75c 100; $6.00 1000. Cash. J. P. Cannata, Mt. Freedom, N. J.

Fuchsia Little Beauty, 2¼-in., $4.00 per 100; $35.00 per 1000. Ready for 3-in. pots.
Wm. C. Klein, R. F. D. 1, Fairhaven, Pa.

Fuchsias, assorted, 10 best kinds, labeled true to name, $1.25 per 100, prepaid.
S. W. Pike, St. Charles, Ill.

Fuchsia speciosa, 2-in., $3.00 per 100.
Zimmer & Son, Woodbine, Iowa.

GARDENIAS.

Gardenias, commonly called Grandiflora Cape Jasmine, well-rooted, field-grown plants, from 1 to 2½ ft. in height, 25c each, $15.00 per 100. Cash, or C. O. D. Cook & Cook, Alvin, Tex.

GENISTAS.

Genista racemosa. Well trimmed plants, 4-in., $2.00 per doz., $15.00 per 100; 5-in., heavy, $3.50 per doz. Storrs & Harrison Co., Painesville, O.

Genista, Golden Fountain plants, strong, 2¼-in., 3½c. Cash.
The Reeser Floral Co., Urbana, Ohio.

GERANIUMS.

100,000 GERANIUM CUTTINGS. We are always headquarters and are supplying the following SUPERB BEDDERS, guaranteed A1 and true to name: S. A. Nutt (greatest crimson), Peter Henderson (scarlet), Jean Viaud (pink), Beaute Poitevine (salmon), Mme. Buchner (white). Top cuttings, well rooted, $1.75 per 100; $15.00 per 1000.
The W. T. Buckley Co., Springfield, Ill.

I have left just a few of the 50,000 geraniums of the leading best bedders and blooming varieties, first-class stock, true to name, labelled. A. Ricard, 2½-in., $4.00 per 100. Jean Viaud, 2½-in., $4.00 per 100; 2¼-in., $3.00 per 100. Marvel, 2½-in., $3.00 per 100. H. L. Hartman, 2½-in., fine stock, $3.50 per 100.
Louis P. Faulk, West View, Pa.

GERANIUMS—Continued.

Geraniums. Special prices until present stock is reduced. S. A. Nutt, strong 2¼-in. pot plants, ready for shift, $2.00 per 100; $18.00 per 1000. Mme. Barney, John Doyle, Marvel, Richelieu, $2.50 per 100; $20.00 per 1000. Send us your geranium wants. We have 100 varieties.
The Storrs & Harrison Co., Painesville, Ohio.

Alphonse Ricard and Bruant geraniums, 500 of each, and 1000 S. A. Nutt, out of 3-in. These plants were shifted last November from 2-in., and are nice shapely plants, from top cuttings, cool grown, properly spaced, and are ready for 4-in. $4.00 per 100. Cash with order.
F. E. Cremer, Hanover, Pa.

Strong 2½-in. geraniums at $2.50 per 100; $25.00 per 1000. S. A. Nutt, A. H. Trego, Jean Viaud. Mixed geraniums, not named, all good sellers, 2½-in., $2.25 per 100; 4-in., $6.00 per 100. Peterson & Lawrence, Hoopeston, Ill.

Geraniums. Ricard, Nutt, Buchner, Grant, Trego, 2-in., $2.00 per 100; 2½-in., $3.00; mixed, 2¼-in., $2.00; fine stock plants, $10.00 per 100. All fine stocky plants, cool grown.
J. R. Brooks, Oxford Depot, N. Y.

400 Martha Washington pelargonium geranium, 3-in., fine, $5.00 per 100; 2¼-in., $3.75 per 100. 100 Ivy geraniums, Cæsar Franck, 2¼-in., $3.75 per 100. Cash.
Port Allegany Greenhouses, Port Allegany, Pa.

Geraniums. Strong, bushy plants, out of 3-in. pots, at $3.50 per 100; $30.00 per 1000. Mrs. E. G. Hill, La Favorite, Mme. Jaulin. Cash with order. C. W. Espy & Son, Brookville, Pa.

400 stock geraniums, 3½-in. pots, Poitevine, Nutt, Viaud, Castellane, Bruant and W. Swan, $4.00 per 100; $15.00 for the lot. Lots of cuttings on them. Frank C. Siebert, Piqua, Ohio.

The new rose-pink geranium Mrs. Richard F. Gloede. Strong cuttings now ready, $10.00 per 100; $90.00 per 1000. Good stock and satisfaction guaranteed. Gloede, Evanston, Ill.

1000 D. Grant, 3½-in., extra, 4c. Cutting can be taken from every plant. 10,000 2-in. Salleroi, choice, 2c. Special price for 1000.
J. L. Stone, Trumansburg, N. Y.

S. A. Nutt, G. Grant, P. Henderson, Mme. Jaulin, Mme. Buchner, C. Jarvis and Rose; rooted cuttings, $1.25 per 100.
Chas. Frost, Kenilworth, N. J.

Geraniums. Strong plants, 2½-in., ready to shift into 3 and 4-in., S. A. Nutt, Ricard, La Favorite, $3.00 per 100.
C. C. Pollworth Co., Milwaukee, Wis.

Geraniums. 5000 S. A. Nutt, 2-in. pots, A. No. 1, $2.50 per 100; $25.00 per 1000. Write for other fine varieties.
The Danley Greenhouses, Macomb, Ill.

Geraniums Nutt and Heteranthe, A No. 1 plants, fine, 2¼-in., $2.50 per 100; $22.00 per 1000. Cash with order. S. W. Carey, Urbana, O.

Geranium Mme. Languth, double cherry red, silver-leaved; pots, $4.50 100; rooted cuttings, $3.00 100. Geo. Smith, Manchester, Vt.

Geraniums, fine, stocky, 2¼ and 2½-in., Nutt, Ricard, Viaud and Gloire de France, $2.50 per 100. Hopkins & Hopkins, Chepachet, R. I.

Geraniums. 2000 La Favorite, fine 2¼-in., $2.00 per 100. No better stock anywhere. Cash, please. S. M. Harbison, Danville, Ky.

Geranium Silver Leaf (Mme. Salleroi). Strong rooted cuttings, $1.00 per 100; $9.00 per 1000.
John Irvine & Sons, Bay City, Mich.

S. A. Nutt and 4 other varieties, 2½-in. pots, $2.50 per 100. Cash, please. Send for list.
A. Relyea & Son, Poughkeepsie, N. Y.

3000 2½-in. white geraniums. Buchner, ready to shift now, $22.00 per 1000. A bargain.
Scranton Florist Supply Co., Scranton, Pa.

Geraniums. S. A. Nutt, $2.00 per 100; $18.00 per 1000. Mme. Salleroi, $2.00 per 100.
The Parker Greenhouses, Norwalk, Ohio.

Geranium Mme. Salleroi. Strong rooted cuttings, $1.25 per 100; 2½-in., $2.00 100.
Addems, Morgan & Co., Loda, Ill.

Geranium S. A. Nutt, 2 or 2½-in., ready for shift, $2.00 per 100. Cash with order.
Sterling Floral Co., Sterling, Ill.

Geranium cuttings. A few Nutt, Perkins and double Grant, $1.25 per 100. Cash.
W. C. Myers & Sons, Scottdale, Pa.

Geraniums. 500 Nutt and 500 La Favorite, 2¼-in., $2.00 per 100.
Arthur Harbison, Harrodsburg, Ky.

Geranium rooted cuttings, Mme. Salleroi, $1.00 per 100. Ready Feb. 7. D. R. White, Sandusky, O.

Ivy geraniums, 5 best kinds, assorted, $2.00 per 100, prepaid. S. W. Pike, St. Charles, Ill.

Geranium Nutt R. C., 2000 ready, $1.00 per 100. Jacob Doerrer, R. F. D. 1, Columbia, Pa.

Geranium Mme. Salleroi, good 2-in., $2.00 100; $18.00 1000. A. Le Clere, Lexington, Ky.

Geranium S. A. Nutt, 2¼-in. pots. $2.50 per 100. Cash. Jos. H. Cunningham, Delaware, O.

Geranium Mme. Salleroi rooted cuttings, $1.00 100. S. J. Galloway, Eaton, O.

Geranium Mme. Salleroi rooted cuttings, $1.00 per 100. Grohman Bros., Saginaw, E. S., Mich.

5000 Salleroi, 2½-in., $1.75 100. W. D. Oviatt, 520 Highland Ave., Rochester, N. Y.

Geranium S. A. Nutt, 2¼-in. pots. Good plants.
Crown Point Floral Co., Crown Point, Ind.

3000 fine Mme. Salleroi, 2-in., $1.75 per 100.
E. Glauser, Toledo, Ohio.

Rose geraniums, 2½-in., $2.00 per 100.
F. E. Bauers, 2332 Broadview Rd., Cleveland, O.

Rose geraniums, 2¼-in., $2.00 per 100.
G. E. Fink, Roselle, N. J.

Salleroi geraniums, 2¼-in., fine, 2c.
Hammerschmidt & Clark, Medina, Ohio.

Mme. Salleroi, 2-in., 2c.
U. G. Harglerode, Shippensburg, Pa.

GLADIOLI.

Gladioli, Groff's hybrids, true stock. No. 1, $1.00 per 100, $8.00 per 1000; No. 2, 75c per 100, $6.00 per 1000; bulblets, $1.25 per peck, $4.00 per bushel. Cash.
A. B. Powell, Camden, New York.

Groff's and Childsii hybrid gladioli, in finest mixture, 1¼ to 1½-in., $5.00 per 1000; 1 to 1¼-in., $4.00 per 1000. Bulblets by the bushel.
G. B. Babcock, Jamestown, N. Y.

Groff's hybrids, small size (bulblets), $1.00 per 1000, postpaid; named varieties, $2.00 per 1000. Henry Field Seed Co., Shenandoah, Iowa.

Groff's and Childsii hybrid gladioli, in finest mixture; while they last, $5.00 per 1000.
Barnes' Gardens, Spencer, Ind.

Gladioli, Groff's hybrids, mixed. Choice bulbs, 60c per 100; $5.00 per 1000.
Ira H. Landis, Lancaster, Pa.

Gladioli bulbs in mixture, 2 strains, finest quality. Write for prices.
O. B. Stevens, Shenandoah, Ia.

Gladioli, Groff's hybrids, fine colors, $2.00 and $5.00 per 1000.
Elmhurst Nursery, Argentine, Kansas.

Gladioli. See display advertisement in this issue. E. E. Stewart, Rives Junction, Mich.

Gladioli, mixed, No. 3, $3.00 per 1000.
S. J. Galloway, Eaton, Ohio.

Gladioli. Special varieties for florists.
P. O. Coblentz, New Madison, Ohio.

GREVILLEAS.

Grevillea robusta, 4-in. pots, $8.00 per 100.
Los Medanos Nursery, Cornwall, Cal.

HARDY PLANTS.

For all the newest, besides standard sorts, of hardy perennials and old-fashioned flowers, see our wholesale price list. Ours is the largest collection found anywhere. All-right stock, all-right prices. Palisades Nurseries, Sparkill, N. Y.

Hardy pinks, 8 named varieties; strong, field-grown, $4.00 per 100.
Hardy plants, fine stock, low price. Send for list. S. J. Galloway, Eaton, O.

Fine selection of hardy perennials. Send for descriptive list.
Mosbaek Greenhouse Co., Onarga, Ill.

HELIOTROPES.

Heliotrope, dark, good stock; strong and well rooted cuttings, 60c 100; $5.00 1000. Cash.
J. P. Cannata, Mt. Freedom, N. J.

Heliotropes, fine stock from 2¼-in., $2.00 per 100; $18.00 per 1000.
C. A. Peterson, Main St., Madison, N. J.

Heliotropes, 4 of the best. Rooted cuttings, $1.00 per 100.
Mosbaek Greenhouse Co., Onarga, Ill.

Dark heliotropes, full of cuttings, 3-in., 3c.
U. G. Harglerode, Shippensburg, Pa.

HIBISCUS.

Hibiscus. Decorus, Gen. de Courtegis, grandiflorus, sub-violaceus, versicolor, 2½c. Peachblow, strong, 2½-in., 3½c. Cash.
The Reeser Floral Co., Urbana, Ohio.

HOLLYHOCKS.

Hollyhocks, 4 separate colors, large roots, $2.50 per 100. U. G. Harglerode, Shippensburg, Pa.

HYDRANGEAS.

Hydrangea Otaksa, field-grown, potted off last fall; strong, short grown, from 2 to 6 crowns, 5c a bud. Hermann Holtz, Hammond, Ind.

IRISES.

Iris, German, mixed, $2.00 100; named, $3.00 100. S. J. Galloway, Eaton, Ohio.

Iris. All types. C. Betscher, Canal Dover, O.

IVIES.

English ivy in any quantity, out of 4-in. pots, 3 ft. long, 4 to 5 branches, $15.00 per 100. Cash.
A. L. Miller, Jamaica Ave., Brooklyn, N. Y.

English ivy, $1.25 per 100; $10.00 per 1000.
John Irvine & Sons, Bay City, Mich.

German ivy, R. C., 50c 100; $4.00 1000. Cash.
J. P. Cannata, Mt. Freedom, N. J.

German or Parlor ivy, 50c per 100; 2-in., 1½c.
U. G. Harglerode, Shippensburg, Pa.

English ivy rooted cuttings, $1.00 per 100.
J. H. Dann & Son, Westfield, N. Y.

German ivy, 2½-in., $2.50 per 100.
H. Klahr, Schoharie, N. Y.

English ivy, 3-in., $7.00.
D. U. Augspurger & Sons, Box 778, Peoria, Ill.

JASMINES.

Jasmine Maid of Orleans, strong, 2½-in., 3½c. Cash. The Reeser Floral Co., Urbana, Ohio.

LANTANAS.

VIOLET KING, king of all lantanas, rooted cuttings, $4.00 per 100, 200 for $7.50, 65c per doz. For large quantities of VIOLET KING, 500 to 5000 lots, send for prices, as I will make them right, for I want to see every florist in the United States handle this variety, as it is a great novelty. SUNSET, new, rooted cuttings, 50c per doz.; $3.00 per 100. Eight other grand varieties, rooted cuttings, $2.00 per 100. All true to name, labelled. Mixed, $18.00 per 1000. Send for price list.
Louis P. Faulk, West View, Pa.

The CHEAPEST way, the EASIEST way, and the BEST WAY to get rid of your surplus stock is to use the REVIEW'S classified advs.

Lantanas, strong rooted cuttings, 6 best varieties, named, $1.25. Express prepaid.
C. Humfeld, Clay Center, Kan.

Dwarf lantanas in 5 good varieties, $3.00 per 100; $25.00 per 1000.
The Storrs & Harrison Co., Painesville, Ohio.

Lantanas, fine bushy plants, 2¼-in., $3.00 100.
F. E. Bauers, 2332 Broadview Rd., Cleveland, O.

Lantanas, weeping, strong, 2¼-in., 2½c. Cash.
The Reeser Floral Co., Urbana, Ohio.

LILY OF THE VALLEY.

Bruns' valley. Chicago Market Brand, finest valley in America, $15.00 1000; $1.75 100. Berlin Special brand, $13.00 1000; $1.50 100. Hamburg valley, $11.00 1000; $25.00 case of 2500. Write for prices on large lots. Fancy cut valley always on hand.
H. N. Bruns, 1407 W. Madison St., Chicago.

Highest grade cold storage valley. Will force in three weeks. 250 pips, $3.50; 500 for $6.50; 1000 for $12.00; case, 2500 pips, $28.00.
Johnson Seed Co., 217 Market, Phila., Pa.

Cold storage valley. Very finest grades of Hamburg valley, for shipment as desired.
H. F. Darrow, Importer, 26 Barclay St., N. Y.

LOBELIAS.

Strong rooted cuttings of Lobelia Mallard, 75c per 100. Now ready, strong 2¼-in., full of nice cuttings, $2.00 per 100. Cash with order.
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New double lobelia, Kathleen Mallard, strong and well rooted cuttings, $1.00 100; $9.00 1000. Cash. J. P. Cannata, Mt. Freedom, N. J.

Kathleen Mallard lobelia, double blue, dwarf; rooted cuttings, $9.00 per 1000.
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Double Lobelia Kathleen Mallard rooted cuttings, $1.00 per 100. Cash.
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Double lobelias, Kathleen Mallard, 2½-in. pots, extra strong, $2.50 per 100.
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Lobelias, 2½-in. pots, $2.00 per 100.
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English Manetti stocks, $9.00 per 1000.
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Moonvines. Rooted cuttings, $1.50 per 100; 2½-in., $3.00 per 100.
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Over 100 distinct new hardy plants, all of great commercial value. Get our wholesale catalogue of perennials and hardy plants.
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Catalog now ready. Trees and plants, white pines and hemlock seedlings, nursery-grown evergreens and collected native stock.
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Orchid peat, rotted peat, azalea peat, leaf mold, live sphagnum moss for orchids, baled sphagnum moss, green clump moss, etc. Jobbers' list on application.
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Four houses of orchid plants and flowers.
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Palms. Washingtonia robusta, Chamaerops excelsa and Phoenix canariensis, 3-in. pots, $6.00 per 100 F. O. B.; or will trade. Washingtonia robusta, field-grown, 1 to 2 ft., $20.00 per 100.
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Royal palms, 12 to 18 in. high, no character, $1.50 per doz.; 18 to 24 in., beginning character, $2.50 per doz.; about 3 ft., strong, fine plants, $3.50 per doz.
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Brahea filamentosa, 7 ft. high, 8 leaves, in fine condition. Make an offer.
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Pansy plants of my largest flowering mixture of show varieties, unsurpassed quality. Extra fine large stocky plants, out of cold frames, $3.00 per 1000; 5000 lots, $2.50 per 1000. Bellis (daisies), largest double red and white, good, strong plants, $2.00 per 1000; 500 at 1000 rate.
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Pansies. 100,000 fine stocky plants, once transplanted from cold houses; finest, largest flowering, 50c per 100, by mail; $3.00 per 1000, by express. Hill Top Greenhouses, 15-16 Gray Ave., Utica, N. Y.

Botkin's Perfection strain of pansies are fine, so are our plants; good reset stock, $1.00 per 100; seedlings from frames, 50c per 100, $2.50 per 1000. Cash.
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Pansies in bud and bloom, of the very best strains, such as Vaughan's Giants and others, fall transplanted, $1.00 per 100; $8.00 per 1000. Cash.
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Pansies. Nice strong plants, almost ready to bloom, fall transplanted, best strains, $1.25 per 100; $10.00 per 1000.
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Field-grown pansy plants, stout and stocky, Roemer and Fromhold strains, $3.00 per 1000; 2000 for $5.00. J. H. Krone, Jr., Fort Smith, Ark.

Pansy plants, fall transplanted. Large, strong plants, in bud and bloom, $1.00 per 100; $8.00 per 1000. J. W. Munk & Son, Mt. Gilead, Ohio.

Pansies, all giants, finest strains; stocky plants from cold frames, 50c per 100, postpaid.
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10,000 choice strain of pansy seedlings at 50c per 100; $5.00 per 1000.
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Pelargoniums, 2½-in., $5.00 per 100; 3-in., $6.00; a few extra fine, bushy 4-in., all ready to shift, $8.00 per 100. Our selection of 70 best varieties. J. Sylvester, Florist, Oconto, Wis.

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Pink peonies, two to three eye divisions, fine sorts, mixed, $3.00 per 100; $25.00 per 1000. Philippine lily and standard mixed gladiolus bulbs. Cushman Gladiolus Co., Sylvania, Ohio.

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Peonies. Splendid assortment. Leading kinds.
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AMERICAN FAVORITE, the only double petunia. Its beauty surpasses all other varieties, containing as it does a combination of different colors. Rooted cuttings, 50c per doz., $3.00 per 100, 200 for $5.00. KANSAS BEAUTY, a choice double white, camellia-shaped flower, very fragrant, about the size of the White Lawson carnation. Rooted cuttings, 50c per doz., $2.50 per 100. Louis P. Faulk, West View Pa.

Dreer's double petunias, selected large flowering doubles, finely fringed, mixed colors. Fine double petunia The Queen, white mingled with purple. R. C. $1.00 100; $9.00 1000. Cash.
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Double petunias, superb varieties, including camelliæflora, best white; well rooted, $1.00 per 100; prepaid, $1.25; $9.00 per 1,000.
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Petunias, double white fringed, 2½-in., in bud, the finest flower for design work or splendid stock for Easter, $3.00 per 100.
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Rooted cuttings of 15 named double petunias, $1.00 per 100; white petunias, 2-in., 2c.
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Phlox, finest. C. Betscher, Canal Dover, O.

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Poinsettias. Stock plants from 2-in. pots, 50c doz., $3.00 per 100; 4-in., $1.00 per doz., $6.00 per 100; 5 and 6-in. pots, $1.50 per doz., $10.00 per 100; extra large branched, from 7-in. pots, $20.00 per 100, $2.50 per doz. Freight paid.
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Chinese primroses, International strain, 2½-in., $2.50; 3-in., $5.00 per 100; a few fine 4-in., at 10c each. Primula obconica grandiflora in assorted colors, 2-in., $2.00 per 100; 2½-in., $3.00; 3-in., $5.00. A fine lot of azure blue in bloom, when ordered separate, 2-in., $2.50; 2½-in., $3.50; 3-in., $6.00 per 100. Baby primrose, 2-in., $2.00; 2½-in., $3.00 per 100. Some fine Kewensis from 4-in., in good bloom, at $1.50 per doz.
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Primula obconica grandiflora, rosea, rubra, and hybrida, 2¼-in., $2.00 per 100. Gigantea rosea, fine plants, full bloom, $1.50 per doz.; $12.00 per 100. Grand Rapids Greenhouse Co., Grand Rapids, Mich.

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We have 10 acres to offer for sale this spring. All 2 years old, 2 to 2½ ft. high, 8 to 12 branches, and well graded. We are booking orders daily now. $2.75 per 100; $22.50 per 1000; 500 at 1000 rate. Packing free. Cash with order.
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California privet, 100,000 transplanted, at $6.00 per 1000; 55,000, 12 to 18 in., 2 to 4 branches, $8.00 per 1000; 125,000, 12 to 18 in., 3 to 5 branches, $10.00 per 1000. Boxed and delivered F. O. B. Cash with order.
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We are prepared to make very low prices on California privet. Write for particulars.
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Resurrection plants and cacti. Cheap. Ask for prices. William Tell, Austin, Texas.

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Rooted cuttings. Alternantheras, 4 sorts, 60c; Alyssum, giant, $1.00; antirrhinums, white, $1.00; heliotropes, purple, 75c; feverfew, 75c; fancy double white petunias, $1.50; stevias, $1.00; swainsonas, $1.00 per 100.
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Rooted cuttings. Dble. alyssum, heliotropes, 75c per 100; variegated vincas, red achyranthes, Queen Alexandra marguerites, Sun cactus, dble. nasturtium, $1.00 per 100. Cash, please.
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Rooted cuttings, Heliotrope, two best varieties, 75c per 100. English ivy, $1.25 per 100. Swainsona, $1.00 per 100. Double English daisies, finest strain, $1.50 per 100.
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Strong rooted cuttings, outdoor grown. Violets, verbenas, marguerites, roses, ivies, boxwood, pelargoniums, geraniums, etc. Send for our 1c, 2c and 3c list.
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Grafted, 2½-in. pots.

	100	1000		100	1000
My Maryland	$20	$150	Richmond	$15	$120
Mrs. Jardine	15	120	Bride	15	120
Rhea Reid	15	120	Bridesmaid	15	120
Killarney	15	120			

Own Roots, 2½-in. pots.

	100	1000		100	1000
My Maryland	$10	$90	Rhea Reid	$10	$85
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Killarney, Richmond, Bride, Bridesmaid, Wellesley, Mrs. Potter Palmer, Mme. Abel Chatenay, 2-in. pots, $3.00 100, $25.00 1000; 2½-in., repotted from 2-in., $5.00 100; $40.00 1000.
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ROSES.
STRONG, WELL-ROOTED CUTTINGS.
$2.00 per 100; $17.50 per 1000.

Bride	Richmond
Bridesmaid	Uncle John
Golden Gate	
Rockford Seed Farms,	H. W. Buckbee,
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ROSES, OWN ROOT, 2½-IN.
Jardine, My Maryland, Rhea Reid and Queen Beatrice, $10.00 per 100; $90.00 per 1000. American Beauty, $8.00 per 100; $75.00 per 1000. Brides, Maids, Ivory, Chatenay and Richmond, $3.00 per 100; $25.00 per 1000.
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The most popular rose introduction of recent years. Young plants, 2¼-in. pots, March and April delivery, in extra fine stock. Grafted, $20.00 per 100, $150.00 per 1000; own roots, $10.00 per 100, $90.00 per 1000.
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Bride and Maid	$2.00 per 100;	$17.50 per 1000
Chatenay	2.00 per 100;	17.50 per 1000
Perle	2.50 per 100;	20.00 per 1000
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All cuttings guaranteed first-class.
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Strong rooted cuttings of Brides, Maids, Richmonds, $2.00 per 100, $15.00 per 1000; 2½-in. pots, $2.50 per 100, $20.00 per 1000; 500 lots at 1000 rate. Kaiserin, 2½-in., $3.00 per 100; $25.00 per 1000.
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Hybrid perpetual, moss and hardy climbing roses, strong field-grown plants, No. 1 grade, not quite as heavy as our forcing grade, $10.00 per 100. The Storrs & Harrison Co., Painesville, O.

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Field-grown, 2-year-old Baby Crimson Rambler roses. Virginia Nursery Co., Purcellville, Va.

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Roses. See our display adv. for varieties and prices. Peter Reinberg, Chicago.

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Rubbers, 6-in., fine, large plants, $4.00 per doz. John Fuhlbruegge, Winona, Minn.

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BRILLIANCY, my new salvia, best on earth. The flowering spikes of Brilliancy almost cover the foliage. Rooted cuttings, $3.00 per 100. BONFIRE, large, strong rooted cuttings, equal to 2¼-in. stock, $2.00 per 100.
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Santolina, good plants from soil, $2.00 per 100; $15.00 per 1000.
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HIGHEST QUALITY ASTER SEEDS. IMPROVED LATE BRANCHING, WHITE AND SHELL PINK. Flowers of the largest size, and so double that they are in condition for cutting for a long time. Each color, per oz., $1.50; ½ oz., 80c; ¼ oz., 50c; ⅛ oz., 30c. Cash. An experience of 35 years in growing aster seed.
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Selaginella Emmeliana, 2½-in. pots, $4.00 per 100. Storrs & Harrison Co., Painesville, O.

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Irish shamrock. The real thing. Fine plants, full grown, 2-in., $4.00 per 100, $30.00 per 1000; 4-in. pans, $15.00 per 100. Place your order now. John N. Hobson, Mgr., Logan Nurseries, York Road and Louden St., Philadelphia, Pa.

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Shamrocks, perfect beauties, extra strong, $3.00 per 100. John F. Rupp, Shiremanstown, Pa.

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Berry plants. Mammoth Blacks, Red Logans.
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Smilax. Nice plants, just right for potting forward, early fall sowing, 50c per 100; $3.00 per 1000. F. A. Baller, Bloomington, Ill.

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Smilax from flats, 50c per 100; $4.00 per 1000.
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Smilax, 2¼-in., 2c. Fine. Cash.
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Stock plants of stevia.
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Strobilanthes. Royal Purple plant, 2¼-in., 2½c. Cash. The Reeser Floral Co., Urbana, O.

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Swainsona rooted cuttings, $1.00 per 100.
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Sweet peas. Xmas Pink and White and Mrs. Wild, 2¼-in. pots, 2c. Now in bud, fine crop of flowers for Easter.
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Wanted—Price on 6000 Achyranthes Lindeni rooted cuttings to be delivered not later than April 1. Would exchange rooted carnation cuttings of W. and P. Enchantress, Winsor and Victory, or leading varieties of chrysanthemums.
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Greenhouse Heating.

TWO PARALLEL HOUSES.

Kindly tell me how much hot water pipe would be required to heat to 60 degrees two greenhouses, both in one block, each house 16x65 and nine feet six inches to the ridge. The walls are four feet six inches, with two feet of glass, and the south gable is glass. The houses have even-span roofs and run north and south, with a shed, 10x32, at the north end. I should like to use 2-inch flow pipe and 1¼-inch or 1½-inch returns. Would a boiler rated at 350 square feet of radiation be large enough? The temperature never goes below zero in this part of Oregon. C. K.

Each of the houses 16x65 feet should be provided with at least one 2-inch main flow pipe and nine 1½-inch returns. If the houses are built with a common partition wall, five of the nine 1½-inch radiating pipes can be placed on the outside wall and four on the inside, in each house. The two houses together require a little over 600 square feet of radiation. It will, therefore, be economical to install a boiler rated to carry not less than 750 square feet of radiation, and one rated at 1,000 square feet will be still safer. L. C. C.

POOR CIRCULATION.

Will you kindly inform me as to where the trouble lies in my heating system? I have two connected, even-span greenhouses, 20x50 feet. They run north and south and the boiler is at the north end of the west house. From the boiler I have run one 3-inch pipe in both houses, to the extreme south end of the houses, returning by 2-inch pipes. There are seven 2-inch pipes on the west side of the houses, seven 2-inch pipes on the east side and seven 2-inch pipes in the center, where the two houses are joined, there being no partition between them. The expansion tank is located about six feet directly over the boiler, which is a 4-piece hot water boiler, with a 28-inch grate.

Now, what I should like to know is, what is the reason that I cannot get hot water in all of those 2-inch pipes? The best I can do is to get hot water in four of them. The other three have cold water, but still the return pipe, which is located at the extreme north end of the house, has hot water, and also the water in the expansion tank is hot. The expansion tank has a circulation through both the main and return. J. H. S.

I would suggest that you run the riser under the ridge of one of the houses to the far end and there feed the

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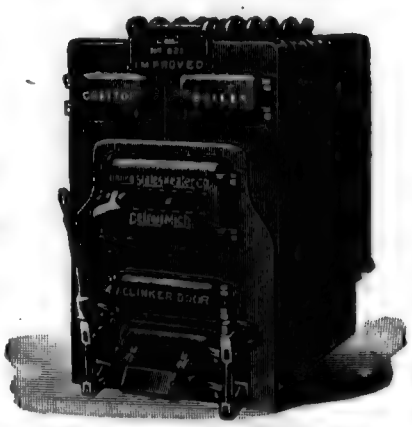
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twenty-one 2-inch returns. Connect the expansion tank only with the main return close to the boiler and elevate it at least ten feet above the highest point in the flow pipe. This should increase the pressure on the system slightly and enable the boiler to force the hot water through the system. See to it that all the pipes are carefully graded and have a uniform fall. Sometimes a slight buckle in the returns gives lots of trouble in the circulation. L. C. C.

HOT WATER FOR SMALL HOUSE.

I shall be thankful for any suggestions on any point, either in heating or general make-up. My plan is as follows: The house is to be 8x35, four feet to the eaves and seven feet to the ridge, with benches two and a half feet high, glass from the benches up, and tar paper outside. The house will run east and west, or, to be more exact, southeast and northwest. I will heat with hot water. I will use an old Success steam boiler, with a capacity of

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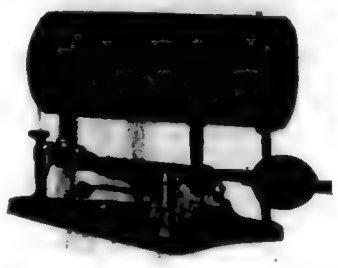
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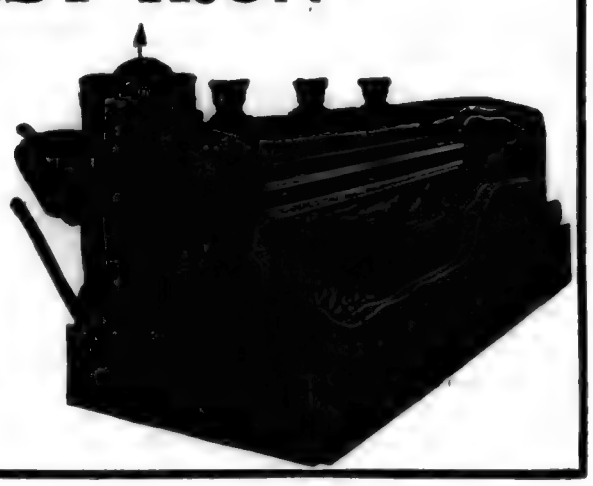
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sixty or seventy gallons. There is a zigzag flue up through, for coal smoke, but I intend to fill this flue with old brick and use gas for fuel.

The boiler will be in the cellar of my dwelling, with a flow pipe from the top of the boiler to the far or east end, under the bench against the north wall and halfway across the end, where it will connect with the returns, two under the bench with the flow and three under the other, all connected to one main return, which will drop to the bottom of the boiler. There will be a barrel expansion tank, with a capacity of twenty or thirty gallons, in the attic, twenty feet above the boiler, and connected to the return at the boiler with ⅜-inch pipe. All the other pipes, both flow pipe and returns, will be 1¼-inch. I will connect both the flow and the main return with smaller nipples, as the boiler-holes are small.

I am located in southwestern Pennsylvania and want a temperature of 55 or 60 degrees in zero weather. C. D.

I think it would be better to tap the boiler out so as to allow the use of a 1½-inch main flow and at least a 1½-inch return. I should carry a 1½-inch flow under the ridge of the house to the far end and take off branches to feed four 1¼-inch returns under each side bench. In other respects the plant is all right. L. C. C.

Newell, W. Va.—John Godwin will have a greenhouse built at Grant and Third streets.

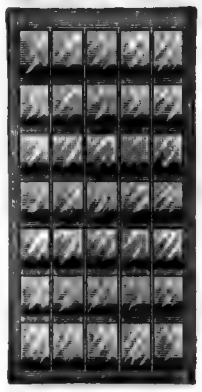
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Florists' Cypress Hot-Bed Sash
Made with Blind-Mortised, Double-Shouldered Joints

Gordon-Van Tine Hot-Bed Sash are better made than the ordinary kind. No open joints! We make the joints **moisture-proof** and build our Sash **extra strong.** Only the best grade of Louisiana Red Cypress used. Primed with pure raw linseed oil. Greenhouse putty and plenty of points used. Our prices are 50% less than retail dealers ask for inferior sash. All regular sizes in stock for quick shipment.

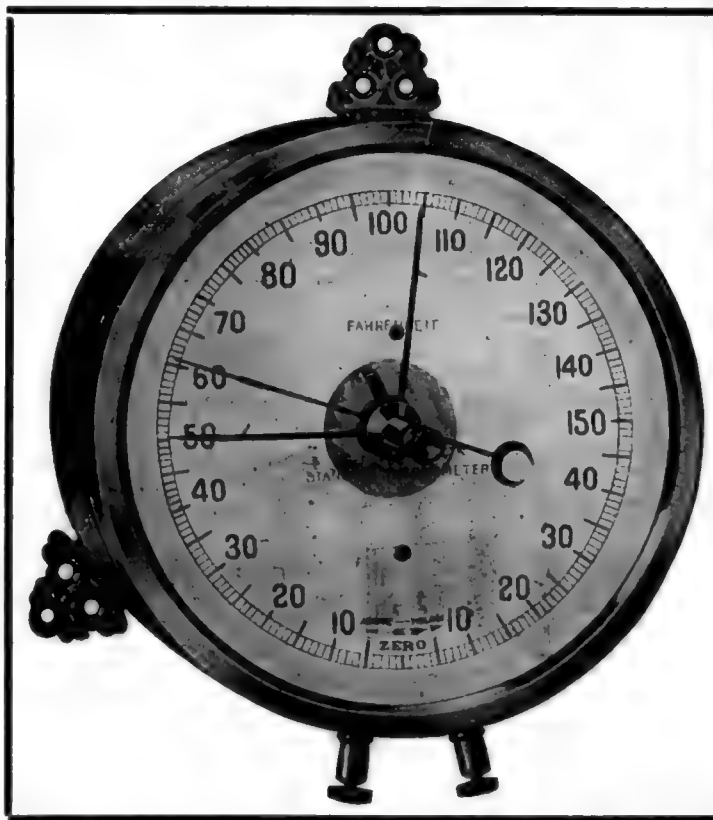
Size 3 x 6—1⅜—glazed with 6-inch glass, $1.69
Size 3 x 6—1⅜—glazed with 10-inch glass, 1.75

Glass and Glaziers' Supplies
At Lower Prices Than Elsewhere in America

Our enormous purchases of glass enable us to undersell all competitors. We carry a full line of Glaziers' Supplies and sell at cut prices.

Write for Free Catalog Today Get the Catalog and save the dealers' outrageous profits. We guarantee quality safe delivery, and satisfaction. Don't fail to write us.

Gordon-Van Tine Co., 1554 Case St. Davenport, Iowa
Mention The Review when you write.

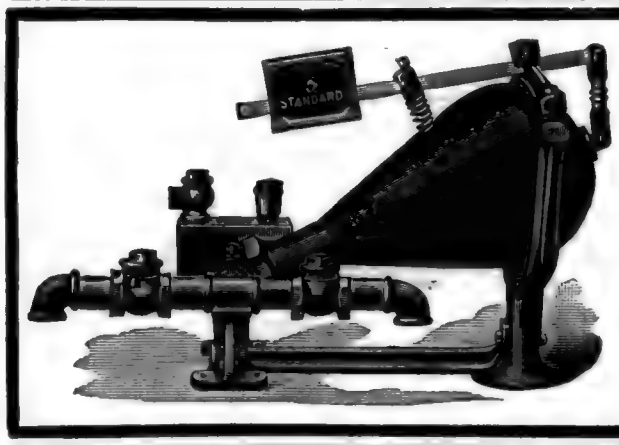


STANDARD Thermostat
STYLE 1
Diameter, 6 inches
PRICE, $5.00 EACH

Arranged with binding posts to be connected with wires, so as to ring a bell. Can be set at any two points on entire scale. Especially adapted for Greenhouses.

Menasha, Wis., Jan. 9, 1909.
The Parker Mfg. Co.,
Boston, Mass.
Gentlemen: Thermostat continues to work to entire satisfaction and has earned its cost the first month by saving $5.00 worth of fuel. Yours very truly,
Jos. B. Froehlich.

Parker Mfg. Co.
Clifton & Shirley Sts.,
BOSTON, MASS.
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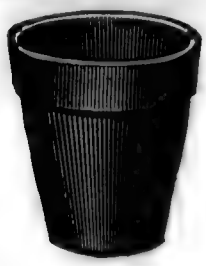


The Standard Steam Trap

is acknowledged the best for the florist, because it is durable and does its work without trouble and annoyance, saving its cost by the economy in coal bills.

E. HIPPARD, Youngstown, Ohio

Pipe Fittings -- Imico Boilers
FOR GREENHOUSE WORK
ILLINOIS MALLEABLE IRON CO.
539 DIVERSEY BOULEVARD — CHICAGO.
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THE WHILLDIN POTTERY COMPANY

THE LARGEST MANUFACTURERS OF

STANDARD FLOWER POTS

PHILADELPHIA, PA. LONG ISLAND CITY, N. Y. JERSEY CITY, N. J.

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ALL THE CLAY

for our

FLORISTS' RED POTS

is prepared by passing through a screen 1600 meshes to the square inch. This makes them smooth and tough. Write for catalogue showing all the articles we make for florists' use.

THE PETERS & REED POTTERY CO.

ZANESVILLE, OHIO.

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GEO. KELLER & SON

Manufacturers of

RED POTS

Before buying write for prices.

361-363 Herndon Street Near Wrightwood Ave., CHICAGO, ILL.

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RED

Standard Flower Pots

Price list and samples on application

PADUCAH POTTERY CO., INC.

PADUCAH, KENTUCKY

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Standard Red Pots

Price list and samples on application.
We carry a complete line of Florists' pots.

Weis & Schmidt Pottery Co.

MILWAUKEE, WIS.

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YOU...

Will Find ALL the BEST OFFERS ALL the Time in the REVIEW'S CLASSIFIED ADVS.

SELF-WATERING Flower Boxes, Pots, Jardinieres, etc., require attention only about every two weeks. They will get you repeat orders. Write for booklet and discounts.

ILLINOIS HEATER AND MFG. CO.
40th St. and Wentworth Ave., CHICAGO.

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For "Pot Luck" Try Us

HEWS STANDARD POTS

POT MAKERS FOR 140 YEARS
World's Largest Manufacturers

Write for Catalogue and Discounts.

A. H. HEWS & CO., Inc., Established 1765 **CAMBRIDGE, MASS.**

Pearson St., LONG ISLAND CITY, N. Y. 452-460 N. Branch St., CHICAGO, ILL.

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KELLER POTTERY CO.

Manufacturers of Florists' Red Flower Pots
Azalea Pots, Bulb and Fern Pans, Etc.

The very best shipping facilities on both Pennsylvania R. R. and Philadelphia and Reading R. R.

213 to 223 PEARL STREET, NORRISTOWN, PA.

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THE DEMAND FOR IONIA FLOWER POTS

Has made it necessary for us, during the past season, to double our capacity to manufacture them. We cater entirely to your trade.

Our Equipment is Now Unsurpassed It represents 36 years of experience in manufacturing greenhouse pots. We promise entire satisfaction. Send us your order today.

IONIA POTTERY CO., IONIA, MICH.

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PATENTED

COLUMBIA PLANT TUBS

Made in 5 Sizes
12-in., 15-in., 18-in., 21-in., 24-in.

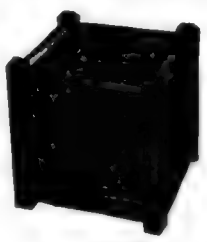
Made of Louisiana Cypress, never decay, never fall apart. Used, endorsed and highly recommended by nine-tenths of the seedsmen and florists throughout the United States.

THE ONLY PRACTICAL PLANT TUB MADE

Send for Price List

H. F. ERLEBACH, Hammond, Ind.

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MISSION PLANT BOXES

Are the best and cheapest plant boxes in the market for large plants, boxwoods, bay trees, etc. They are attractive in design, strong and durable. Suitable for either outdoor or indoor use. Write for prices.

Wagner Park Conservatories, SIDNEY, OHIO.

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Kramer's Pot Hanger

For Sale by Wholesale Seedsmen, Florists and Supply Dealers.

Price, $1.00 per doz. by express.
Sample doz. by mail, $1.25.

I. N. KRAMER & SON, Cedar Rapids, Iowa

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For STANDARD FLOWER POTS

Write W. H. ELVERSON POTTERY CO., New Brighton, Pa.

We carry the largest and most complete stock in the United States and can always make prompt shipments Price list and samples on application

Mention The Review when you write.

Electric Hose & Rubber Co., WILMINGTON, DELAWARE



Manufacturers of RUBBER GARDEN HOSE by a new and improved process. Made in any continuous length. Vulcanized under pressure. Made with seamless braided fabrics. Cannot possibly unwrap or separate between plies. Great strength and durability. Will not kink.

THE ORIGINAL CHICAGO ELECTRIC HOSE

NOT THE CHEAPEST, BUT THE LEAST EXPENSIVE. **FOR SALE BY ALL SUPPLY AND SEED HOUSES**

Mention The Review when you write.

LEXINGTON, KY.

The Market.

Business conditions last week were fair. Beauties are scarce at present, but will probably be in good supply in a few weeks. Other roses, such as Bridesmaid, Bride, Golden Gate, Ivory, Perle, Chatenay, Richmond and Killarney, are in good supply and demand. There is an abundance of carnations on the market and they meet with ready sales. Sweet peas, callas and bulbous stock of fairly good quality clean up well. Violets are of good quality. Potted plants, such as cyclamens, primulas, azaleas and cinerarias, have a satisfactory demand. Green goods are plentiful and sell well. The weather is fair and is about all that could be desired.

Various Notes.

The Michler Bros. Co. has been cutting bulbous stock of good quality. The firm also has good callas.

Anderson & White have the largest supply of geraniums and other spring stock that they have ever had at their greenhouses.

A recent visit to the J. A. Keller greenhouses, on East Sixth street, found everything in good shape. The 40,000 square feet of glass are devoted to a general line of stock for the retail downtown store, on Main street. The two new rose and carnation houses, built last summer, were the most notable. Bridesmaid, Bride, Golden Gate, Ivory, Perle and Richmond are among the varieties of roses grown, and excellent flowers are being cut. Rhea Reid will be given a trial here next season. The favorite varieties of carnations are Enchantress, Rosepink and White Enchantress, White Perfection and Beacon. A few Queen Louise, Boston Market, Lady Bountiful, Aristocrat and other varieties are grown in limited quantities and will probably be discarded next season for some of the newer varieties now on the market. Several other houses, devoted to palms, ferns and general stock, were looking well. A lean-to house of sweet peas has been producing abundantly. J. Ferdinand Keller, the manager, and his skilled assistants deserve much credit for such a neat, clean and well-kept place. Mr. Eggers, formerly with S. M. Harbison, Danville, Ky., is now the rose and carnation grower for the firm and has proven himself a highly competent grower. The retail cut flower store is in charge of James P. Keller, assisted by Miss Pauline Worland and Henry Ballard.

August Le Clere had a large decoration for Gov. A. E. Wilson, at his mansion in Frankfort, Ky., last week.

Honaker had a beautifully decorated window for St. Valentine's day.

William Bell has been kept busy with funeral work at the store.

John Ballow is now in charge of Mrs. E. C. Henry's greenhouses at Frankfort, Ky.

William Kash, formerly with Mrs. Henry, is now with the E. G. Hill Co., Richmond, Ind. BLUE GRASS.

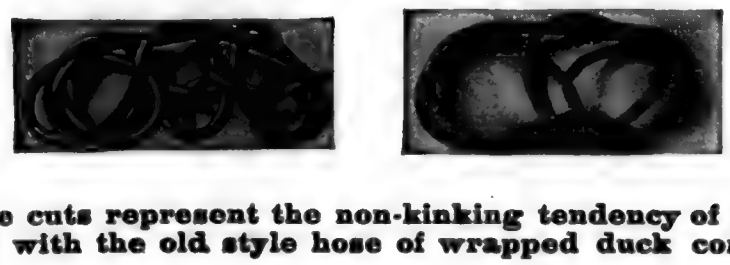
I WOULD not do without the REVIEW at any price. It is a clean and up-to-date paper, and gives a world of information on all work pertaining to our line.—FRANK VEITH, Woodlawn, Md.

"REVERO"

Braided Moulded Construction—Seamless Throughout



LIGHT—STRONG—FLEXIBLE



The above cuts represent the non-kinking tendency of Revero as compared with the old style hose of wrapped duck construction.

Revero is furnished on Reels in continuous lengths up to 500 feet

Revere Rubber Company
BOSTON, MASS.

NEW YORK PHILADELPHIA PITTSBURG CHICAGO
MINNEAPOLIS NEW ORLEANS SAN FRANCISCO PORTLAND, ORE.

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Round and Flat Stream Nozzle, or Kopcsay's Shower Maker, $1.00 each. It is good in the hand, for flowers, or on the grass. Ask for dealers' price. **JOS. KOPCSAY, South Bend, Ind.**

NOTICE

To all American Nurserymen and Seedsmen desiring to keep in touch with commercial horticulture in England and the continent of Europe: Your best means of doing this is to take in the

Horticultural Advertiser

Our circulation covers the whole trade in Great Britain and the cream of the European firms. Impartial reports of all novelties, etc. Paper free on receipt of 75 cents, covering cost of postage yearly. As the H. A. is a purely trade medium, applicants should, with the subscription, send a copy of their catalogue or other evidence that they belong to the nursery or seed trade.

A. & C. Pearson, Lowdham, Nottingham, Eng.

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CUT FLOWER BOXES
EDWARDS FOLDING BOX CO
MANUFACTURERS
PHILADELPHIA, PA.

Mention The Review when you write.

Tobacco Paper Is the STRONGEST, BEST PACKED, EASIEST APPLIED

24 sheets.....$0.75
144 sheets..... 3.50
288 sheets..... 6.50
1728 sheets.....35.10

"NICO-FUME" LIQUID

Furnishes the Most Nicotine for the Money!

Mfd. by THE KENTUCKY TOBACCO PRODUCT CO., Louisville, Ky.

Over 40 % Nicotine

By far the CHEAPEST.

Just Note Prices!

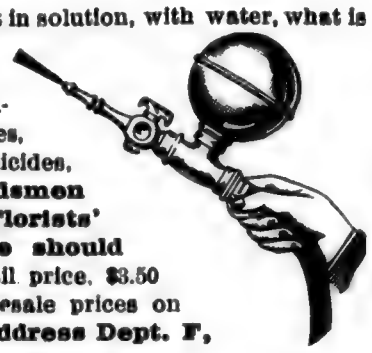
Pint $1.50
½ Gallon..... 5.50
Gallon 10.50
5 Gallons.....47.25

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U-N-IT

Spraying Device for Garden Hose.

It brings out in solution, with water, what is put into Globe. Fertilizing solutions, soap solutions, insecticides, fungicides, germicides, etc. **All Seedsmen and every Florists' Supply House should have it.** Retail price, $3.50 prepaid. Wholesale prices on application. **Address Dept. F,**



J. F. CASS MFG. CO., Detroit, Mich.

Mention The Review when you write.

He Likes it!

E. H. HUNT, Chicago, Ill.

DEAR SIR:—I place a small piece of paper flat on the floor of the greenhouse, putting a couple of handfuls of TO-BAK-INE Powder on the paper, and light the pile in a couple of places. It burns well and gives every satisfaction.

In spraying, I heat water in the spray tank as hot as possible with live steam, then put in your TO-BAK-INE Liquid, governing the amount as to whether we have insects showing or if it is used to prevent their appearance. This works satisfactorily.

Very truly yours,

Martinsville, Ind. NIXON H. GANO.

Mention The Review when you write.

The Kinney Pump

Mixes liquid manure with the water while watering. Fully guaranteed.

Sent prepaid for $2.



The Hose Connection Co.,
KINGSTON, R. I.

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PEERLESS SULPHUR BLOWER

"A great improvement over the bellows."
Price, $4.00 F. O. B. Chicago

McMORRAN & CO. 15-21 N. Clinton St. CHICAGO, ILL.

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Address The Horticultural Printing Co.,
BURNLEY, ENGLAND

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SOMETHING NEW for GREENHOUSES

"SULFOCIDE"

PRATT'S

SOLUBLE SULPHUR SUMMER SPRAY

Non-caustic and non-irritating

A FUNGICIDE AND INSECTICIDE

FOR FRUIT TREES, VEGETABLES and GREENHOUSES

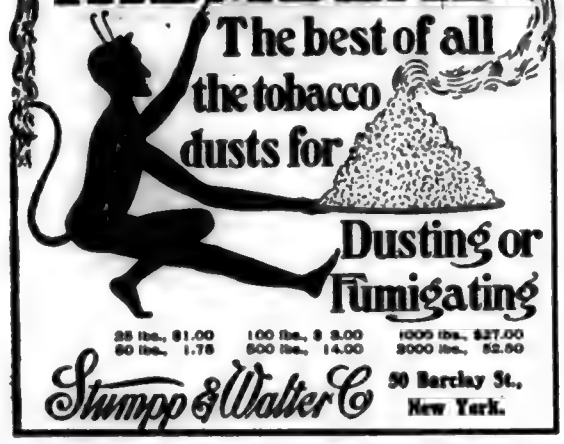
A promising substitute for Bordeaux mixture. For 10 cts. to cover postage will send sample sufficient for one gallon of spray.

Use 1 part to 75 or 100 parts of water.

B. G. PRATT CO., 50 Church St., New York, U. S. A.

Mention The Review when you write.

KILMDEAD



25 lbs., $1.00 100 lbs., $ 3.00 1000 lbs., $27.00
50 lbs., 1.75 500 lbs., 14.00 2000 lbs., 52.50

Stumpp & Walter Co 50 Barclay St., New York.

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Green Flies and Black ones too

are easy to kill with

The Fumigating Kind Tobacco Powder

$3.00 per bag 100 lbs.

Satisfaction guaranteed or money back; why try cheap substitutes that makers do not dare to guarantee?

THE H. A. STOOTHOFF CO.,
MOUNT VERNON NEW YORK.

Mention The Review when you write.

Best Flower Boxes, Corner Lock

Green	Per 100	Manila	Per 100
20x 8x4	$ 4.00		$ 3.50
24x 5x3½	3.60		3.10
24x 8x5	4.40		3.90
28x 8x5	5.50		5.00
30x12x6	9.10		8.30
36x14x6	11.00		10.00

Delivered anywhere east of the Mississippi River. Printing free in 300 lots.

U. Cutler Ryerson, 108 3rd Ave., Newark, N. J.

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To-Bak-Ine Products

THEY KILL BUGS

LIQUID FORM 45 per cent Nicotine. FOR SPRAYING.

FUMIGATING PAPER FOR BURNING.

Fumigating Powder FOR SLOW BURNING.

DUSTING POWDER FOR VEGETABLE GROWERS.

You will have no trouble with insect pests if you use these products as directed. Send for our booklet, "Words of Wisdom," by leading growers. It is free.

E. H. HUNT
76-78 Wabash Ave. CHICAGO

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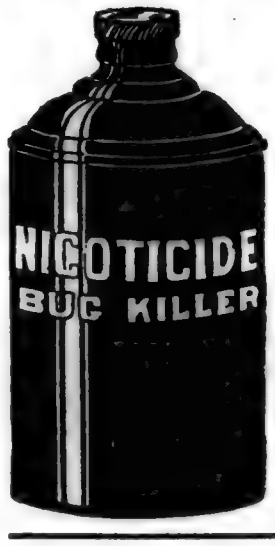
DEATH NOTICE

Died. Millions of Green Fly, Aphis, Thrips and other Greenhouse Pests are killed daily by those using Our Tobacco Fumigating and Dusting Powder.

Destructive to insects but harmless to plant life. Its effectiveness makes it the cheapest insecticide on the market. It does the business. Try it.

100 lbs., $8.00; 500 lbs., $13.75

C. C. POLLWORTH CO., MILWAUKEE, WIS.



THE BEST Bug Killer and Bloom Saver

Drop us a line and we will prove it....

P. R. PALETHORPE CO.

Dept. A

Owensboro, Ky.

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HUNT'S GUARANTEED FERTILIZERS

OUR FERTILIZERS ARE PREPARED ESPECIALLY FOR FLORISTS' USE and are analyzed by an expert chemist to see that they are free from all acids. You can depend upon their being just what you want, AND SAFE. You ought to have these on hand at all times, ready for use.

PURE BONE MEAL

The brand we are selling has no superior. It is an absolutely uniform grade of pure bone, guaranteed free from acids, and is sold at as low rates as many inferior brands, which cannot be used with safety in greenhouse work.



Guaranteed Analysis.	Per ct.
Ammonia	4 to 5
Phosphoric acid	23 to 26
Equal to bone phosphate	50 to 60

12 per cent immediately available and soluble in water.

Price

50 lb. bag	$ 1.25
100 lb. bag	2.00
200 lb. bag	3.50
1000 lbs., ½ ton	15.00
2000 lbs., 1 ton	27.50

HUNT'S PURE BONE FLOUR

This is identical with our Pure Bone Meal, except it is ground to a very fine dust or flour, making it especially valuable for use in liquid form or for mixing with other fertilizers when quick action is required.

17 per cent immediately available and soluble in water.

Price

50 lb. bag	$1.35	500 lb. bag	$ 9.00
100 lb. bag	2 50	1000 lbs., ½ ton	16.00
200 lb. bag	4.00	2000 lbs., 1 ton	30.00

BLOOD AND BONE

Preferred by many of our best and largest growers owing to its great percentage of ammonia and available phosphate, which makes it quick acting. It is a mixture of pure tankage or blood and the best grade of Bone Meal in proportions to stimulate root action and bring out the best color in the blooms.

Guaranteed Analysis	Per cent
Ammonia	6½ to 7½
Bone phosphate	25 to 35

Price

50 lb. bag	$1.35	500 lb. bag	$ 9.00
100 lb. bag	2.50	1000 lb. bag, ½ ton	16.00
200 lb. bag	4.00	2000 lb. bag, 1 ton	30.00

PULVERIZED SHEEP MANURE

One of the most effective of fertilizers and largely used by the best growers, both as a top dressing and in the manure tanks. The raw material for Hunt's Sheep Manure is the droppings taken from solid floor sheep corrals. Ordinary manures are largely shoveled up from the ground and contain a large proportion of soil for which you pay, but from which you get nothing except possibly weed seed. A trial order will convince the most skeptical of the superiority of our brand.



Guaranteed Analysis.	Per ct.
Ammonia	3¼ to 4
Available phos. acid	1½ to 2
Actual potash	1¾ to 2½

Price

100 lb. bag	$1.50	1000 lbs., ½ ton	$ 9.00
500 lb. bag	5.00	2000 lbs., 1 ton	16.50

Send for "Wise Words," mailed free. It tells all about Fertilizers for Florists

E. H. HUNT, 76 Wabash Ave., CHICAGO

Mention The Review when you write.

CINCINNATI.

The Market.

Valentine's day brought out the best business we have had for a long time. Stock was just about equal to the demand, so that there was a general clean-up among the wholesale houses, with scarcely a flower left over, and the retailers give a similar report. Prices ruled good, but not much higher than the general run lately. There was some advance, however. Violets did not advance much, as there was a heavy supply of them and they were about the only flower that did not sell out clean. The late arrivals did not sell out as well as had been expected.

Business continues good and this week starts out better than for some time. The market is well cleaned out. Roses, carnations, bulbous flowers—in fact, all sorts of flowers are bringing better prices. Many growers are off crop now, and that tends to lessen the supply. If the demand holds out, there will be a few weeks of good prices.

Various Notes.

The regular meeting of the Florists' Society, held Saturday evening at Weiland & Olinger's, brought out a large attendance. The work of perfecting the organization for the entertainment of the S. A. F. next August was gone over, and reports were heard from the chairmen of those committees who were present. The souvenir program committee is making rapid headway and many advertisements have been secured. The finance committee reports satisfactory progress, and all other committees are busily engaged in doing their respective work. Several new members were admitted. During the meeting refreshments were served through the courtesy of Weiland & Olinger, and the meeting was greatly enjoyed by all present.

William Murphy's place was closed Wednesday, February 10, on account of the death of his grandson, Donald Murphy.

Thieves made away with the telephone at B. P. Critchell's greenhouses, in Avondale. It was a pay station telephone, and the thieves took the money out of the box and then threw the instrument away.



The Factory that will be Back of Your Order

if placed with us, is the newest and most up-to-date in the business. New machinery—new methods—largest capacity—all of which means, orders filled more quickly, and better goods for your money. Give us a chance to estimate.

Hitchings & Co., 1170 Broadway, New York

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GREENHOUSE PAINT

The kind that gives best satisfaction is made by

JOHN LUCAS & CO.,

Philadelphia — New York — Chicago

Mention The Review when you write.

Charles Pommert was in town, on his way to his old home at Greenfield, O.

Mr. Kramer, of the Bombayreed Mfg. Co., was a caller. C. J. Ohmer.

LARGEST JOBBERS

OF

GREENHOUSE GLASS

IN THE WORLD

Superior Quality and Lowest Prices

Before buying send us your inquiry.

Also Jobbers of LEAD, OILS, PUTTY, BRUSHES, Etc.

PITTSBURGH PLATE GLASS COMPANY

442 WABASH AVE., CHICAGO

Phone Harrison 2239

We are Sole Distributors of PATTON'S SUN-PROOF PAINTS. Just the thing for Greenhouses.

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"HOOKER QUALITY"

The mistake of your life if you don't buy

GREENHOUSE GLASS

HOTBED GLASS

At our present low prices.

—Write Today—

H. M. HOOKER CO.

120-128 W. Washington St., CHICAGO, ILL.

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SIEBERT'S ZINC NEVER-RUST

GLAZING POINTS are Positively the Best. Last Forever. Over 30,000 pounds now in use. A sure preventive of glass slipping. Effective on large or small glass. Easy to drive. Easy to extract. Two sizes, 5/8 and 7/8, 40c per lb.; by mail, 16c extra; 7 lbs. for $2.50; 15 lbs. for $5.00 by express. For sale by the trade. **Randolph & McClements,** Successors to Chas. T. Siebert, Baum and Beatty Sts., Pittsburg, Pa.

Holds Glass Firmly

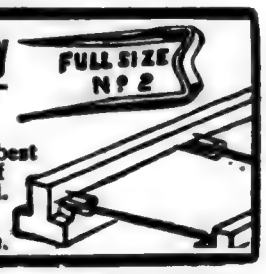
SEE THE POINT

PEERLESS

Glazing Points are the best No rights or lefts. Box of 1000 points 75 cts. postpaid.

HENRY A. DREER

714 Chestnut St., Phila., Pa.



Always Mention the....

Florists' Review

When Writing Advertisers

Greenhouse Glass

Buy Direct From the Manufacturers

BAUR WINDOW GLASS CO., Eaton, Ind.

WRITE US FOR PRICES WHEN YOU ARE IN THE MARKET

Superior Quality Hand Made Right Prices

Mention The Review when you write.

For GREENHOUSE GLASS

WRITE

The Toledo Plate & Window Glass Co.

TOLEDO, OHIO

We have the largest stock in the West.

HIGH QUALITY LOW PRICES MINIMUM BREAKAGE

STANDARD PLATE GLASS COMPANY

MANUFACTURERS ..... IMPORTERS ..... JOBBERS

We are prepared to furnish... **FRENCH OR AMERICAN GREENHOUSE GLASS** in any quantity for shipment to any point. Lowest prices quoted on request.

26-30 SUDBURY STREET,
61-63 PORTLAND STREET, **Boston, Mass.**

Mention The Review when you write.

TRI-CITIES.

Current Comment.

The Tri-Cities experienced one of the most sudden drops of the temperature Tuesday morning, February 9, that have been known hereabouts. It fell 15 degrees in one hour.

H. H. Hensley, of Rock Island, has purchased the half interest of his partner, Mr. Rhodes, in the Long View Floral Co., and will hereafter conduct the business himself under the same name.

The Tri-City Florists' Club held its regular monthly meeting at the home of Henry Gaethje, Sr., in South Rock Island, Thursday evening, February 11, and when President Knees called the meeting to order nearly all members were present. A letter from Adolph Arp, now of Meridian, Miss., but formerly of Davenport, Ia., and a charter member of the club, was read with interest. In the letter Mr. Arp stated he intended to make Meridian his future home, and the club forthwith made him an honorary member.

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TRI-CITIES.

Current Comment.

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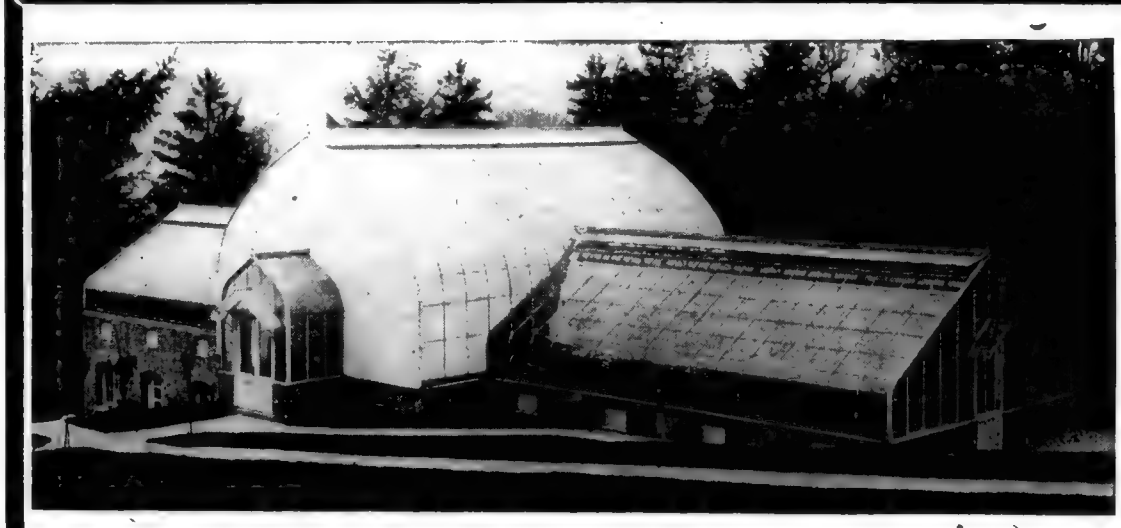
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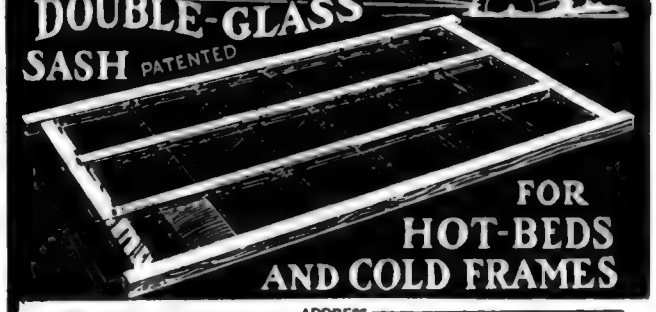
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Results bring advertising.
The Review brings results.

Enclosed you will find a check for the renewal of my subscription to the Review. I let it run out a few weeks ago and I have missed the paper very much. I think it is the best trade paper published.—H. C. Holmes, Morristown, N. J.

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TRADE BRAND MARK
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PULVERIZED SHEEP MANURE
PURE - UNIFORM - RELIABLE

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Easy to Handle and Apply

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Ask your supply man or write us for circulars and prices.

...THE...

Pulverized Manure Co.

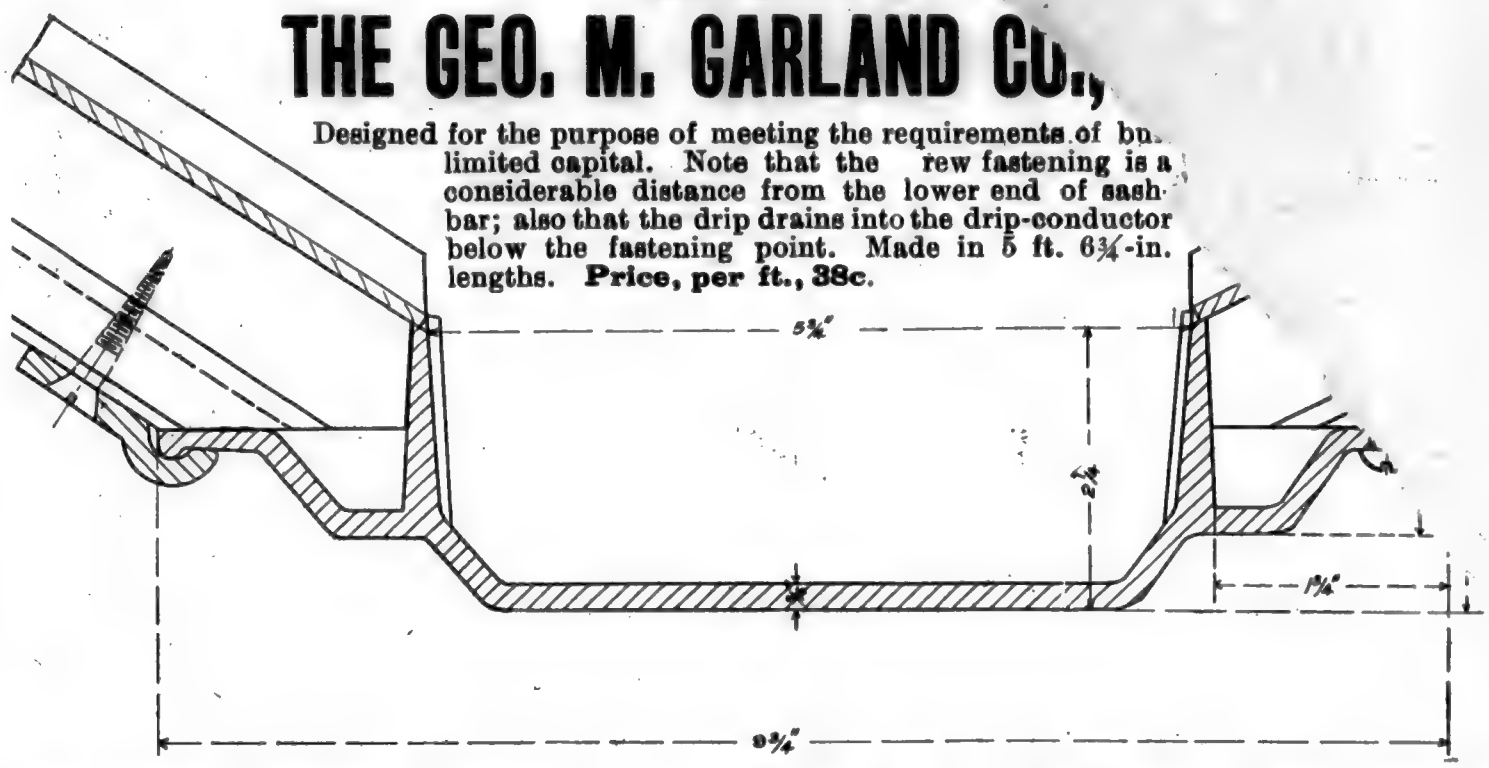
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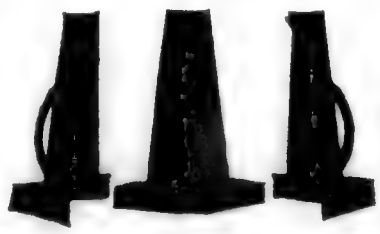
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under your benches, when you can put a concrete post there for the same money? You can make any height post up to 23 in. off this mould. Price per mould, $10.00.



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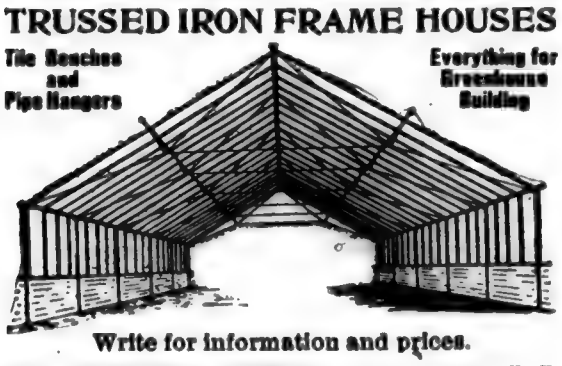
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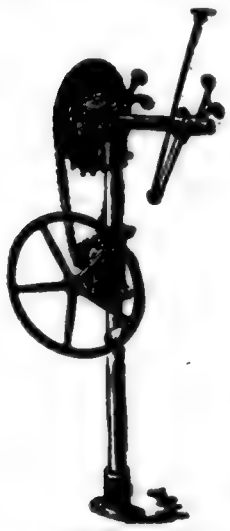
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Free circulars.

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No Greenhouse is Complete

unless it is equipped with our latest improvement on ventilation. This is the greatest invention in many years and if you don't know about our new method you ought to drop us a line at once and find out about it.

Without our New Hinge and Header

your greenhouse is out of date if you have top ventilation. This new hinge braces the roof at the weakest point; does away with drip from ventilators; prevents ice forming at the header; keeps bars from sagging; does not break glass in the roof;—they are inexpensive and you should have them.

Don't do any building until you find out about some of the things we make. You can't keep up with the other florists if you persist in building "cheap" houses.

Ever heard of our LOCK SPLICE?
It's 100 miles ahead of all others.

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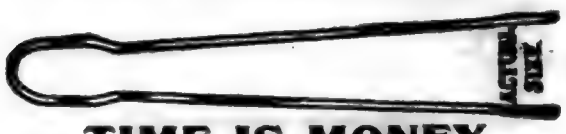
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It has no equal for simplicity or its working. Catalogue free.

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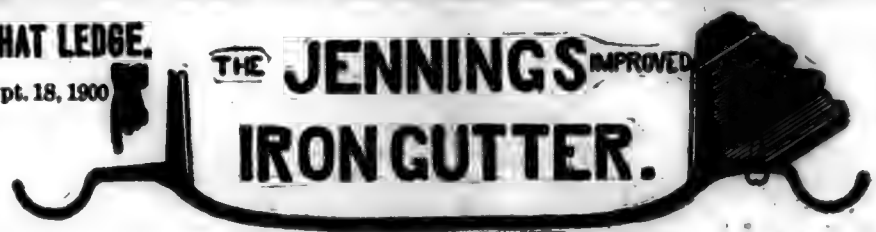
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TANKS { Steel, Wood, Galvanized. } TOWERS

Windmills, Pumps, Gas Engines.

GLASS

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Buy now for whatever you will need this Spring, but don't buy until you have written us. No order too large or too small to have our special attention. We have some **SNAPS,** particularly on 8x10 double for hotbed use.

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THE WEEKLY

FLORISTS' REVIEW

A JOURNAL FOR FLORISTS, SEEDSMEN AND NURSERYMEN.

FLORISTS' PUBLISHING CO., 530 Caxton Building, 334 Dearborn St., CHICAGO.

Vol. XXIII. CHICAGO AND NEW YORK, FEBRUARY 25, 1909. No. 587.

Palm Seeds

Just Arrived

	Per 100	1000	5000
Cocos Weddelliana	$1.00	$7.50	$35.00
Phoenix reclinata	.50	3.00	12.50
Phoenix Canariensis	.50	3.00	12.50
Latania Borbonica	.30	2.50	11.25

Dracaena indivisa...per tr pkt., 10c; oz., 30c; ¼-lb., $1

ARTHUR T. BODDINGTON, Seedsman 342 W. 14th St., **New York**

Rooted CARNATION CUTTINGS, A No. 1

Clean, healthy and well rooted, guaranteed to be satisfactory in every respect. READY FOR IMMEDIATE DELIVERY.

	Per 100	1000
Pink Delight (Dorner), shell pink	$12.00	$100.00
Andrew Carnegie, scarlet	6.00	50.00
Splendor, pink	6.00	50.00
Lawson-Enchantress, cerise pink	6.00	50.00
Sarah Hill, white	6.00	50.00
Afterglow, cerise pink	6.00	50.00
Aristocrat, beautiful cerise	4.00	35.00
White Enchantress	4.00	35.00
Beacon, scarlet	$4.00	$35.00
Winsor, pink	3.00	25.00
Enchantress, light pink	3.00	25.00
White Perfection	3.00	25.00
Rose-pink Enchantress	3.00	25.00
Melody, light pink	3.00	25.00
Victory, scarlet	3.00	25.00
Welcome, pink	3.00	25.00
Lady Bountiful, white	3.00	25.00
White Lawson	3.00	25.00

Mrs. J. C. Vaughan, 2½-inch pots, $12.00 per 100.

Chicago Carnation Co., A. T. Pyfer, Mgr. **Joliet, Ill.**

New Winter-Flowering BEGONIA

PRESIDENT TAFT

Awarded Certificate of Merit by Pittsburg and Allegheny Florists' and Gardeners' Club; Newport, R. I., Horticultural Society, and New York Florists' and Gardeners' Club.

This beautiful winter-flowering Begonia originated in our Nurseries about two years ago; it is stronger, sturdier and more beautiful than any of its predecessors. In color it is similar to Begonia Agatha; it is free and continuous flowering from November to April, each flower the size of a silver dollar. Young plants ready for distribution in June. **$4.00 per dozen; $25.00 per 100.** Orders filled in rotation.

Cash with order from unknown correspondents.

J. A. PETERSON, Westwood, Cincinnati, O.

The Baur Carnation Clip

The only device yet introduced that does away with the loss from SPLIT CARNATIONS in a practical, common-sense way. Easy to manipulate. Does not injure the flower and "splits" mended with our clip sell as first-class. Millions sold. Let us convince you at our expense. Send us no money. Sent on **ten days' free trial,** postage prepaid. Price per **"Outfit"** (1 Plier and 1000 Clips), **$2.50. Pliers, $2.00 each. Clips as follows:**

Per 1000, $1.00	Per 10,000, $ 6.00
Per 2000, 1.50	Per 25,000, 12.50
Per 5000, 3.25	Per 50,000, 20.00

All carriage charges prepaid.

We refit old pliers free. In sending them in please write name and address plainly.

BAUR FLORAL CO., Erie, Pa.

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Of the following varieties: Vervaeneana, Madame Van der Cruyssen, Deutsche Perle, Niobe, Simon Mardner, Empress of India, Sig. Rucker, De Schryveriana. 12 to 14-in. crown, $6.00 per doz.; $45.00 per 100.

My Maryland

Famous new rose. Strong plants, 2¼-in. pots, own roots, $10.00 per 100; $90.00 per 1000.

Grafted plants, $20 per 100; $150 per 1000.

Bulbs

			Per Case
Multiflorum,	8/10	180 to case	$12.00
	9/11	160 "	15.00
Giganteum,	7/9	300 "	22.50
Auratum,	8/9	160 "	7.00
	8/10	160 "	8.00
Album,	7/9	200 "	13.00
	7/9	160 "	10.50
Melpomene,	7/9	160 "	8.00
	9/11	100 "	7.75
Magnificum,	7/9	200 "	10.50
	8/9	200 "	11.25

Melpomene and Magnificum are an improvement over Rubrum.

Carnation and Mum cuttings

of all the leading commercial varieties. Get four prices before you order elsewhere.

Chinese Lilies, 10 Bundles

30 to basket, 4 baskets to bale, $3 per bale.

Glass

16x24 A. D., $3.75 per box; 5 to 10 boxes, $3.60 per box; 10 boxes and over, $3.35 per box. F. O. B. Erie. Special quotations on carloads.

WM. F. KASTING CO., 383-387 Ellicott St., Buffalo, N. Y.

Pink Cochet . . .
White Cochet . . . } $3.00 per 100; $25.00 per 1000

Wm. R. Smith
Kaiserin Aug. Victoria } $3.00 per 100; $30.00 per 1000

Splendid young rose plants of these best of all summer bloomers.

The E. G. Hill Co., Richmond, Ind.

TUBEROSE BULBS

Ready Now: Well Cured Stock, $8.50 per 1000

Tuberous-rooted Begonias, Caladiums, Cannas, Dahlias, Gladiolus, Lilies, Peonies, Etc. .·. .·.

Complete Line of Flower and Vegetable Seeds Ready

	Tr. Pkt.		Tr. Pkt.
Aster, Crego, separate colors	25c	Aster, Daybreak, pink	20c
" Cactus-flowered, new	25c	" Purity, pure white	20c
" Triumph of Paris	15c	" Lavender Gem	20c
" Mikado, white, pink, ea.	25c	" Violet King, soft lilac	20c

Florists' Wholesale List free for the asking.

THE W. W. BARNARD CO., SEEDSMEN, 161-163 Kinzie St., **CHICAGO**

KLEHM'S NOVELTY TULIPS.....$4.00 per 100
St. Patrick's Day Green Carnation Dye.....$1.00 per quart.

Wild Smilax

On hand in any quantity. Can ship from Chicago at a moment's notice.
All Cut Flowers in Large Supply at Chicago Market Rates.

KENNICOTT BROS. CO.

WHOLESALE COMMISSION FLORISTS
48-50 Wabash Ave. L. D. Phone, Central 466. **CHICAGO**

Mention The Review when you write.

VIOLETS

Are one of our specialties (fine stock in large supply, single and double), but we can supply any needs in

Carnations Sweet Peas
Bulb Stock Green Goods

Order of us—get what you want, when you want it, as you want it

Vaughan & Sperry

Wholesale Florists, 58-60 Wabash Ave., CHICAGO

	Per doz.	
BEAUTIES		
30 to 36-inch	$4.00 to	$6.00
24 to 30-inch	2.50 to	3.00
18 to 20-inch	1.50 to	2.00
8 to 12-inch	1.00 to	1.50
Shorts		.75
ROSES	Per 100	
Bride and Maid	$5.00 to	$10.00
Richmond	4.00 to	12.00
Killarney	4.00 to	12.00
Perle	5.00 to	8.00
Roses, our selection	4.00 to	6.00
CARNATIONS, medium	1.50 to	2.00
fancy		3.00
MISCELLANEOUS		
Violets, double	.50 to	.75
" single	.50 to	.60
Harrisii Lilies		12.50
Callas		12.50
Valley		4.00
Paper Whites		3.00
Jonquils		4.00
Sweet Peas	.75 to	1.00
GREENS		
Smilax Strings.....per doz.	1.50 to	2.00
Asparagus Strings.....each		.50
Asparagus Bunches..... "	.35 to	.50
Sprengeri Bunches..... "	.25 to	.35
Adiantum.....per 100		1.00
Ferns, common.....per 1000		2.00
Galax..... "		1.00
Leucothoe sprays..... "		7.50

SUBJECT TO MARKET CHANGE.

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Long Distance Phone, Central 3598

51 Wabash Avenue, CHICAGO



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Beauties,
Roses,
Carnations,

Valley, Violets and all Fancy Flowers, Farleyense and all Fancy Greens and Decorative Stock, Violet Ties and Ribbons

SEND FOR COMPLETE PRICE LIST **Boxwood Fancy Ferns**

POWDER for making the Green Carnation Dye. You will need this for St. Patrick's Day. Per packet, enough for 1 qt. of dye, 25c; five packets, $1.00.

A Big Drop in Prices

Formosa Lilies

We are cutting 500 lilies per day, extra choice, with long stems, $12.00 per 100.

Beauties, Richmond, Killarney, Maids and Brides

All are EXTRA FINE

Fancy Carnations, Bulb Stock, Greens

CUT FLOWER PRICE LIST

AMERICAN BEAUTIES	Per doz.	
Extra long	$4.00 to	$5.00
24 to 30 inches		3.00
20 inches	1.50 to	2.00
15 inches		1.00
12 inches	.50 to	.75

Killarney	Per 100	
Extra long	$8.00 to	$10.00
Good length	6.00 to	7 00
Medium length		5 00
Short stems	3.00 to	4 00

Richmond		
Extra long		10 00
Good length	6.00 to	8 00
Medium length		5.00
Short stems	3.00 to	4.00

Bride, Maid and Perle		
Long and select	8.00 to	10.00
Good average length		6.00

Bride, Maid and Perle	Per 100	
Medium		$5.00
Short	$3.00 to	4.00

CARNATIONS		
Fancy, long, red O. P. Bassett	3.00 to	4.00
Fancy, white		3.00
Fancy, pink	2.00 to	3.00
EASTER LILIES, GIGANTEUM, doz., $1.50 - $2.00		12.00
LILY OF THE VALLEY	2.00 to	4.00
ASPARAGUS STRINGS, heavy	per string, 40c	
ASPARAGUS SPRAYS	3.00 to	4.00
SPRENGERI	2.00 to	3.00
SMILAX, extra fine	per doz., $1.50	
ADIANTUM		1.00
GALAX, bronze	per 1000, $1.50	
GALAX, green	" 1.25	
FERNS	" 2.00	
DAFFODILS, Golden Spur	2.00 to	3.00
TULIPS, yellow and red	2.00 to	3.00
TULIPS, white		2.00

On orders amounting to $2.00 or over we make no charge for boxes.

The Ideal Red Carnation

O. P. Bassett

Comes in full crop for Christmas and remains steady for the balance of the season.

THE BEST RED CARNATION NOW GROWN

Note its record at the Indianapolis Exhibition of the American Carnation Society, where all the exhibits were of notably high quality.

1st on 100 Red. A. C. S. Bronze Medal. Bertermann $30.00 Sweepstakes.

We have 50,000 plants that we are growing especially for cuttings. Over 150,000 cuttings now delivered. We invite the trade to visit us and see it growing. Prices:

Rooted Cuttings	per 1000, $60.00	Rooted Cuttings	per 50, $4.50
" "	per 500, 35.00	" "	per 25, 2.50
" "	per 100, 8.00	" "	per 12, 1.50

Also first-class Rooted Cuttings of the following:

Winsor, Enchantress, Lady Bountiful

Per 100, $3.00; per 1000, $20.00

Rooted Rose Cuttings

Kaiserin	$35.00 per 1000	Maid	$15.00 per 1000
Perle	35.00 "	Bride	15.00 "
Richmond			15.00 "

Bassett & Washburn

GREENHOUSES, HINSDALE, ILL.

Office and Store, 76 Wabash Ave., CHICAGO

U KNOW US! — LET'S KNOW U!

CHIFFON—NETTING

We have just purchased a large quantity of Chiffon and Silk Netting, and will sell at the following low prices:

This is the Best Value for the Money

6-inch Silk Netting	5c	per yd.
14-inch Silk Netting	10c	per yd.
4-inch Chiffon	2½c	per yd.
6-inch Chiffon	3½c	per yd.

Pieces contain about 35 yards

You can always depend on **RICE STANDARD**

The Leading Florists' Supply House and Ribbon Specialists

ORIGINATORS

M. RICE & CO.
Importers and Manufacturers
1220 Race St., Philadelphia, Pa.

Mention The Review when you write.



Write for **Catalogue A**, containing **samples**, and **Catalogue B**, illustrating appliances for **Corsage** and **Bridal Work.**

The rapid growth of this business

is not accidental.

When **originality, quality** and **value are united,**

Competition takes a back seat.

Complete stocks throughout the year enable the prompt filling of orders, large and small.

WERTHEIMER BROS., The National Floral Ribbon House :: :: 550 BROADWAY :: :: **New York City**

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Florists' Refrigerators

Write us for catalogue and prices, stating size you require, and for what **kind of cut flowers** you wish to use the refrigerator; also state whether you want it for **display** or only for **storage.**

McCray Refrigerator Co. 861 Mill Street, KENDALLVILLE, IND.

Goldfish

Send for price list

Good as **ANYBODY'S**

GLEN MARY FISH FARM, Amelia, Ohio
CHAS. POMMERT, Prop.
The largest and best equipped goldfish hatchery in the world

JOS. G. NEIDINGER

1513-15 Germantown Avenue, PHILADELPHIA
OUR SPECIALTIES:
Wax Flowers, Wax Flower Designs
Wheat Sheaves, Wicker Pot Covers, Plant Stands
Send for handsomely illustrated catalogue; can also be used as design book.

Feb. 25 Fill in your name and mail us this blank

Send us your Catalog . containing samples of 27 Qualities of Ribbons and Chiffons

..... Name

.....Addr ss

Lion & Company

Manufacturers of the Colonial Brand of

RIBBONS and CHIFFONS

114-116 Spring St, New York

LOOK

All goods bought from our catalog will be shipped anywhere in the United States upon condition of "fire the goods back at our expense if they do not please you."

This makes the buying of our goods as safe as though you selected every piece personally from our vast stock.

THE RETAIL FLORIST.....

THE MASONIC DESIGN.

The accompanying illustration shows a somewhat unusual design made by Charles P. Mueller, Wichita, Kan., for the obsequies of a thirty-third degree Mason. The masonic eagles were made with Roman hyacinths, the border being of carnations. The eagles' heads were made of immortelles, although it would have been possible to have made them of colored carnations. The crown was of Paper Whites. Smilax not only backed the whole design but served to outline the upper parts.

THE RETAIL TRADE.

[An abstract of a talk by Edward MacMulkin, of Boston, Mass., before the floricultural classes of the Massachusetts Agricultural College, February 17, 1909.]

During the last thirty years the methods of conducting a first-class florists' business have improved year by year, and the knowledge of the business required of a first-class man has increased correspondingly. Years ago it was sufficient for a man to know the name of a few common flowers and be able to put them in a box and tie them up. That was the end of it. There were no such things for the ordinary public as decorated dinner tables, decorated halls, churches, etc. All those were for people of large means, who had greenhouses of their own. Now all well regulated households have more or less of decorations when they give a dinner, and devote considerable time to the selection of the flowers and expect the florist to be of considerable assistance in the selection. This is as it should be, for the reason that if with your assistance your customer is satisfied with the result of the combined efforts, he is sure to want it another time, and not only that, but he will also recommend you to his friends who want similar work done for them.

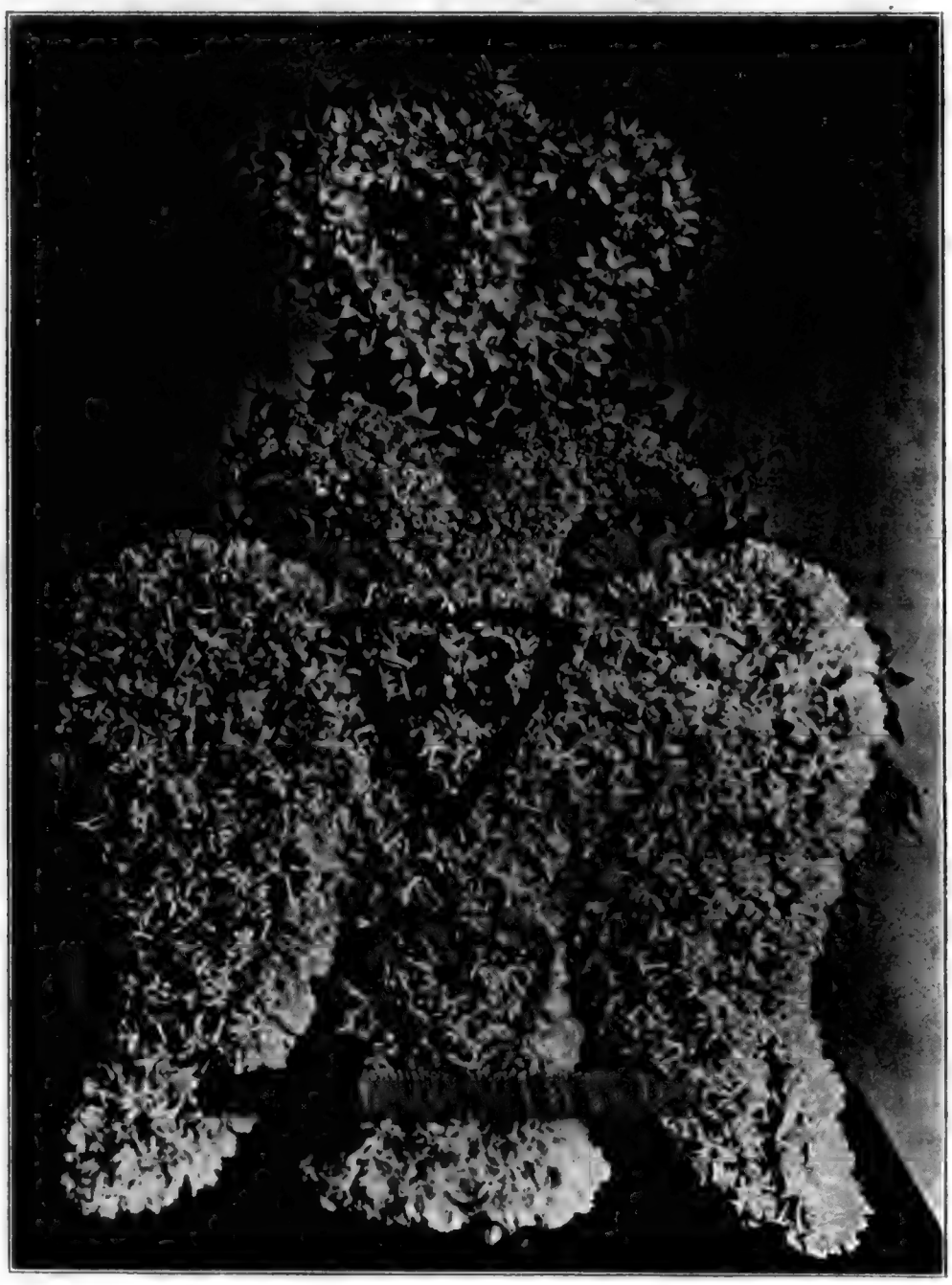
The Building of a Business.

The florist is under a handicap, in a way, in the conduct of his business, from the fact that conditions are not always favorable to pushing his goods before the public by advertising them, as does his neighbor in other lines of trade, through the daily press, periodicals, etc. It is practically conceded in the trade that the florists' business is a one-man affair, and that practically all who want to buy flowers know where they are going to get them, or have some friend who will tell them the best place to get what they want. For this reason it is wholly up to the man himself to make his business. He must not only be thoroughly informed about it, but he must have good taste, be courteous to his customers, ready to supply their wants, and prompt in the execution of his orders, and he must demand the same qualities in his employees.

In this connection I am sorry to say that a large number of florists do not take kindly to the idea of customers of their establishment wanting to do their business with any special employee. Personally I would consider it a compliment to my judgment to have men in my employ in whom my customers have enough confidence to intrust to them the execution of their orders. This difficulty is due more to a lack of education and proper spirit in the employer, and as new men with new ideas enter the business, this stumbling block to the young men will be removed. Any of you young men who intend to enter the business, to be successful, must have one idea uppermost in your mind; that is, the convincing of your customer that you are the man from whom he can get better results for the money he expends than from any of your competitors. Competition is abroad in the land. It has entered the florists' business as well as others, and the time has gone by when a man can say to a customer, "If you don't take this, you can't get it anywhere else."

Unfair Competition.

The competition, I am sorry to say, is not always fair in a florist, any more than it is in other lines. In fact, the chances for deception are greater with the florist, if he be at all unscrupulous. For instance, a man may go to a legitimate house and say he wants so many of one thing and so many of another, or wants a certain decoration put up and wants certain good things in it. You tell him what it will cost him, intending to give him what he asks for. Your competitor comes in then and says, "I can do the same thing for so much less," knowing at the time he could not do so except by furnishing an inferior article. You can buy a rose for 5 cents and you can buy the same variety for 25 cents, but it is still a rose, and the trouble with a great many people is that a rose is a rose and they cannot see why the price should be different in one place than in another. Of course, this does not happen often and is always disastrous to the cheap man. He makes that one trade, but he can never do business with that customer again. Every man is entitled to a legitimate profit on his work. He must satisfy himself what that profit should be and he should get it. If his unscrupulous neighbor should take away a trade, it should not bother him. His



Masonic Design by C. P. Mueller.



Fandl's Floral Fan.

customer is sure to come back, and come back to stay.

Modern Requirements.

A man who goes into the florists' business today is in it to stay. To do a paying business now, a man must invest considerable capital in fixtures and what we call dead stock; that is, a certain amount of stock that must always be in your possession to do your business properly. You can, of course, open a small store at a small expense for fixtures and stock, keep your expenses in the way of labor down as low as possible and you can make a living. I would say to that man, keep out of it. You do not belong there. To be successful in these times as a florist, a man must have a presentable place to do business; he must have it well stocked; he must have enough and efficient employees; he must have greenhouses to store the goods necessary for his business, or he must hire them, thus reducing his profits; he must have or hire land for his landscape and garden work; in fact, he should be in a position to tell his customer he can fix up his grounds or his garden as well as he can his table, and the customer nowadays not only wants it, but expects it; if you cannot do it for him he goes to the other man and the other man does it; he also sells flowers, and he sells them to your former customers, but yours no more.

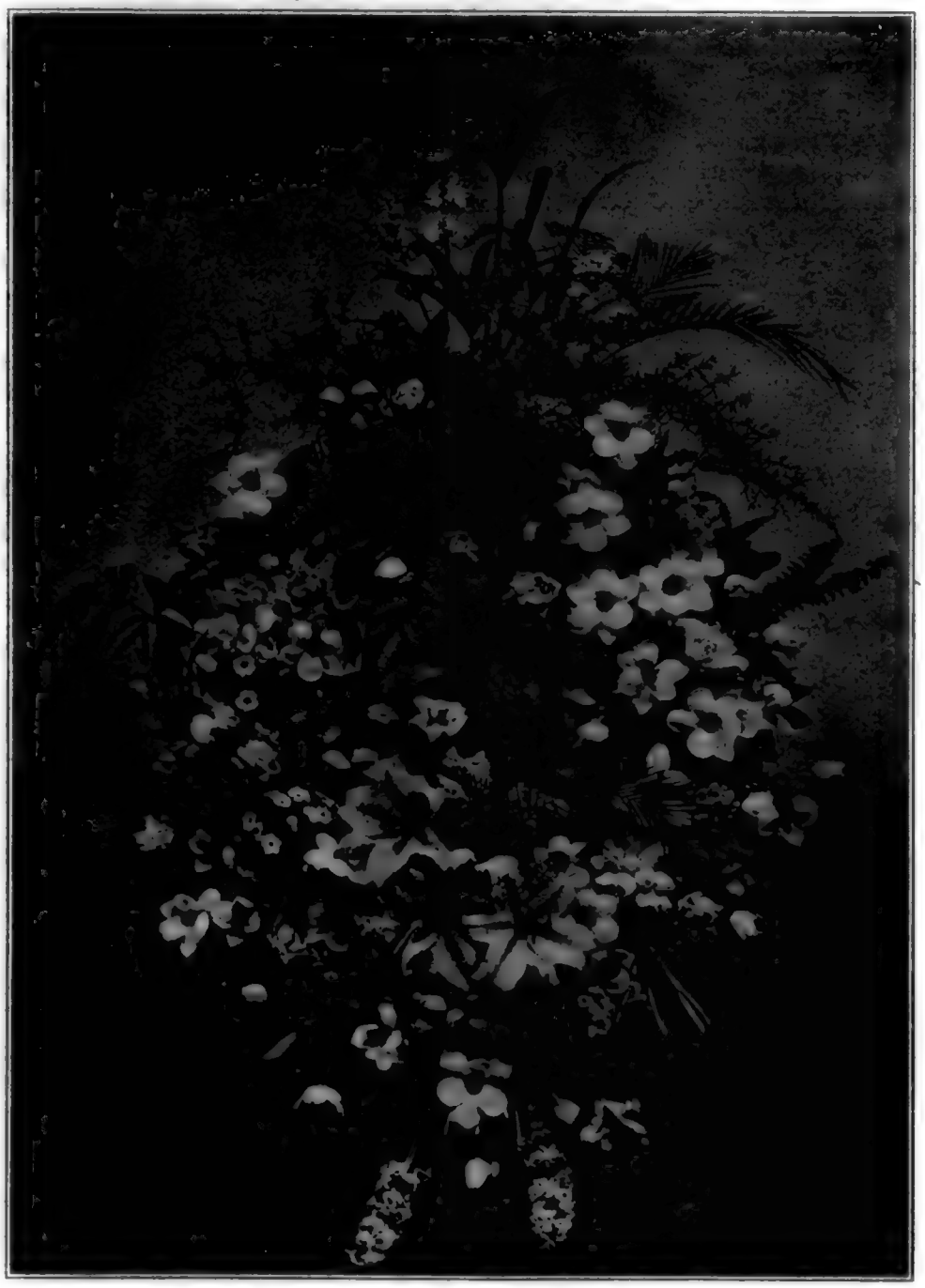
I do not for a moment say that all these facilities are necessary the day you start in business, but it should be every man's ambition to be the man. Every man entering the business from now on must have the ambition to be the proprietor of a place where everything in any manner connected with horticulture can be obtained for the asking. The business is as yet in its infancy. It will get its set-backs the same as any other. Lean years will appear now and then and the florist will feel it keener than other lines, because it is in part a luxury, but it will keep step now with all other industries and will average equally prosperous.

You here who have the advantage this college offers for obtaining the practical knowledge of the cultivation of plants and flowers, the soil in which they return the best results, climatic conditions under which they should be cultivated, etc., have a decided advantage at the very beginning of your business career. You are starting off with a knowledge that it has taken your competitor years and years to acquire, and you know conditions which in the nature of things it would not be possible to know except in a place of this kind.

Work for the Dull Season.

The outdoor work of the florist is gradually assuming large proportions and is deserving of his best efforts. It is a well-known fact that what is called the store business of the florist is good only from about the first of October until the first of May; the rest of the year the florist who does nothing but a store business has hard work to make both ends meet, generally using up his profits to pay necessary expenses during the summer. Many years ago I saw the necessity of making the dull months profitable instead of a source of expense and, much to my surprise, found conditions were such that I would find no difficulty in providing work for men who would otherwise have to remain idle. It is necessary to say here that experienced labor is difficult to obtain, and when you get a man that knows his business it is more profitable to keep him than to let him go for a couple of months or so when you really have nothing for him to do.

I found upon investigation that there were a great many men, say men who had a small, profitable business, men who filled good positions in large establishments, superintendents of manufactories, etc., who were purchasing small places



Fandl's Germania Wreath.



The Pillow.

within a short distance of their work, places of one to ten acres, which they were gradually improving at an expense of $100 or so a year, each with the expectation of making in the end a little paradise of his especial property, and I have today on my books a number of such people who not only keep my men busy in the dull months and have given me a fair profit on the goods and work done, but have become buyers of flowers in the winter months, when I have practically nothing to do outside.

Fascination in Landscape Work.

Putting aside the financial question involved, there is a certain fascination in the work that appeals to any one interested in it. Every one likes to be successful and, although the worries are many, the desired result achieved is a source of gratification that overbalances anything else. The satisfactory execution of the comparatively small orders always leads to larger ones, and while we all may not have the financial responsibility to attempt larger and more important work, we have the feeling that sometime we will have it, and know that when we do reach that condition we have the ability to carry the work to successful completion. I cannot impress too thoroughly on your minds the necessity of being prepared to attach this department to your business. The percentage of profit is good and the percentage of loss practically nothing. It, of course, necessitates the carrying of a nursery stock for a year or so, but even that grows into profit for you and, if you have a greenhouse, can be taken care of without additional expense other than the interest on the investment. That should not be an outlay, as I know of nothing that will improve in value as much in a year as a shrub, tree or plant that you put in the ground.

(To be continued.)

THE PILLOW.

The accompanying illustration gives a pretty pillow arrangement wherein the design has lost much of its conventionality. The field of white carnations is relieved by four corner-pieces of pale pink roses tied with pink satin ribbon. The idea of youth and brightness is admirably expressed. The design is one of our series by Charles Henry Fox, of the Sign of the Rose, Philadelphia, but Mr. Fox says the lettering is not to be commended. PHIL.

FANDL'S DESIGNS.

The illustrations on page 6 show two excellent designs in the German style of floral architecture. These were the work of Paul Fandl, who learned the flower business in Germany and who now for a time has been located at Spokane, Wash., where he is building up a prosperous trade.

The wreath on the easel was made for funeral purposes and is an excellent example of its class. It contains too many varieties of flowers to be salable in the leading American stores, but among the people who are accustomed to the floral work of the Fatherland it seems much better than the style in vogue with the leading retailers in this country. Mr. Fandl used principally tulips, auratum lilies and hyacinths, with a spray of fine white lilac at the top, but there are a number of other varieties mixed in throughout the design. The green was in as great variety as the flowers. Leaves of cocos and kentias were used, with the fronds of the Boston fern and adiantum, and a liberal use of asparagus.

The fan was designed for presentation. Mr. Fandl's customer sent it to a young lady after a ball. The body of the design was made of pink hydrangeas, witn myosotis among the adiantum fronds which represented the lace on the outer edges. The garniture was made of Testout roses and lily of the valley. The finishing of the reverse side was an essential feature. It should always be made with a background of green to conceal the reverse side of the picture. The frame in this case was of wire covered with green silk.

BASKETS FOR THE TABLE.

At a recent luncheon, at the plate of each guest was a little gilded basket, planted with small ferns and double violets, while the centerpiece was an odd shaped gold basket, growing with ferns and daffodils. The individual baskets at the guests' plates were intended to be carried away as souvenirs and, as the affair was at a club, it only required the example of the hostess, on arising, if any hint were needed.



Winter Scene at Grounds of Z. G. Simmons, Kenosha, Wis.

SUMMER AND WINTER.

These illustrations, from photographs taken on the grounds of Z. G. Simmons, Kenosha, Wis., might almost be entitled **"Before and After,"** although they do not show the same views. One picture shows a garden path before frost cut down the plants; the other is a typical winter scene.

J. H. Wilcott, who is gardener for Mr. Simmons, describes the garden scene as follows:

"A sort of pergola of rough cedar posts was constructed, about ten to twelve feet wide and ten feet high, with a gravel path three and a half feet wide, and then a strip of sod fifteen inches wide on each side the whole length of the path. Grapevines, hardy climbing roses and clematis are planted at the foot of the posts. The arch across the path is covered with bittersweet that has been fed liquid manure and attained this growth in two years.

"Beginning at the arch on both sides is a wall or hedge of privet, kept square-trimmed, four feet or so high. Then the pergola begins and runs down the garden. Hollyhocks in various colors are planted at some of the posts and larkspur at the others in large clumps. Hardy roses form the background and Lilium candidum, foxglove and Canterbury bells are in front of these on both sides. Next to the grass sod comes a long row of pansies in all colors, alternating with sweet alyssum. Later in the season the scene is changed with gladioli and cardinal flowers, also tiger lilies filled in here and there with cannas of the taller kinds placed between the roses, making the path in fall show a red and white effect.

"The other picture shows how a place in town may be beautiful both winter and summer. One year before this place had only two large trees on it. All the rest are forest trees moved and successfully reëstablished. There are thorn-apple trees, wild crab-apple and dogwood, also a few black cherry. My method is to save the roots about two and a half feet around the tree and in transplanting I place them about eight inches lower than they were before, giving them plenty of water the first year. With the shrubbery, the site now is attractive winter and summer."



PRACTICAL VIOLET CULTURE.

I wish to grow both single and double violets. I have Professor Galloway's book. He advises inside culture exclusively. He also advises the use of cyanide gas. Do those who make money growing violets year after year follow these methods? Would you kindly give me some good common-sense advice on this subject as early as possible? When is the best time to buy stock, and what is the most practical way to handle both single and double varieties?

G. A. T.

The many successful growers of double violets in the Rhinebeck section of New York grow their plants in beds or benches all the time. As a rule, however, the sashes are removed from the houses during the summer months. Excellent double violets, however, can be grown by setting the plants out in the field in early May, lifting them not later than September 1.

In the case of singles, it would be a mistake to grow these inside. The result would be an excess of foliage and little flower. The largest and most successful growers of singles propagate their stock in early spring, when the plants are done blooming, plant out in the fields in May and do not lift and house until the plants have been exposed to a little frost. If lifted before freezing weather, the plants will produce an abundance of foliage and few flowers.

With double violets, culture in the beds all the time, or early lifting, is desirable, on account of the spot disease, which annually wipes out many a grower's stock. The single violets are now much more grown than the doubles, and are little subject to disease. Princess of Wales is the standard variety; one or two newer sorts are also now offered.

Purchase your stock in early April, grow in flats in a cool, light house until early May, then plant out in rows two feet apart. Allow one and one-half inches in the rows for the singles and six to eight inches for the doubles. Keep them well cultivated all summer. Cut off any runners as they appear. House your doubles not later than September 1 and your singles a month later, unless you expect sharp frost before that time. A night temperature of 40 degrees suits violets.

Fumigation with hydrocyanic acid gas is used by a large number of violet growers. This is a dangerous fumigant, however, and you would do well to read up articles in past numbers of the Review before using it. Once you have ascer-



Summer Scene at Grounds of Z. G. Simmons, Kenosha, Wis.

tained the exact strength needed, you will use nothing else. It is both simple and effective and not at all expensive.

We forgot to say that Lady Hume Campbell is the double violet least subject to disease. Marie Louise is a splendid dark variety. C. W.

VINCA FOLIAGE DISEASED.

I enclose a sample of diseased vinca vine. Please inform me as to the cause of the trouble and a remedy for it.

M. A. B.

It is not uncommon to see occasional plants of the variegated vinca affected in this way. There are two principal causes, growing the plants in a house where they get little or no sun and too low a temperature. Vincas will grow in a house just above freezing, but succeed best in a night temperature of 50 degrees, where they can have plenty of sun and air. A favorite way to grow them is along the edges of the benches. I should advise cutting down the affected plants. Run a little on the dry side until they break away from the bottoms freely again, and grow in a light, sunny house. This trouble need not worry you. It is due to some cause which can be easily remedied. C. W.

HARRISII BUDS TURN YELLOW.

I have been growing Harrisii lilies for five years and have had quite a loss each year through the buds coming deaf. The buds will sometimes get a full inch long before they get yellow and dry up. The lot I grew this year I was very particular with, in both heating and watering. At no time were they over 60 degrees at night. The bulbs were first-class and rooted well before being put on the bench, where they grew as well as any person could expect. They reached the full height of the ordinary Harrisii and had perfect leaves to the buds. If you possibly can, I wish you would enlighten me on this subject. STANCH READER.

Your temperature has been ideal for Harrisii and, as you say watering has been carefully done, there must be some other cause for the buds turning yellow. Attacks of green aphis will cause this trouble more quickly than anything else. Are you quite sure your plants have been regularly fumigated and that aphis has not been allowed to get in its work while the buds were young and hidden within the upper leaves? Overdoses of chemical fertilizers, such as nitrate of soda, will cause buds to yellow; also moving plants from a high to a low temperature. We are inclined to think the aphis may have been the cause of the trouble.

C. W.

CEMENT GUTTERS AND BENCHES.

"Cement gutters and benches versus those of other material furnish a topic that is often heard about lately. Winter weather has caused much havoc with the cement work at different establishments."

The above paragraph recently appeared in print and since we have recommended cement gutters to those who saw them at our place during the carnation meeting, as well as to a great number of friends who wrote in regard to them, we wish to say that our cement gutters came through the severe winter weather in perfect shape. We are so well pleased with our experiment with a real concrete gutter (cement and gravel, wet) that we are now casting 1,200 lineal feet of the same kind of gutter.

Anyone familiar with cement work can make these gutters. The outlay for forms, cast-iron attachments and reinforcement is small.

While we are always glad to answer inquiries regarding this gutter, we wish to say that drawings and instructions for making it will be published if further tests on a larger scale confirm our expectations.

We also wish to say that, notwithstanding careful inquiries, we failed to locate any cement greenhouse walls in this country with which the winter weather had "caused much havoc." Neither, we are glad to state, was anybody in this vicinity unfortunate enough to have his cement benches exposed to the winter weather.

SMITH & YOUNG CO.

DECAYED PANDANUS.

I enclose part of a leaf of Pandanus Veitchii. I keep them in a house with a temperature of 55 to 60 degrees at night. They were fine plants when I purchased them, two months ago, but they are all spotted now, and decaying at the top of the pot. Will you kindly let me know what causes this?

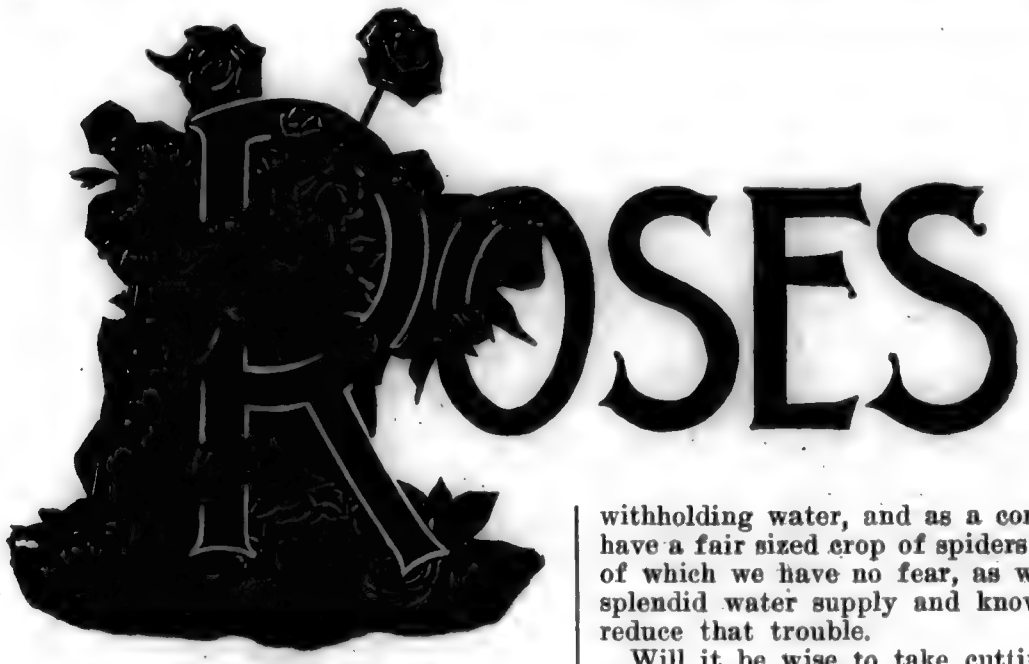
R. F. G.

The pandanus in question have evidently had a chill, if not actually touched by frost. The damage was probably done in transit at the time of purchase.

A temperature of 55 degrees is rather too low for Pandanus Veitchii, and if the plants were kept a little too wet at such a temperature, the leaves would be likely to spot more or less. A night temperature of 60 to 65 degrees is much more favorable for this plant.

W. H. T.

OLEAN, N. Y.—Mrs. F. H. Johnson has not a large place, but reports business good, particularly in design work.



A SUMMER ROSE HOUSE.

Will you please state what is the best way to make a summer rose house? I have a mum house, with raised benches. Would you plant the roses on the benches or on the ground? If on the ground, would the old mum soil be all right, placing it on the ground, spading it all up and putting about six inches of rose soil on top? What are the best plants to start with—2½-inch or 4-inch pot plants or dormant stock? What size of wire would you use for the plants and how high should they be? G. G.

Summer roses invariably do best on ground benches. Old mum soil would not be suitable for the purpose. Procure some good, loamy sod and add one-fourth of good cow manure. Chop it all up and mix thoroughly, adding a 4-inch potful of bone meal to each bushel of the compost.

At this season well grown plants from 2½-inch pots are good stock for planting, though from 4-inch pots the results will be quicker. Unless you have had some experience with dormant stock, it is better to leave it alone. Ribes.

ROSE ANTHRACNOSE.

We are forwarding under separate cover, by express, specimens of our rose-trouble, which is confined to one house of Ivory and Uncle John. For several seasons we have kept a part of our stock over for a second year, and we started to follow out this method last summer, but along in July we noticed that some plants began to fail and the trouble seemed to spread in colonies around the first plants affected. We then cut out these blocks of unhealthy plants, refilled the place with fresh soil and planted fresh stock, but in a short time those plants adjoining the plants first affected also showed the trouble. All the new shoots came out very weak, with thin, small foliage, of a pale green color, which soon after showed brown blotches toward the edges and finally dried up and fell off—the tips of the shoots first, and finally the whole branch drying up.

A peculiar feature of the trouble is that in its first stage it generally shows on only a part of the plants and the others appear vigorous, but the healthy part generally succumbs to the trouble after a while. We have kept on taking out affected plants right along, and replanting. The specimens sent are plants that were set in late in the season and did not make a heavy growth.

We have been trying to fight it off by withholding water, and as a consequence have a fair sized crop of spiders on hand, of which we have no fear, as we have a splendid water supply and know how to reduce that trouble.

Will it be wise to take cuttings from plants now apparently healthy?

Will you kindly put us right in this matter, so as to prevent this trouble from occurring again? S. F. C.

The plants reached me in excellent condition, which gave me a chance for a careful examination. While there are a few eelworms present, they are not numerous enough to cause the trouble.

The worst trouble is the disease called rose anthracnose. This disease frequently attacks Golden Gate and Chatenay in their second year. It usually manifests itself by showing a dead twig, which commonly commences to die at the top and continues to die toward the base of the branch. At the same time the plant continues to put forth new and vigorous growths, which are attacked in turn and succumb.

This is a disease which is hard to eradicate, and as the plants affected must have lost some vitality, it would be risky to propagate from them.

Every affected plant should be thrown out and all decaying matter removed. Spray once a week with the copper solution, using a very fine spray, so that every part of the leaves and stems may receive its quota. The solution consists of the following: Copper carbonate, one ounce; ammonia enough to dissolve the copper; water, twelve gallons.

This trouble usually shows up in February or March, and as the days get warmer the plants least affected will outgrow it. Cleanliness and plenty of ventilation are favorable factors in its extermination. Ribes.

BLASTED ROSE PLANTS.

What is the matter with my Beauties, Brides and Maids? My Beauties grow nicely until almost ready to form the bud; then they blast and start growing anew from where they are blasted. This condition has lasted about a month and is steadily becoming worse. The sepals of the Brides and Maids grow to such length (being, in fact, almost developed leaves), and are twisted about the petals so tightly, that they force the bud through the side having the least resistance. The enclosed bud will perhaps provide you with a clearer idea of my trouble than the explanation I write you. W. R.

From the appearance of the bud enclosed, there is evidently some trouble at the roots. This blasting of the growth, with the subsequent growth from below, is one of the indications of the trouble called rose anthracnose, a serious affair in a rose house.

Throw out all affected plants, dead branches, leaves, etc. Stir up the surface. Give plenty of ventilation, with a night temperature of 56 degrees and a day temperature of 60 to 80 degrees, and no feeding. As the days lengthen, those plants not already affected may outgrow the trouble. Ribes.



POMPONS AND SINGLES.

A correspondent has written me asking cultural notes on how to grow pompons and singles with the idea of producing fine sprays of flowers, market sprays, as he terms it.

They can be propagated at any time now, as the cuttings are in shape to take off the plants, and propagation can continue till the middle of June. The earlier rooted stock can be topped for cuttings or kept pinched back till the middle or end of June, when the plants can be set out on the benches, single stem plants about 6x6 to 6x8, and larger plants that may carry a dozen shoots more room proportionately.

As the plants grow, the shoots should be kept tied to wires or whatever support is used until after the bud (which in the large flowered types would be called the crown bud) appears. Around this bud or break, for it is really the natural break of the plant, many shoots begin to appear, and these are allowed to spread out and produce as many buds as they will. A little judicious thinning of the buds where the clusters are too numerous is time well spent, but much thinning is a waste of time and destroys the natural beauty of the sprays.

There is as much difference between well grown singles and pompons as there is between exhibition flowers of the large-flowered kinds and the rubbish that passes in so many markets as the commercial grade. The artistic decorator grows enthusiastic when he sees beautiful sprays of the light and graceful singles, and many fine dinner tables were graced with nothing else last fall in New York.

Some growers say there is no money in pompons or singles. The trite but true remark that there is room at the top applies here as well as anywhere. Do not think that because the flowers are small the plants do not need feeding with liquid fertilizers like the large fellows. They do need it and show by the better foliage and more brilliant coloring of the flowers when they have

been well treated. One thing I have noticed in the singles is that they should be cut just about as soon as the last flowers are opening in order to keep well, and let the stems stay in water twenty-four hours before shipping any distance.

As pot plants the singles sell on sight. Put in a batch of cuttings May 15, pot them along as needed after being taken from the sand, and flower them in 6-inch pots. Do not pinch these plants in any shape or form. Simply put a stake in the pot and tie up the main shoot; the plants will assume a beautiful bush form and when in flower sell on sight, and your customer will be so pleased that he will come back. CHARLES H. TOTTY.

Ferns

ADIANTUM CUNEATUM.

As the fronds are closely cut from Adiantum cuneatum, the plants are benefited by a few weeks of rest in a rather cooler house, where they can be kept tolerably dry at the root. In repotting we find a good compost to be fibrous loam two parts, leaf-mold one part, with a smaller quantity of dry and well broken up cow manure and a good dash of sharp sand. Some growers do not use any of the leaf-mold and, in the case of large plants, the cow manure can replace it, but young plants seem to relish the leaf-mold. Where plants have become of rather unwieldy size, they can be pulled or cut apart. They do not grow so satisfactorily as younger plants potted along, but will soon become established in a warm, moist house. Care should be taken, however, not to keep them too moist at the root.

Small ferns are offered by specialists at such cheap rates that it scarcely pays for the small retailer to bother raising any from spores. This method of propagation is much the best for such varieties as A. cuneatum, gracillimum, decorum, concinnum, pubescens and formosum. Sow the spores in pans containing an equal mixture of loam and peat or leaf-mold, with a good mixture of fine sand. It is better to sterilize the compost to prevent weeds, seeds and scum appearing on the surface. Make the surface soil smooth, and water before scattering the spores. Place in a glass case where the sun's rays are excluded, in a moist house kept at 60 to 65 degrees at night. As soon as the little plants can be handled, prick out in patches in other pans or flats. Later, when they attain more size, they can be potted off singly.

GROWING FERNS FROM SPORES.

Kindly give me all the information you can in regard to growing small ferns for filling fern dishes—when to sow the seed to have a crop for Christmas, the kind of soil, the temperature, and how long it takes to grow a crop from the time you sow the seed until the plants are salable. Please tell me, also, how to germinate the seed or spores to good advantage. G. J. L.

For the germination of fern spores a shaded greenhouse, in which a temperature of 60 to 65 degrees may be kept at night, is one of the first requisites. Or, for a small quantity of spores, a frame may be built on a bench in the greenhouse, and covered with a sash, in order to give control of the atmospheric conditions. Some clean 6-inch pots or pans are then prepared for the spores, by being two-thirds filled with cinders or broken pots for drainage. Then fill up the pots to within about half an inch of the top with some fine, light soil. Press down the soil firmly and smoothly, and then give the pots a good watering with a fine rose can, or dip them in a pail of water.

After the pots have drained off well, say in the course of an hour or two, the spores should be sown thinly on the surface of the soil, without any covering of soil. Place the pots in the frame and cover them with panes of glass. Then keep the frame rather close for the first two weeks or so, only giving air enough to dry off the condensed moisture each day.

The time of germination varies somewhat with different species, but some signs of germination usually show in from two to four weeks in the case of the ordinary commercial species.

After the seedlings have reached a certain size they are transplanted to other pans or flats, in which they remain until large enough to pot off.

The time required to grow a crop of suitable sized plants for filling ferneries depends upon the species grown, but in most cases about a year is required. The members of the pteris family are among the most rapid growers.

If the seed pots have been well watered before the spores are sown, they should not need any more watering until after the spores have germinated, but in case they should get dry from being too freely ventilated, the best way to water them is by soaking the lower part of the pot in a pail of water. Do not water overhead at any time before the seedlings are large enough to transplant. W. H. T.

STOCKS FOR SEED.

Will you please tell me if seed saved from single stocks produce double flowers, as the double flowers do not have seed? M. H.

Double-flowered stocks produce no seed. In Germany, where the bulk of the stock seed is grown, the doubles and singles are allowed to flower together. After the former have been flowering some time, they are cut out and every attention given to the remaining single plants. The plants when pulled up are hung in dry sheds and the seed carefully sorted. Experts can tell by the shape and size of the seed pods those which will produce a high percentage of doubles, and vice versa. All seeds are removed by hand. Pods containing nothing but poor seeds, viz., those that will produce single flowers, are discarded. C. W.

SEASONABLE SUGGESTIONS

Ventilation.

We are reaching a period in which the sun's rays are becoming increasingly powerful, necessitating some shutting off of fire heat and increased watchfulness in watering and ventilating. Too many growers fail to realize how essential to the well-being of plants is a house where violent fluctuations in temperature are unknown. A house will be left shut up tight until it has become insufferably hot; then heat will be shut off and a lot of air rushed on; perhaps in an hour or two dark clouds will cover the horizon and this same house will, if not carefully tended, quickly have a barnlike atmosphere. The grower comes along and finds it chilly and turns on heat, closing the ventilators, and departs. No one can grow good plants under these conditions.

For the next two months some fire heat will be a necessity in the majority of houses, and it is a mistake to close it all off. Even on quite a warm day leave a little on, for it gives a geniality necessary to ward off mildew attacks. Ventilate a little at a time and reduce the ventilation in the same way. All plants require air in greater or less quantities and the grower, to achieve the greatest success, contrives to give it in such a way that the atmosphere always feels genial and balmy. There should never be a chilly feeling running down the spine on entering a house, or the ventilating is at fault.

Shading.

It is rather early to commence shading, but it becomes necessary by the early part of March in the case of palms, adiantums and some of the so-called stove plants. Lay it on thinly, just enough to break the direct force of the sun's rays. A mixture of naphtha or kerosene and white lead makes a satisfactory

shading, which holds well and is easily removed.

Nephrolepis should have no shade for some time. They always succeed better in much stronger light than the majority of ferns. In the case of seedlings, recently potted cuttings and propagating benches, cheese-cloth is much to be preferred to shading the glass for some time yet. If you grow a good many flowering plants and have a special house to stand them in, the roof, of course, is better shaded. This insures a cooler atmosphere, which plants in flower require to hold them in good condition. In the case of houses or frames of violets, which it is desired to retard as much as possible, shading is to be recommended, but do not use any on your carnations yet. If a green shading is liked, add some chrome-green to the white lead and kerosene until you get the desired tint.

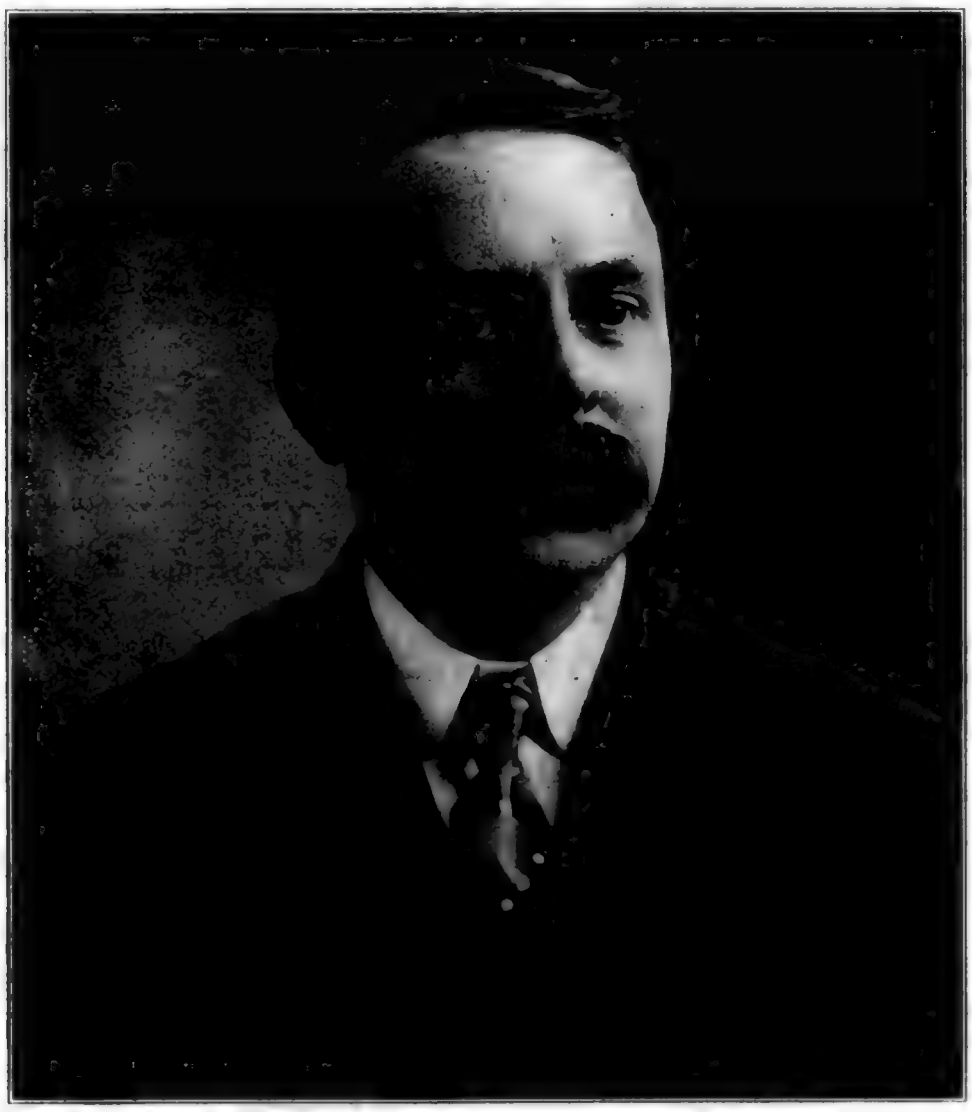
Lily of the Valley.

While the growing of valley is largely in the hands of a few specialists, there are quite a number of small growers who like to get a batch along for special occasions, such as Christmas or Easter. The big growers have an advantage over the small ones, in that they can devote special houses to valley, where bottom heat and atmospheric conditions are ideal. Where, however, a few hundreds or thousands only are grown, more modest contrivances are necessary. It is usually possible to build a propagating case directly over hot water or steam pipes. The pips can be planted directly into a bed of sand and kept dark until the flower spikes are nearly ready for opening, when more light is gradually admitted to make the spikes more stocky and give the leaves a chance to develop.

Another and simple plan is to place a few 6-inch pots at a time on a board covered with moss under the bench, directly on the hot water pipes, covering them with a box, or, better still, stand the box on the pipes, fill with the pots and pack between them and cover them with moss. This plan answers well where a small quantity only is wanted. If a supply of 6-inch pots for Easter is desired, with ample foliage, the best plan is to start on the bench of a house kept about 60 degrees at night, moving to cooler quarters as the flowers expand. These pots should be started at once, as it will take about six weeks to flower them. If forced in the dark, three to four weeks only is necessary.

Flowering Shrubs for Easter.

At Easter there is always a good demand for well-flowered plants of Azalea mollis, lilacs, hawthorns, Prunus triloba, pyrus in variety, Deutzia gracilis and Lemoinei, Staphylea Colchica and Philadelphus Lemoinei. The majority of these plants require about six weeks' time from starting to flowering in a temperature of 60 degrees; when the flowers are opening, give cooler quarters. Of course the azaleas, prunus and lilacs can be had by hard forcing within a month, but such plants are never satisfactory. They can be quickly picked out in the store windows, from their wilting appearance, and will never please customers. Start your plants sufficiently early so that you can allow the plants to open in a temperature of 50 degrees, rather than 65 degrees, and they will do you far more credit. All these shrubs like a moist heat and spraying overhead several times daily until they are well started.



Frank L. Washburn.
(Treasurer Illinois State Florists' Association.)

Dutch Bulbous Plants.

Many inquiries are coming to hand, the substance of which is: "How soon shall I start my hyacinths and tulips for Easter?" None of this class of stock ever requires much forcing unless Easter comes abnormally early. All these bulbs should be kept as cool as possible, in cellars or frames until the middle of March. If placed in any ordinary greenhouse then, they will be along in ample season. Sometimes we get a burst of heat in early April which sends bulbs along with a rush; in other years it is very cold. It is, therefore, somewhat difficult to give an exact time when to house bulbous stock, but as a rule three weeks in a temperature of 50 degrees will be found ample for any of the hyacinths, tulips and narcissi, and even then it may be found necessary to hold them for a few days in a cold cellar. The double tulips, such as Couronne d'Or and Murillo, take a day or two longer to open than the singles.

Easter Lilies.

Lent is now here and if you can see the buds peeping in the tops of your lily shoots, you are all right. If you cannot, your plants must be hurried or they will be too late. A temperature of 55 to 60 degrees will bring out the buds now peeping in season for Easter. It is always better to have your plants a little early, rather than the reverse, as when in bloom they can be easily held for a few days in a cool house.

In the case of backward plants, which you are anxious to get in, if at all possible, give them as warm a house as you have; 70 to 75 degrees at night is not too high. Spray over freely. Keep well watered and see that aphis is not allowed any quarter.

Candidum lilies will be all right if the buds show so that you can count them by March 15. These should never be subjected to any hard forcing.

Propagation.

Keep the propagating benches filled with cuttings. Cuttings root much better now than they will a month hence. There is now an excellent and fairly steady bottom heat at command, and the percentage of loss, with careful watering, should be small. Be sure not to make the all too common mistake of allowing cuttings to remain in the sand until quite hard. These never make satisfactory plants when potted. If the roots are an inch long, the cuttings are better in pots or flats right away. The longer the roots become, the more they will be broken when lifted.

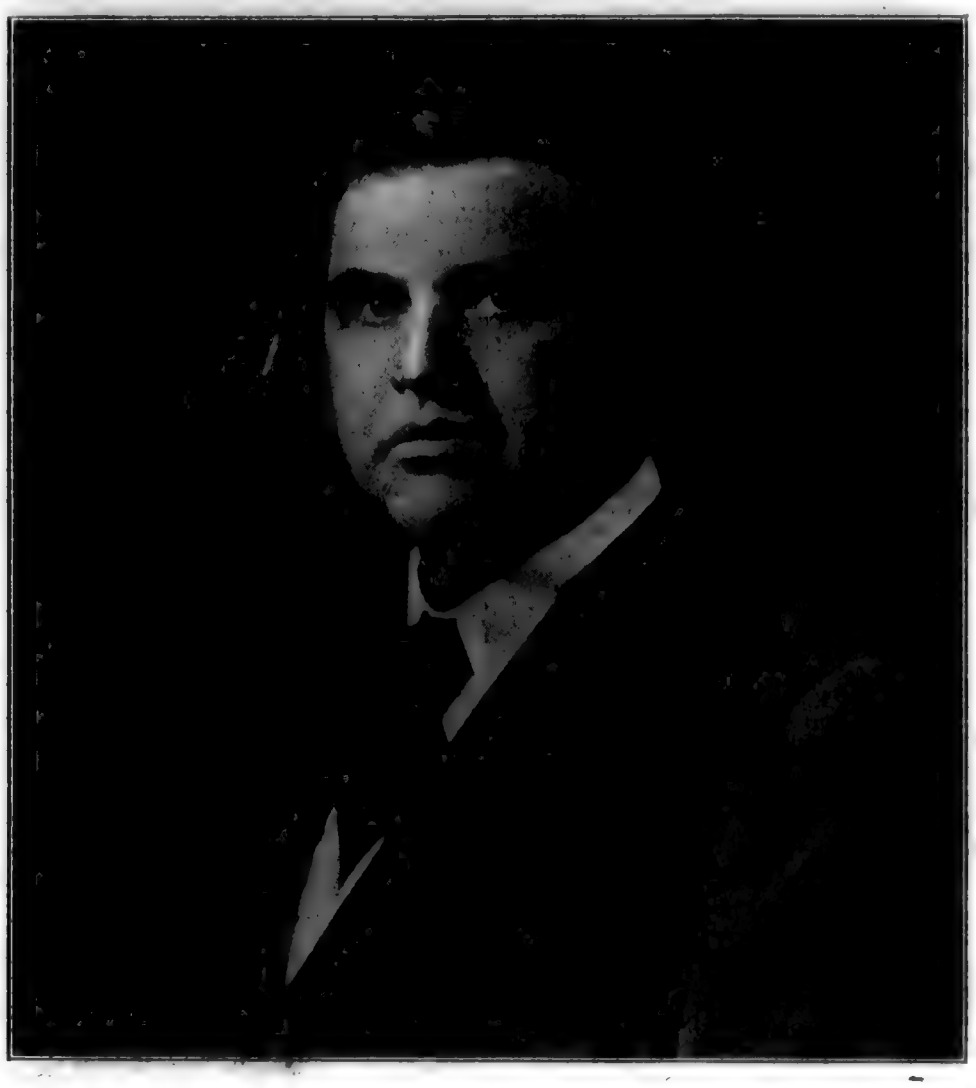
ILLINOIS' MODEL PLANT.

State Builds Commercial Range.

The greenhouses built by the State of Illinois at the Agricultural College, for conducting experimental work in floriculture under commercial conditions, have been spoken of as a model commercial plant. For that reason the description of them given at Springfield last week by Prof. H. B. Dorner will be of special interest. Prof. Dorner said:

"The two houses already erected were designed to avoid shading as much as possible and so are of the lightest construction possible, commensurate with strength. Each house is 28x105 feet, thus making it possible to have four 100-foot benches, each four feet wide.

"All parts above the gutters are of clear cypress, with sashbars of the type



C. E. Gullett.
(President Illinois State Florists' Association.)

ordinarily used in greenhouse construction. The gutters are of the King pattern, made of channel iron supported on posts of 2-inch iron pipe. Each post acts as a down spout and empties into a vitrified tile drain, laid along the inside of the wall.

"Below the gutters, in the side walls, is twenty-four inches of glass.

"Ventilation is secured by two lines of interrupted sash, operated by Foley ventilating machines.

"The walls below the side lights are composed of concrete, but constructed differently than those usually built. The iron pipes supporting the gutters are set into concrete piers 12x18 inches and extend well into the soil, to secure a firm foundation. The walls themselves are formed of large concrete slabs, which are five inches thick, reinforced with ⅜-inch iron rods, and fit in between the posts. Their ends rest on the concrete piers and are held in place by concrete pilasters eight inches square, built about the posts. The sill was anchored to this wall and the side rafters put into place.

"The benches are each 4x100 feet and five inches deep, and are built of pecky cypress supported on 1-inch iron pipes.

"The walks between the benches are twenty-eight inches wide and those between the benches and walls are twenty-two inches wide. All walks are of cement.

Service Building.

"The service building is a structure 26x100 feet, constructed of wood, with plaster finish on the outside. It is situated on the north side of the greenhouses, with its longer axis parallel to the longer axis of the greenhouses. A space sixteen feet wide was left between the service building and the greenhouses.

"One-half of this building is large enough to accommodate three sixty horse-power boilers. The concrete floor of this room is about two feet below the floor level of the greenhouses.

"The other half of the building is devoted to a large workroom, about twenty-five feet square, a hallway, an office 13x20 feet, a small laboratory, a small room and a lavatory. The workroom contains a reinforced concrete floor, making it possible to scrub it out whenever necessary.

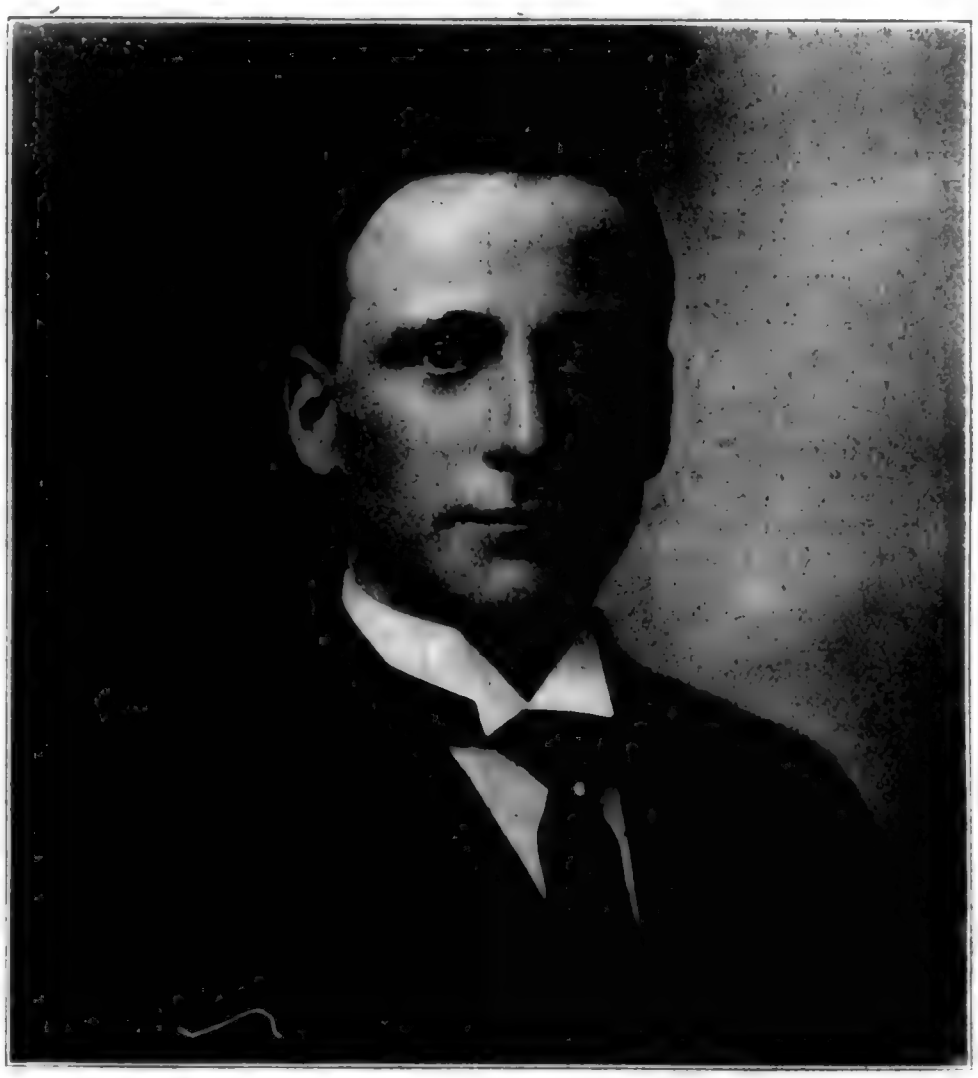
"Beneath this part of the building is a cellar, divided into three rooms. Through the largest of these extend all the steam, water and sewer pipes. This makes an excellent room for storage. The other two rooms, which take up the other half of the cellar space, are used as cut flower and cool storage rooms.

Heating Plant.

"The heating plant is somewhat different from that used in most places. At the present time power is secured from a sixty horse-power tubular boiler, the setting of which was designed to reduce the amount of smoke as much as possible. Draught is secured by a 70-foot brick stack, designed to carry 180 horse-power if necessary.

"The heating system was constructed to be run either as a high or low pressure system. From the top of the boiler a 6-inch feed main drops down into the cellar to the pressure regulator and its accompanying by-pass. From here the main continues and passes under the cross house. At this place branches of 1½-inch pipe come off and, passing through 6-inch tile, emerge in the greenhouses under the benches and by the side walls.

"Under the benches the 1½-inch pipe divides into two 1¼-inch pipes, one extending down each side of the bench. These pass down to the other end, cross over, and come back on the opposite side. There are also two wall coils, one of which passes around the end to the door. This, then, gives four lines of pipe under



George B. Franks.
(Vice-president Illinois State Florists' Association.)

each bench and four on each wall, or twenty-four pipes in all. Overhead pipes have been omitted altogether.

"Each flow and return is fitted with a regulating valve at the corridor end of the house, and each return, before it passes into the main return, is fitted with a check valve.

"The water is returned to the boiler by means of double Morehead traps, one situated in the cellar and the other over the boiler.

"The greenhouses, as well as the service building, are furnished with water and electric light from the University plants."



CARNATION NOTES.—EAST.

Keeping Qualities.

The divine flower's popularity being due in a great measure to its good keeping qualities, it is directly in the grower's interest to carry out in full every detail which will in any way assist in preserving these qualities.

Every grower should instruct himself in botany sufficiently to be able to dissect and define the different parts of a carnation bloom; otherwise he may be unable to locate the cause of sleepiness, should such a complaint be made regarding his product.

The difference in time between the stigma's being in a receptive condition and the pollen's becoming ripe would seem to indicate in the carnation an inherent tendency averse to close fertilization, which is a desirable characteristic, but if the blooms are held on the plants too long, as a great many are, pollination may occur by transfer of pollen from one flower to another in the handling incident to cutting and bunching. Even if there were no other reason, the fact that pollen "takes" best during bright, warm periods, should be sufficient guide for us to choose the early morning or late afternoon as proper times to cut bloom, but another reason is that there is less liability of flagging in the plants at these times.

Cutting and Handling.

Under no circumstances should bloom be taken from plants suffering for water, and while good results may be had by breaking or snapping the stems, this is no reason why a better method should not be employed. By making an upward, slanting cut through the stem with a sharp knife, a chisel-pointed stem end is produced, which presents a larger and better surface for passage of water.

The practice of allowing the stems to remain out of water any length of time after being cut is very injurious. Every effort should be made to place in vases of water at once.

In handling considerable quantities, the placing of vessels containing water at various points about the house will be effort well spent, for not only can the cut be gotten quickly into water, but with a little foresight the different grades can be gathered separately and kept apart, thus saving much handling in sorting.

It is not claimed that any method of handling will remedy the defects in bloom taken from overfed, diseased or wilted plants, but, on the other hand, well grown stock can easily be lowered in value by careless methods in placing before the public.

Growers who supply retail dealers or sell through commission houses may reason that their interest in lasting qualities ceases when the amount realized from the sale is placed to their credit, but this is not so.

Many of these gentlemen seem possessed of little knowledge of the fine points and it is the growers' duty to give advice concerning the requirements of the finished product.

Geo. S. Osborn.

FAIRY RING AND THRIPS.

Can you tell me what is the matter with the enclosed Enchantress blooms? The plants seem healthy, but many of the blooms come like these, with the outer petals brown, and some fail to open. They are in a light, even-span house, which runs a little hot—sometimes 55 degrees. We have fed with wood ashes and with liquid cow and sheep manure—one application of each. We smoke once a week with tobacco stems. Could smoking cause this? D. R.

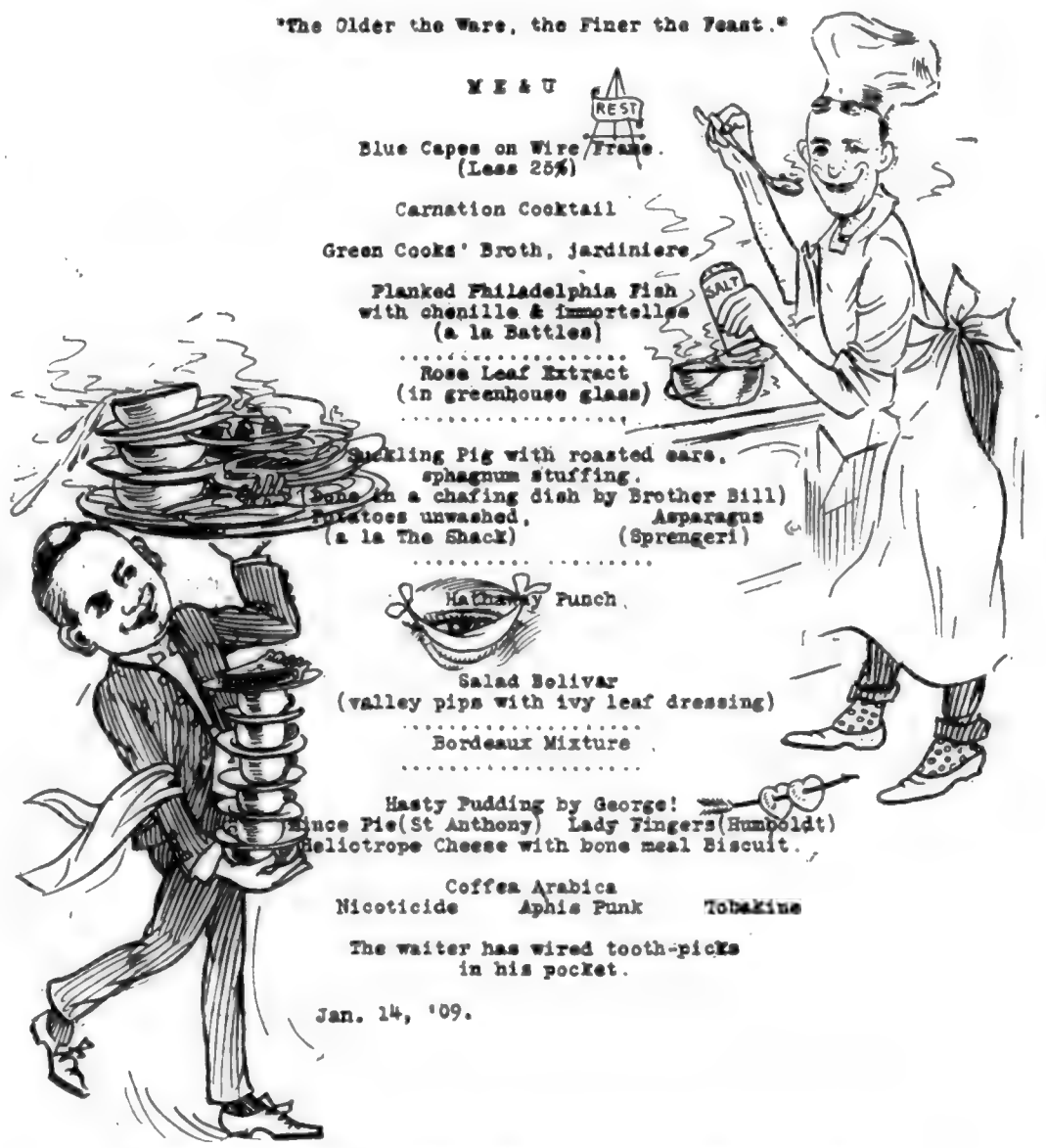
One of the buds forwarded was affected with fairy ring. This disease spreads rapidly, and unless you get busy at once it will spread all over your place and do great damage. Get some Bordeaux and spray the plants thoroughly, at least once each week. Paint one of the steam pipes with sulphur and lime, mixed with water enough to make a thick paint. Renew this once each week. Avoid all syringing for a time, except when you wash the Bordeaux off before applying a new dose. Apply this on bright days. Keep the atmosphere dry and bracing at all times. Ventilate freely.

The other bud was badly thrips-specked, and this, too, should command your immediate attention. Nicotine in some form is the thing for them. Use the extracts to spray with, and supplement the spraying by fumigating with the nicotine paper. Now, while the weather is cool, is the time to rid your place of them. Later, when the weather is warm, you will have a hard time keeping them down. A. F. J. B.

CUTTINGS FAIL TO ROOT.

Please state what effect fumigation with tobacco stems has on carnation cuttings. We smoke our carnation houses regularly every week with stems; also the propagating house, with heavy smoke. Is this harmful to cuttings? We find our cuttings do not root properly under these conditions. A Subscriber.

Whether the tobacco smoke is respon-



Menu for Dinner Prepared and Served by Denver Florists.

sible for your failure in rooting carnation cuttings, I am not prepared to say. If all other conditions were favorable, I doubt whether the fumigating alone would prevent the cuttings from rooting. Some years ago, before we substituted spraying for fumigating, we rooted carnation cuttings just about as successfully as we do now. One thing I do believe, however, and that is that when a very dense smoke is produced it is apt to be warm when it strikes the cuttings, if they are on a side bench. This will wilt the cuttings enough to prevent proper rooting, and your trouble may result in this way.

Why not discard the smoking method altogether, and employ the more up-to-date method of spraying or vaporizing, or even fumigating with tobacco dust? You will wonder, after you have given it a trial, why you did not change long ago. A. F. J. B.

A DENVER DINNER.

In the pressure of business at Christmas, at Easter and upon other special occasions, the problem of meals for the workers is one which has vexed many a retailer. As a result, in quite a number of leading stores arrangements have been made for feeding the entire force on the place during the days of heavy business. Just in rear of the store and conservatory of the Park Floral Co., Denver, stands a cottage which was acquired with the real estate, and which has been turned into an office building, but in which kitchen and dining-room have been left equipped for their original purposes. During the Easter rush the entire force will be fed by the company for several days (and nights), the employees receiving a much better meal than they could get outside, and getting it in half the time. At other times the employees are at liberty to use the facilities for any little social suppers gotten up among themselves, and Mr. Valentine encourages these affairs as tending to smooth out any little wrinkles in the organization and to foster united effort for the general good of the business.

Just before the Christmas holidays two of the junior members of the concern offered the president to wager a dinner for the force, to be paid in the cottage dining-room, that the volume of Christmas sales would exceed a certain figure—they lost, by only a couple of dollars, and Mr. Valentine offered to foot the bill providing the young men would prepare and serve the dinner themselves. Being game, they took him up and started elaborate preparations for the feast, which took place January 14. The accompanying menu card was prepared merely to commemorate the event and not with any intention of showing what the boys gave their guests to eat and drink.

OBITUARY.

Charles Bramley, Sr.

With plans complete for the celebration of the fiftieth anniversary of his wedding, Charles Bramley, Sr., one of the oldest business men of Cleveland, O., died at his home in that city on Wednesday, February 17. His wife, who had been at his side through the fifty years of active business life in Cleveland, survives, with nine children. Three children are dead.

The golden wedding was to have been celebrated Monday, February 22. All



Charles Bramley, Sr.

preparations had been made. Invitations had been sent to many relatives and friends, about 500 in all, and Mr. Bramley had taken a great interest in all the preparations. The supper was to have been original and unique in this respect, that it was to be served in a greenhouse. Tables were to be arranged in the center and on the sides of the greenhouse, which is about 140 feet long. Domes for electric lights had been prepared, to be hung every six feet. The domes were to be trimmed in yellow. The entire greenhouse range of Bramley & Son was wired and equipped for electric lighting, all in preparation for the wedding anniversary.

Mr. Bramley was an early settler in Cleveland, having lived at 1181 East Seventy-first street since 1855. He was a gardener until 1894, when he and his son, William A., started in the florists' business, under the name of Charles Bramley & Son. They began with two 50-foot houses and gradually increased the amount of glass until at the time of Mr. Bramley's retirement they had one of the largest retail florists' establishments in the city of Cleveland. His honest, upright and progressive way of conducting business brought him many friends, and his acquaintances and brother florists all speak highly of him.

In May, 1908, he had a stroke of apoplexy and had not been in as good health since, although he was not confined to bed until two days before he died. He retired from the firm of Charles Bramley & Son in August, 1908, his interest having been purchased by the son, William, who has conducted the business since then, under the name of Bramley & Son.

The funeral services were held at his residence, on Saturday, February 20, and his remains were placed in a vault at Lakeview cemetery. Many letters and other expressions of condolence were received by the wife and children. The flowers were numerous and beautiful, and were highly appreciated by the members of the family, who wish to thank all for their tokens of sympathy. They wish especially to thank the Cleveland Cut Flower Co., the Cleveland Florists' Club, the J. M. Gasser Co., the Cleveland Florists' Exchange, J. W. Wilson and J. Kirchner.

Patrick J. Melia.

Patrick J. Melia, of Newton Highlands, Mass., died February 13 of typhoid pneumonia, after two weeks' illness. He came to this country thirty years ago from Ireland, and was with A. H. Fewkes for a good many years. At the time of his death he was employed by Mrs. Ellen A. Mansfield. He was 53 years old. A widow and eight children survive.

Harvey L. Spencer.

Harvey L. Spencer, of Phœnix, R. I., died at his home February 24, after a brief illness. He was born in Bristol, R. I., in 1828, but had lived in the vicinity of Phœnix since he was about 9 years old.

William Findlay.

William Findlay, one of the old-time gardeners, florists and fruit growers of Newport, died February 12, after a long illness. He was born in Largo, Fifeshire, Scotland, in 1831. He came to this country in 1854 and settled at Newport, where he spent the remainder of his days. After a few years Mr. Findlay leased the greenhouses at the estate of the late Gov. Lawrence and engaged in fruit growing, and in 1873 he built a range of houses. About this time the growing of roses under glass was just being considered and Mr. Findlay devoted considerable time and study to this subject. It is said that he was the first to grow the Jacq. rose this way, using boxes about fifteen inches square, one foot deep and one plant to a box. No relatives in this country are known to have survived him.

THE FLORISTS' REVIEW

G. L. GRANT, Editor and Manager.

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This paper is a member of the Chicago Trade Press Association.

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The Weekly Florists' Review

is printed Wednesday evening and mailed early Thursday morning. It is earnestly requested that all advertisers and correspondents mail their "copy" to reach us by Monday or Tuesday at latest, instead of Wednesday morning, as many have done in the past.

SOCIETY OF AMERICAN FLORISTS.

Incorporated by Act of Congress March 4, '01

Officers for 1909: President, J. A. Valentine, Denver, Colo.; vice-president, E. G. Gillett, Cincinnati, O.; secretary, Willis N. Rudd, Morgan Park, Ill.; treasurer, H. B. Beatty, Pittsburg.

Annual convention, Cincinnati, O., August 19 to 22, 1909.

Results bring advertising.
The Review brings results.

Reports as to last week's business in the principal cities are almost uniformly excellent.

Lent, which began Wednesday, is no longer the important deterrent factor it once was in the flower business.

The pure food law has occasioned the changing the name of Whale Oil soap to Fish Oil soap.

After May 1 the Wells Fargo & Co. express will operate on all lines of the Chicago, Milwaukee and St. Paul railroad.

GOT TOO MANY ORDERS.

There are many factors which may influence an advertiser part of the time, but it is actual results which influence him most of the time:

We are sorry we ordered our geranium adv. to appear two weeks in the Review, as the orders came in such numbers Monday and Tuesday that the several thousand we had to sell were sold, but too late to stop the adv. from appearing again. If they keep up ordering as they have done it will consume much time in returning checks.

PORT ALLEGANY GREENHOUSES.
Port Allegany, Pa., Feb. 18, 1909.

ECONOMICAL CONCRETE WALL.

In the Review of January 21 I noticed an article on the use of cinders in making a concrete wall. I have experimented a good deal with concrete made from cinders and cement, and find that it does not give good satisfaction, and in the long run is more expensive than when made of gravel and cement, as the gravel concrete can be made up into a wall much lighter than the cinder concrete and still be equally strong.

The economical florist, in constructing a concrete wall, should try to save his cement without sacrificing strength, as the cement is the most expensive part of his wall.

I have found that a very economical wall can be constructed of concrete and old bricks. My method is to mix the gravel and cement in proportions of six to one. Then one side of the frame is built complete. The other side is brought up one board at a time. A layer of concrete is thrown into the frame and then a layer of bricks is placed on the concrete. The bricks are followed by another layer of concrete, which is firmly tamped on to the bricks, and so on until the wall is complete. The layers of brick have about one inch of concrete between them, and the bricks are placed about one inch apart in the layer. The concrete is mixed soft, so that it readily fills all cracks between the bricks. Care must be taken to keep the edges of the bricks from touching the sides of the frame, so that the concrete will fill in on both sides. Thus, when the frame is taken away, the wall has all the appearance of a solid concrete wall, and I believe is just about as strong.

I have a boiler pit, 16x75x12 feet deep, the walls of which are constructed in the described manner and are only six inches thick. The walls are only about fifty per cent concrete. The bricks used were old bats and culls, which can be procured by any florist for just hauling them away.

V. Kangley.

FROM AN ENGLISH GROWER.

The early mums here get more popular each year, as do all sections of the chrysanthemums, in spite of a class of our writers to the gardening press telling the country they are on the decline.

It will no doubt interest readers of the Review to know that we have arranged with C. H. Totty, of Madison, N. J., to give him sole control in America of the Wells-Pockett novelties in future. This will bring the American growers as up-to-date with the new Australian varieties as we are here, and will insure only those that do well in the United States being sent out to commerce.

We have had good results each time we have advertised in the Review, and even now we are getting replies from the one in the issue of November 14 last.

Merstham, England. W. Wells.

CHICAGO.

The Great Central Market.

There were no special events last week to stimulate demand, but it nevertheless was one of the best weeks this market has seen in a long time. Almost all lines of stock were in fair supply, but the demand was sufficient to clean out nearly everything at satisfactory prices. Beauties were scarce, but the rose supply increased considerably. Carnations were abundant and brought excellent figures, considering the large supply. Violets did first rate, but bulbous stock in nearly all lines was sold at low prices.

The current week opened with a holiday and one which did little for the trade, but business continues good. Prices are just a little bit weaker than they have been, for supplies have been somewhat increased as a result of two bright, springlike days at the beginning of the week. Beauties, however, continue scarce and this is possibly the one item on which the market cannot fill all orders. Not only are the Beauties scarce, but the quality is nothing to brag about. There is fine, long stock of Richmond and Killarney that is bringing first-class prices, possibly some of the extra value being given by the scarcity of Beauties. For several weeks short roses have been particularly good property, Bride especially so. The increased production of short stock has made it a little less brisk sale

Sweet Peas

We Have These in Quantity and They are Making a Hit

For some years we have had the largest supply and finest indoor Sweet Peas to be found in the west—**but this year we have more of them and they are better than ever.** We never saw such good Sweet Peas in February. Can supply splendid long-stemmed white, pink and lavender, by the thousands. Try some; they make a hit wherever used. We do a big shipping business in these.

To be sure you get them in best condition, we pick specially each afternoon the stock to fill all shipping orders on file at 12 o'clock.

Carnations

Remember, it isn't what you pay, but what you get, that determines value. The best is the kind that it pays to handle—and that's the kind of Carnations you get of us. Our supply is large, and the quality such that a comparison will bring your business our way.

Violets

Now is the time of year it pays best to push Violets—good quality and large supplies assured. We handle the cream of the stock, both New York Doubles and Home-grown Singles. Write or wire for prices on special large quantities.

Roses

The Rose crops are coming on again and we can take good care of all orders for Killarney, Maid, Bride or Richmond. Excellent stock in all grades. Beauties continue scarce—order early.

Bulb Stock

Tulips in all colors—long-stemmed, fancy stock. Fine Golden Spur and Daffodils. This is the stock that makes the biggest show for the money at the present time. Plenty of Easter Lilies and Callas. Fancy Valley ALWAYS on hand.

Green Goods

We have a large supply of Smilax, fine, long, heavy strings. Can furnish Asparagus Sprays in bunches. Also, the best Hardy cut Ferns in this market. All other Greens of highest quality.

Current Prices

Subject to change without notice

AMERICAN BEAUTY	Per doz.
Long stems	$6.00
Stems 30 inches	5.00
Stems 24 inches	4.00
Stems 20 inches	3.00
Stems 16 inches	2.00
Stems 12 inches	1.50
Short, per 100,	$4.00 to 6.00

	Per 100	
Bridesmaid, select	$ 8.00 to	$10.00
" seconds	4.00 to	6.00
Bride, select	8.00 to	10.00
" seconds	4.00 to	6.00
Killarney, select	10.00 to	12.00
" seconds	4.00 to	6.00
Richmond, select	8.00 to	10.00
" seconds	4.00 to	6.00

"Special" Stock billed accordingly

CARNATIONS		
Common and split	1.50 to	2.00
Select, large and fancies	2.00 to	3.00
MISCELLANEOUS STOCK		
Sweet Peas, short	.50 to	.75
" " fancy	1.00 to	1.50
Violets, New York doubles	.50 to	.75
" Fancy singles	.50 to	.60
Valley	3.00 to	4.00
Callas, per doz.,	$1.25 to $1.50	
Harrisii, "	1.50	12.00
Mignonette	3.00 to	6.00
Forget-me-nots		2.00
Tulips, all colors	2.00 to	4.00
Romans		3.00
Paper Whites		3.00
Jonquils (Golden Spur)		3.00
Daffodils		3.00
Freesias		3.00
DECORATIVE		
Asparagus Plumosus, per string,	.50 to	.60
" " per bunch,	.35 to	.75
" Sprengeri, per 100,	2.00 to	6.00
Adiantum, "		1.50
Farleyense, "	6.00 to	8.00
Smilax, per doz.,	$2.00	15.00
Ferns, per 1000,	2.50	.25
Leucothoe Sprays, "	6.00	.75
Galax, green and bronze, per 1000,		1.00
" " " per case 10,000,		7.50
Boxwood, per bunch, 35c; per case,		7.50

E. C. AMLING

The Largest, Best Equipped and Most Centrally Located Wholesale Cut Flower House in Chicago

32-34-36 Randolph St., CHICAGO

Long Distance Telephones, 1978 and 1977 Central; Automatic, 7846

LILAC

WHITE—In daily supply; quality fine. $1.50 per bunch.

KILLARNEY

LONG, FANCY—Our Killarney can't be equaled in this market. Good stock, 8c to 12c; special long, 15c to 20c.

Single—VIOLETS—Double

From now on we shall be headquarters on Single Violets, as we long have been for Doubles. Singles are specially fine. Order some for comparison with any others you may be using. Ask for special quotations if you can use a quantity, either single or double.

ROSES—Good Maids and Brides, medium length, fine heads, $8.00 per 100. Special fancy stock at right prices.
CARNATIONS—Largest quantity, the best in Chicago.
DAFFODILS and JONQUILS, $3.00 per 100.
TULIPS—White, pink and yellow, $3.00 to $4.00 per 100.
Double Novelty Yellow TULIPS, $5.00 per 100.

A. L. Randall Co.

Wholesale Florists L. D. Phone Central 1496 Private Exchange all Departments **19-21 Randolph St., Chicago**

Mention The Review when you write.

than heretofore. The growers generally predict that bright weather will shortly bring in an enormous crop of roses, but the good weather is lasting only for a day or two at a time and the rose growers are enjoying every day that conditions hold in their favor.

Carnations are in heavy supply and have done extremely well for some little time. There is considerable difference in quality, but the good stock is so abundant that it is possible to do a large shipping business and a thoroughly satisfactory one.

Single violets are blooming freely under the influence of a few days of good weather, and eastern stock also is coming in heavier. Last week violets moved freely, if at slightly lower average prices, but this week there are indications that the supply will soon be such that values will be materially affected. Both the Rhinebeck stock and the locally grown singles are of excellent quality, so that the better grade of stores are using them in large quantities.

There are increased receipts of bulbous stock. Tulips are more plentiful than at any time this season and prices are ruling low. Daffodils also are coming in heavily and are slower sale than jonquils, which are not so abundant. The quantity of bulb stock forced for this market this year is less than in previous seasons, but the price does not appear to be in any way improved by the lessened supply. The growers are said to be dismissing the bulb salesmen more curtly, even, than last year, as a result of the present condition of the market for bulbous flowers. Even callas are down; the buyer who can use a quantity gets them for 10 cents, or less if the stock is not in every way first-class.

There is no special feature in the green goods market. The wholesalers are beginning to wonder where they are coming out on ferns. Large quantities are in storage and in many lots the waste has become considerable, but the price does not advance.

Ernest Oechslin Shot.

Ernest Oechslin, whose greenhouses are at River Forest, just opposite Concordia cemetery, was shot by the accidental discharge of a gun in the hands of his nephew Sunday morning, February 21, the ball from a 22-caliber rifle entering Mr. Oechslin's right side, passing through the lung and lodging in the spinal column. The injured man was taken at once to the Oak Park hospital, where his condition was reported excellent February 24, although the bullet had not been removed.

Mr. Oechslin is a brother of Frank Oechslin. On coming to Chicago both brothers were employed by J. F. Kidwell & Bro. Later they were in business together as the Garfield Park Flower Co. After dissolving partnership, Ernest built at River Forest, where he quickly established a prosperous cemetery and wholesale trade, and Frank built on West Adams street.

Trade-marking the Violets.

The Glencoe violets are now trade-marked and the best flower buyers among the public have been notified by mail to look for the trade-mark as insuring them fresh picked double violets.

The Glencoe violets are grown by Mrs. Otis M. Howard and Miss Nina Howard and are handled by E. H. Hunt. The growers decline to sell direct to the trade, believing the commission man fully earns his fee. Marie Louise is grown and the flowers reach the trade within fifteen hours from picking. The trade-mark is printed indelibly on ribbon and attached to each bunch. W. E. Lynch, of Hunt's, says the Glencoe violets always sell at a better price than the Rhinebeck stock, but he can't see that there is any wider margin since the local stock was trade-marked, though it may come.

The retailers who use Glencoe violets regularly are given neat cards for window display and it is said they leave the trade-mark ribbons in the bunches when making up corsage bouquets, etc. Of course none of the retailers handles Glencoe violets exclusively, so it is just a little bit early to say how much benefit the Glencoe growers will get from their efforts to educate the public to the superior freshness and fragrance of their output; the result appears to lie in the hands of the retailers.

Various Notes.

The E. F. Winterson Co. has issued its annual retail catalogue of seeds and

Headquarters in the Great Central Market for all kinds of

Florists' Supplies

Specially large and fine stock of

Natural Preserved Wreaths, Moss Wreaths and Metal Designs

Qualities always the best and prices the lowest.

L. BAUMANN & CO., The Great Central Florists' Supply House

Now located in our own new building at **118 East Chicago Avenue, CHICAGO**

A sample room is still maintained at our old address, 76-78 Wabash Ave. Send for our complete catalogue

For Bridal Bouquets

and other special occasions

White Orchids, Gardenias,

Orange Blossoms

ROSE HILL NURSERIES
NEW ROCHELLE, N. Y.

Easter Supplies

Time now to send your order

You will need a large number of Plant Baskets, Plant Hampers, and Plant Boxes; Soft Chiffon Mat Pot Covers, Porto Rican Mats, Crepe Papers, etc., etc. We have a complete line and can meet any need—just tell us what your trade requires—at right prices. But, "do it now"—don't wait till the rush is on and stocks are broken.

JAPANESE AIR PLANT (Sea Moss)

We have a large stock of this great seller and can quote attractive prices on a quantity. **Send 15c for a sample** (sent postpaid), and state how much you can use.

ALSO ASK FOR OUR SPECIAL QUOTATION ON SPHAGNUM MOSS.

LAWN GRASS SEED, best mixture put up for retail florists to sell to their customers—good margin in it—1, 2, 3 and 5-lb. packages, 25, 50 and 100-lb. sacks. Write for prices. **WIRE WORK,** strongest, best, right prices. **FERTILIZER.** Get our prices. Dont buy elsewhere.

St. Patrick's Carnation Dye, green, 50c pint. $1.00 quart.

A. L. Randall Co.

Wholesale Florists L. D. Phone Central 1496 Private Exchange all Departments **19-21 Randolph St., Chicago**

Mention The Review when you write



DON'T FORGET

the Greatest Ribbon Line for Florists' uses is made in Philadelphia.

Brilliant lusters in **Taffetas, Satins, Chiffons. Let us send you samples.**

The Pine Tree Silk Mills Co.

806-808-810 Arch St., PHILADELPHIA

Mention The Review when you write.

Western Florists

Save time and freight by buying

SUPPLIES

from the largest supply house in the west

THE BARTELDES SEED CO.

DENVER, COLO.

Descriptive wholesale price list now ready

Mention The Review when you write.

Orange Blossoms

Choice Orange Blossoms, $1.00 per spray. Carefully packed and delivered f. o. b. express office, Belvidere, Ill.

B. ELDREDGE, Belvidere, Ill.

Mention The Review when you write.

plants. A carload of Holland roses and other stock was received this week and a second car is on the way.

Hoerber Bros., the new firm at Des Plaines, will plant only four varieties of roses, Killarney, Maid, Bride and Richmond, not counting a few White Killarney.

Jensen & Dekema say it is no unusual thing to receive orders from Europe for carnation cuttings, but during the last week an order came from South Africa, their first from the dark continent.

Harry Lubliner's wedding is announced to take place March 16.

Kruchten & Co. report the sale last week of 300,000 fancy cut ferns to a local retailer, who will place them in storage for spring use.

Adolph Benesh, of the E. F. Winterson Co., was married on Washington's birthday. There was a celebration at 486 West Eighteenth street that evening.

Poehlmann Bros. Co. is now cutting fancy tulips in considerable quantity. They are reported to sell well so long as the price is kept low, but the buyers refuse to pay old-time prices for even the best tulips. Daffodils go slowly.

The Atlas Floral Co. is preparing to remove May 1 from 37 Randolph street to 35 Randolph, the next door east.

E. B. Washburn has been at Madison, Wis., for a few days, participating in the social festivities at the university.

John Zech spent Tuesday of this week judging the primary election.

E. C. Amling says the sweet pea crops are on for the season and that one of his Maywood growers is advertising for girls to help pick the crop. Mr. Amling had 20,000 sweet peas February 22 and figures the supply will increase considerably before it strikes the gait which it will keep up for several weeks.

E. E. Pieser, of Kennicott Bros. Co., says Klehm's Novelty tulip is selling first-rate again this year. Daffodils, he says, have been the slowest sale of any stock.

Wm. Weil reports a steadily increasing business at Sixty-third and Harvard. He removed to this location some two years ago, but it has been since the Englewood branch of the elevated road was opened that his trade has grown fastest.

Vaughan & Sperry speak of February 20 as possibly the best Saturday of the season.

Peter Reinberg has had a splendid business in the last four or five weeks, having a fine crop of roses at the time they were most in demand. He also is having better results with carnations than for several years.

Percy Jones says all flowers enjoyed a good market last week, except bulb stock.

The George Wittbold Co. says funeral work is running heavy and Schiller, on the west side, makes the same report.

One of last week's visitors was W. H. Siebrecht, of Siebrecht & Sons, New Rochelle and New York city.

Frank Johnson, of the A. L. Randall Co., is on the road this week, calling on a few of the people he thinks need Easter supplies.

O. J. Friedman states that he has just closed a lease on the store at 6 Jackson boulevard, to which he will remove May 1. The room is just east of the main entrance to the Stratford hotel and has an entrance from the lobby. It is almost directly across the street from Fleischman's.

C. E Shafer, of La Crosse, Wis., is in town this week, getting figures on the new houses to be built this season by the La Crosse Floral Co.

THE REVIEW is ahead of any other paper for florists and I cannot do without it.—H. W. WRIGHT, Amarillo, Tex.

Carnations and Roses

Are in heavy crop and we can take good care of every order

CUT FLOWER PRICE LIST

BEAUTIES—	Per Doz.
Extra long	$6.00
36-inch stems	5.00
30-inch stems	4.00
24-inch stems	3.00
20-inch stems	2.50
15-inch stems	2.00
12-inch stems	1.50
Short stems	1.00

Mrs. Marshall Field—	Per 100
Select	$12.00 to $15.00
Medium	6.00 to 10.00
Killarney—Select	10.00 to 12.00
" Medium	5.00 to 8.00
Richmond—Select	10.00 to 12.00
" Medium	5.00 to 8.00

	Per 100
Golden Gate	$ 5.00 to $ 8.00
Perle	5.00 to 8.00
Bride	5.00 to 8.00
Maid	5.00 to 8.00
Chatenay	5.00 to 8.00
Sunrise	5.00 to 8.00
Uncle John	5.00 to 8.00
Ivory	5.00 to 8.00
CARNATIONS	2.00 to 3.00
Harrisii	12.00 to 15.00
Fancy Valley	4.00 to 5.00
Violets	.75 to 1.00
Adiantum	1.00 to 1.50
Asparagus	per bunch .75
Fancy Ferns	per 1000 2.00

Roses Our selection, short to medium stems, fresh stock.....per 100, **$4.00**

PETER REINBERG

35 Randolph St., 1,800,000 feet of Modern Glass **CHICAGO**

Mention The Review when you write.

WAYSIDE NOTES.

Frank Burfitt, of Chicopee Falls, Mass., has a valuable collection of economic plants, in addition to a full line of flowering stock. A fine specimen of citrus is in full fruit.

Joseph Beach, of South Hadley Falls, Mass., is planning a new house for propagating purposes. He has just completed a handsome dwelling.

G. H. Sinclair, of Holyoke, Mass., notes a steady demand for orchids. He is one of the few in this section who handle them extensively. The branch store at Northampton is doing good business.

H. W. Field, of Northampton, Mass., reports a good call for flowering plants and cut flowers from his college patrons. He has a choice assortment and nothing goes to waste.

A. N. Pierson, of Cromwell, Conn., has great faith in the future of White Killarney and has an immense stock ready for shipment. Everything is carried out on a large and liberal basis. The system of management is perfect. The demand for bedding plants is large and an enormous stock of rooted cuttings is on hand, ready to ship to almost every point of the compass. Two new houses are just completed and are intended for Kaiserin —nothing better yet for a summer rose, under glass.

Six years ago Otto Keser landed at Portland, Conn., on the shores of the old Connecticut river, and, like the great pioneers of the past century, went to work with ax and spade in preparing the way for what is now one of the snuggest establishments in the Nutmeg state. As he is ably assisted by his good side partner and a crowd of junior Kesers, business cannot fail to be good and to hold the company at the point of success it has reached. M.

ARE YOU WITH US?

CARNATIONS, ROSES, VIOLETS,
Sweet Peas and Special Features

Boston's Big Commercial Flower Show, February 27 and 28

COME AND SEE THIS YEAR'S BEST SHOW

HORTICULTURAL HALL, 300 Massachusetts Avenue

E. ALLAN PEIRCE, Sec., Waltham, Mass.

Mention The Review when you write

BOSTON.

The Market.

Business last week was the best seen in Boston for nearly a year. A prolonged ice storm and several dark days in succession caused such a dearth of flowers as is seldom seen. Prices held up well and, while a little easier now, can be classed as satisfactory. Much depends on weather conditions. A few more dark days would soon cause another famine, as both roses and carnations are off crop. Roses are scarce and prices on the best grades remarkably high; as much as $8 to $10 per dozen has been paid for best grade of Killarney and White Killarney, while Beauties touched the dollar mark. These prices are, of course, exceptional and have receded with the clearer skies. Carnations are not plentiful. On some days as much as $4 per hundred was made by ordinary blooms and $6 for fancies. Everything, of course, depends on the weather and supply, as demand now seems pretty steady and the advent of Lent will not be appreciably felt for a few days.

Violets are plentiful; the best average about $5 per thousand. Sweet peas are good and sell well. With Dutch bulbous stock sales have so far been in marked contrast with a year ago, when the market was continuously glutted. Tulips of several colors and quite a variety of narcissi are seen, but Golden Spur, double Von Sion, princeps and poeticus ornatus are mostly seen. In the way of miscellaneous flowers some anemones and ranunculi are seen. Easter lilies are unusually fine and meet with a ready sale. Quite a variety of other miscella-

Fancy Carnations

Choice Roses

You can wire us for anything you need and be sure of getting the right goods at the right prices.

E. H. HUNT

Established 1878. Oldest House in the West

76-78 Wabash Ave., Chicago, Ill.

	Per doz.
BEAUTIES	
30 to 36-inch	$4.00
24 to 30-inch	$2.50 to 3.00
18 to 20-inch	1.50 to 2.00
8 to 12-inch	1.00 to 1.50
Shorts	.75
ROSES (Teas)	**Per 100**
Bride and Maid	$ 5.00 to $ 8.00
Richmond	4.00 to 8.00
Killarney	4.00 to 8.00
Perle	5.00 to 7.00
Roses, our selection	4.00
CARNATIONS, medium	1.50 to 2.00
" fancy	2.00 to 3.00
MISCELLANEOUS	
Violets, double	.75 to 1.00
" single	.50 to .75
Harrisii Lilies	12.00 to 15.00
Callas	12.50
Valley	4.00
Paper Whites	3.00
Jonquils	3.00
Sweet Peas	.75 to 1.00
GREENS	
Smilax Strings, per doz.,	1.50
Asparagus Strings, each,	.50
Asparagus Bunches, "	.35 to .50
Sprengeri Bunches, "	.25 to .35
Adiantum, per 100,	1.00
Ferns, Common, per 1000,	2.00
Galax, "	1.00
Mexican Ivy, per 100,	1.00
Leucothoe Sprays, per 1000,	7.50
Wild Smilax, per case, $3.00, $4.00 and	5.00

SUBJECT TO MARKET CHANGE.

Mention The Review when you write.

Sweet Peas and Violets

A fine combination, that is if the stock is good. DID you ever try our stock? You ought to, it pleases.

Of course we have everything else in flowers, such as **Valley, Tulips, Daffodils, Lilies, Carnations and Roses.**

BUY YOUR FLOWERS IN MILWAUKEE and from

HOLTON & HUNKEL CO.

Without doubt the best equipped Wholesale House in the country.

462 Milwaukee Street, MILWAUKEE, WIS.

Mention The Review when you write.

neous flowers are now seen. Adiantum of the new season's crop is good. There is quite a good call for both ferns and asparagus.

Club Meeting.

As briefly reported in last week's REVIEW, the club meeting held February 16 was a successful one, 211 being present, although it was one of the most disagreeable nights of the winter. From Providence a good delegation came, Messrs. McNair and Chappell, president and secretary, speaking interestingly during the evening. From the North Shore Horticultural Society came a dozen members, for whom Messrs. McGregor and Alex. Shaw acted as spokesmen. The addition of six new members showed that the club's growth is to continue. Not for over four years has there been a meeting without applications for membership.

Among the exhibits, the Winsor carnations from C. S. Strout, which gained a report of merit for culture, were the best ever seen in Boston, the stems being of remarkable length. Charles Simpkins, of Peabody, had a collection of stocks showing splendid culture, as did the grand vase of Lupinus mutabilis from William Swan, who also showed splendid annual larkspur, worthy of more attention from florists. Daniel Whyte's Primula Kewensis showed what a splendid thing this is when well grown. F. W. Fletcher, as usual, showed Baronne Rothschild violet. Carnation Kanarienbird, from Henry Schrade, Saratoga Springs, N. Y., has the earmarks of a good yellow. It keeps splendidly and as the introducer says it is a free bloomer, it ought to be heard from.

R. & J. Farquhar's cyclamens, which received a cultural report of merit, were excellent. They also had fine Primula obconica and Acacia heterophylla. Carnations Splendor and Victory, from O. M. Whittemore, were both good, while Enchantress, as grown by Alfred Parsons, was remarkably good. Andree, a crimson seedling of H. A. Stevens Co., looked promising, as did a vase of mixed seedlings from Peter Fisher and a collection of six varieties from E. B. Beals, of Springfield. White Killarney, from Waban Rose Conservatories, received an award of a report of highest merit, the first time the club has ever given such an award. Answering queries, Mr. Montgomery said the White Killarnew possessed much greater vigor than Killarney, had a larger flower and one containing many more petals. An occasional plant would carry flowers half pink and half white. The severe weather and blockaded railroads prevented some exhibits from a distance arriving on time.

The annual banquet was set for March 31, one day earlier than in 1908, and will undoubtedly draw a big crowd. M. A. Patten's talk on carnations, while short, was practical and drew out a good discussion, among those taking part being Peter Fisher, James Wheeler, Eber Holmes, Wilfrid Wheeler, W. H. Elliott, G. M. Anderson, W. N. Craig, James Farquhar, H. A. Stevens and K. Finlayson. Mr. Patten said he never fumigates in his houses, preferring a fine nicotine spray from a barrel pump. Fumigating, he believes, hurts the stems. Spraying is done once in two weeks. Nicoticide, with some Ivory soap, is used and found effective. He was asked what would give good stems and his answer was, lime, keeping on the dry side and rather cool.



American Beauty	Per doz.
Long stems	$6.00
Stems 30 inches	5 00
Stems 24 inches	4 00
Stems 20 inches	3.00
Stems 16 inches	2.00
Stems 12 inches	1.50
Short	per 100, $4.00 to 6.00

ROSES	Per 100
Killarney, select	$10 00 to $12.00
" medium	6.00 to 8.00
Bridesmaid, select	8.00 to 10 00
" medium	5.00 to 6.00
Bride, select	8.00 to 10.00
" medium	5.00 to 6.00
Richmond, select	10.00 to 12.00
" medium	6.00 to 8.00

CARNATIONS	Per 100
Common	$1.50 to $ 2.00
Select, large and fancies	3.00

Miscellaneous	
Violets, New York doubles	.60 to 1.00
" Fancy singles	.50 to .75
Valley	3.00 to 4.00
Callas....per doz.,	$1.25 to $1.50
Harrisii.. "	1.50 12.50
Mignonette "	.60 to 1.00
Sweet Peas	.50 to 1.50
Paper Whites	3.00
Jonquils	3.00 to 4.00
Daffodils	3.00
Tulips	3.00 to 4.00
Freesia	3.00

GREEN GOODS	
Asparagus Plumosus, per string,	$0.35 to $ 0.50
" " per bunch,	.35 to .75
" Sprengeri...Per 100,	3 00 to 6.00
Adiantum "	1.00 to 1.50
Farleyense "	8.00 to 10.00
Smilax.....per doz.,	$2.00 15.00
Ferns.... per 1000,	$2.00 to 2.50 .25
Leucothoe Sprays "	6.00 .75
Galax, green and bronze..per 1000,	1.00
" " " per case, 10,000,	7.50
Boxwood, per bunch, 35c; per case,	7.50

Subject to Change Without Notice.

Mention The Review when you write.

Roses and Carnations

Tulips, Daffs, Jonquils, Violets, Valley, Lilies, Greens

We can supply these in any quantity and the kind of stock that will please you and please your customers. That's why our business grows.

Roses are Coming in Heavier Every Day

Can supply Killarney and Maid, Bride, Richmond, fine heads on all lengths of stem. Try us on today's order.

ZECH & MANN, WHOLESALE FLORISTS L. D. Phone, Central 3284 51 Wabash Avenue **Chicago**

Mention The Review when you write.

February is the best month for propagating for stock of convenient size. Feeding should be delayed until the days lengthen. Peter Fisher, answering a query as to how long it takes to find out the caliber of a seedling, answered, "At least three years." He has grown as many as 3,000 plants of seedlings and then thrown all away. Sometimes seedlings excellent the first year were found worthless later, and vice versa. The average life of a carnation in commerce is five to eight years; sometimes less but rarely more.

Various Notes.

February 27 and 28 will be notable days at Horticultural hall and there is every indication of a big exhibition and the largest attendance ever seen at a trade show in New England. It is hoped that clear weather may prevail this week and there will not be such a scarcity of flowers as during the previous week.

Prof. F. A. Waugh lectured on "American Landscape Architecture" at Horticultural hall, February 20. A good number took part in the discussion, several speakers stating that a large proportion of the so-called landscape architects were poorly fitted to lay out an estate, their horticultural knowledge being slim.

William Purdom, of Kew, England, was one of the visitors at the club meeting February 16. Mr. Purdom goes to northern China and Thibet to collect plants and seeds for the Arnold Arboretum in place of E. H. Wilson, just returning from a two years' trip. Mr. Purdom left for Shanghai via Vancouver, February 18.

E. V. Hallock, of Queens, N. Y., will be the attraction at the club meeting March 16. His lecture will be on "Bulbous and Tuberous-rooted Plants." He is sure to have a big audience.

William Dunton is now running the store on City Hall avenue, formerly managed by the late M. B. Bunker.

A magnificent spring show is already assured in Horticultural hall. The entire space for the main hall is already taken. The show will this year last five days, March 25 to 30.

Patrick Welch is in New York this week in the interest of the S. A. F., he being a member of the tariff committee.

Letters from Edward Hatch, the popular secretary of the Gardeners' and Florists' Club, at Miami, Fla., indicate that he is improving in health and has taken to tarpon fishing for a pastime.

W. W. Edgar Co., of Waverley, has an exceptionally fine lot of lilies and azaleas coming along for Easter.

Daniel Iliffe, now of South Weymouth, will have a good exhibit at the trade show February 27. He is having many calls for building, piping, etc., at both trade and private places, particularly the latter.

W. N. Craig.

Annie O'Brien foreclosed the mortgage that she held on the stock of John J. O'Brien, on Boylston street, Boston, and sold it to Margaret O'Brien for $300.

Poehlmann Bros. Co.

Office and Salesroom, 33-35-37 Randolph St.

Long Distance Phone Randolph 35 **CHICAGO, ILL.**

IF YOUR TRADE CALLS FOR

Fancy Carnations

We want you to try our stock. We have a **very heavy** cut and the quality in all colors makes the stock **extra good value** at the prices quoted. If you once try our stock and compare it with what you now are using, you will become our regular customer.

Don't forget to include in your order Valley, Daffodils, Jonquils, Mignonette, Sweet Peas, Tulips and Green Goods, all essential for your trade.

AMERICAN BEAUTIES	Per doz.
Long	$6.00
30 to 36-inch	5.00
24-inch	3.00
18 to 20-inch	$2.00 to 2.50
12 to 15-inch	1.50
Short stem	1.00

ROSES	Per 100
Maid, Bride, select	$12.00
" " long	10.00
" " medium	8.00
" " short	6.00
Mrs. Potter Palmer, Chatenay, select	10.00
long	8.00
medium	6.00
Richmond, Killarney, ex. long, sel.	15.00
" " long	12.00
" " medium	$8.00 to 10.00
" " short	6.00
Uncle John, Perle, long	8.00
" " " medium	6.00
" " " short	4.00

ROSES	Per 100
Good short stem Roses, our selec.	4.00

Our Extra special grade of Beauties and Roses charged accordingly.

CARNATIONS	
Extra fancy	$3.00
First quality	2.00
Split	1.50
Harrisii	15.00
Tulips	$3.00 to 4.00
Daffodils, Jonquils	3.00 to 4.00
Valley	3.00 to 4.00
Violets	.60 to 1.00
Mignonette, large spikes	6.00
Sweet Peas	.75 to 1.50
Adiantum	1.00
Adiantum Croweanum, fancy	1.50
Smilax per doz.	$2.00
Sprengeri, Plumosus Sprays	3.00
Plumosus Strings each, 50c	
Ferns per 1000, $2.00	
Galax per 1000, 1.50	
Leucothoe	.75
Wild Smilax per case, 5.00	

SUBJECT TO CHANGE WITHOUT NOTICE.

POEHLMANN'S FANCY VALLEY
EXTRA FINE HARRISII LILIES

We make these a Specialty.
Can supply them all the year.
Once tried you will have no other.

Mention The Review when you write.

EVANSVILLE, IND.

Business has been good, but seems to vary considerably according to the weather. Funeral work forms the bulk of the trade, though there have been a few society affairs to give the retailers something to do. Roses are scarce, while carnations are in fair supply. We have had a spell of near-summer weather, with a hard thunder storm. The hail cracked some glass here, but to no great extent.

Various Notes.

The Blackman Floral Co. had a good trade on Lincoln day and St. Valentine's day. For Lincoln day they had a large picture of Lincoln in the window, which attracted much attention.

Ben Kramer reports sending out lots of violets on St. Valentine's day. A feature of his window decoration was a large red heart made of immortelles, with a background of boxwood and placed on an easel. A picture of George Washington in the center of a large wreath of bronze galax decorated with small flags attracted attention February 22.

Elspermann reports a fine trade St. Valentine's day. He had a heavy call for carnations.

Julius Niednagel has been having good business. E. L. F.

TOLEDO, OHIO.

We had some weather here last week. Ice, sleet, snow, wind — lots of each. Propping up purlins and sashbars was the order of business for a number of days. At the Scottswood Greenhouse the boys carried the snow and ice out of the gutters.

Krueger Bros. report business as unusually good.

S. W. Peck is busy moving the houses from his old location on Broadway to his new place on South street, which will increase his space at the new place by about 5,000 feet. E. A. K.

Niessen's News Column

ROSES

Our supply in that direction will be increasing from now on. Among our rose consignors we count some of the most successful growers in this section. We want to make special mention of our stock of

Killarney

The best of them are worth $25.00 per 100. The quality is very fine, and at the price is hard to beat. In the medium grades, stock selling at $5.00 to $15.00 per 100, we can also give you very good value. Those sizes we can furnish in almost any quantity.

Richmond

Red roses have always been a leader with us, and we have never had better stock to offer than we have today in Richmond roses. Prices range from $5.00 to $35.00 per 100, and you can depend on getting from us in any grade the best value to be had.

ACACIA

PUBESCENS

The crop will last for another two weeks. The excellent demand that we have had for Acacia is the best indication that the trade fully appreciates the beauty and novelty of this stock. Those that know Acacia, know that we have the finest stock in the country, and that nowhere is it to be had in such quantity.

We can make prompt shipment of all the new and standard varieties of

Rooted Carnation Cuttings

List and prices on request

..The..

Leo Niessen Co.

Wholesale Florists

1209 Arch Street

PHILADELPHIA

Open from 7:00 a. m. to 8:00 p. m.

Violets—Violets

The finest single Violets are coming into the market today in great quantities; they are excellent value at present prices and barring an unfavorable change in the weather, we can fill your orders for select stock in quantity.

We offer for next week Freesia, Valley, Daffs and Sweet Peas as specialties in spring flowers. The quality was never better.

Our specialty is filling orders on short notice.

Wild Smilax for the Decorator.

W. E. McKISSICK & BROS.

WHOLESALE FLORISTS

1619-21 Ranstead St., PHILADELPHIA, PA.

Open till 8 P. M.

Mention The Review when you write.

PHILADELPHIA.

The Rising Eastern Market.

The pre-Lenten season has closed with a rush. Social activity seemed to increase as Ash Wednesday drew near, until the festive season ended on Tuesday with as lively a demand for the six days previous as this market has ever experienced. The number of orders shipped out of town was large, while the local business was up to high water mark.

Summarizing market conditions, it may be said that the rose crops, barring Beauties, are coming on, the shorter grades showing greater activity than fancy stock. Carnations continue rather scarce, the demand exceeding the supply, white being more active than pink, a condition foreign to this market until within the last fortnight. Cattleyas are scarce, but gardenias are fairly plentiful and of excellent quality. Violets, thanks to the warm, springlike weather, have come on with a rush, the houses being reported as "blue." Enormous quantities of violets have been marketed, but so large was the production that prices necessarily fell, the street taking up much of the surplus at low figures.

The advent of southern daffodils marks the decline in price for the local stock. The southerns are as yet interesting only to the fakers, but all the greenhouse-grown bulbous flowers are arriving in increased quantities and, despite an excellent demand, prices are receding all along the line. Mignonette has been in active demand, much choice stock being sold at listed prices. Callas have also sold well, with Easter lilies following closely.

The green market has improved, plumosus and adiantum being in active demand, while smilax improves slightly. There is no demand for Sprengeri. Valley has been going fairly at moderate prices. Sweet peas are active when of quality.

Hatboro.

Eugene Weiss is one of the best known florists in Philadelphia. His Germantown place, his store on North Eighth street and his greenhouses at Hatboro are well known to all our florists. Mr. Weiss himself has a host of friends who will be glad to hear that he is up and doing once more, after his midwinter illness. He now gives his personal attention to his greenhouses at Hatboro, adding not a little to the pleasure of his visitors by his cheery talk as he conducts them about his place. The houses are of the older style of construction and are devoted to roses and carnations. The roses grown are Bride, Bridesmaid and Killarney. The carnations include Winsor, Lieut. Peary, Aristocrat and some of the older standard varieties. So vigorous and full of bloom were the carnations in these old-style houses, some of them sash-built, that one could not help wondering whether with the aid of houses of modern construction Eugene Weiss would not be in a class by himself as a carnation grower.

Southampton.

Stephen Mortensen first came to this city in the early 90's, heralded as an orchid expert from St. Louis. He proved to be an all-round grower of the first rank, roses finally supplanting orchids in his affections. As a rose grower today he is considered among the best who favor the Philadelphia market with their flowers. Mr. Mortensen's progress at Southampton, where he is considered among its most progressive business men, has been chronicled in this column from time to time. The object of the present note is to describe the latest addition to his plant, made last season. It is a beautifully constructed house, Lord & Burnham make, 43x265, with concrete sides. It is planted with somewhere near 6,000 Bridesmaids, whose stocky growth and well colored blooms bear evidence of their enjoyment of the favorable conditions. Bride, Richmond and Mrs. Jardine, in addition to more Bridesmaids, fill the other house of Mr. Mortensen's place. Own-root roses are gradually giving way to grafted stock. A long row of sashes over the grafted cuts in the propagating house are largely devoted to My Maryland, "The Great

A P M Specialty

Gardenias, . . . $5.00 per doz. Extra long stems, choice flowers, the quality that brings the orders.

Also a second grade, very choice flowers, shorter stems, $3.00 and $4.00 a doz.

Acacia	per bunch, $2.50	Valley, extra	$4.00
Pussy Willow	per bunch, .25	Valley, No. 1	3.00
Valley, specials	5.00	Lady Campbell Violet, $5.00 to $7.50 per 1000	

S. S. Pennock-Meehan Co.

THE WHOLESALE FLORISTS OF

1608-20 LUDLOW ST., PHILADELPHIA, PA.

Mention The Review when you write.

PLANT STAKES

FOR EASTER LILIES

	Per 1000	5000		Per 1000	5000
36 in. long by 3-16 in.	$5.25	$25.00	42 in. long by 3-16 in.	$6.00	$28.75
36 in. long by 1/4 in.	5.25	25.00	42 in. long by 1/4 in.	6.00	28.75
36 in. long by 3/8 in.	5.25	25.00	42 in. long by 3/8 in.	6.00	28.75

The above Stakes dyed Green, 50c per 1000 additional

Hyacinth and Tulip Stakes

Dyed Green

12 in. long.....15c per 100; $1.00 per 1000; $4.25 per 5000
18 in. long.....20c per 100; 1.35 per 1000; 6.25 per 5000

Cane Stakes

Southern, very long, select quality.....75c per 100; $6.00 per 1000; $25.00 per 5000
Japanese, very thin, about 6 ft. long.....75c per 100; 5.50 per 1000; 25.00 per 5000

Twines and Tying Materials of All Kinds

You will find our new Wholesale Catalog very interesting.
Write for one today.

HENRY F. MICHELL CO., Market Street above 10th Street, PHILADELPHIA, PA.

Mention The Review when you write.

Sam'' and his energetic V.P. having given it as their fiat that this Baltimore belle will supplant Bridesmaid. It may be so; if they say it, it must be so; but will we ever see such an exquisite pink again as we have in Bridesmaid?

Various Notes.

The Washington branch of the S. S. Pennock-Meehan Co. will be opened next week at 1212 New York avenue, where the first floor and basement have been secured in a remodeled building that had not been leased before. The new branch, which is centrally located, will give the company about 2,500 square feet of space.

Henry C. Heileman has purchased the lease, good will and fixtures of the store on Germantown avenue, near Chelten avenue, from the William Graham Floral Co. Mr. Heileman, who has earned an enviable reputation with the Leo Niessen Co., opened his new store February 20. Frank Hastings has been retained.

J. R. Fotheringham, representing F. R. Pierson Co., was in this city last week. Mr. Fotheringham's mission was to present the claims of the rose, White Killarney.

Philip Breitmeyer, of Detroit, was in this city February 20, to attend the funeral of his mother-in-law.

D. P. Gorman, of Williamsport, was here last week.

Robert Craig, John Westcott, and party, have been enjoying an automobile trip through the Isle of Pines. They are most enthusiastic.

Edward Reid reports a large shipment of flowers in the train wreck near Norfolk February 21. Mr. Reid has, by the way, joined the acacia men.

H. Bayersdorfer & Co. report heavy shipments of Easter and other goods by the steamer Menomenie. A natural willow urn made in their own factory is a pleasing novelty.

M. Rice & Co. report the arrival of a large shipment of adjustable pot covers by the steamer Vandalia.

White lilac is increasing in quantity and in popularity. Berger Bros. showed a fine shipment of Marie Legraye.

Samuel Lilley arrived from up the state this week, just in time to report that his firm is handling nice gardenias.

A prominent wholesaler reports that St. Valentine's day business fully doubled that of last year.

The Robert Craig Co. has as pretty a lot of Bougainvillea glabra Sanderiana as one could wish to see. Good cultural methods, combined with brain, bid fair to produce something worth seeing before Easter.

J. J. Habermehl's Sons were much complimented on their decorations at the Second Assembly ball February 19.

An expert comments on the fact that magnolia and other choice prepared foliage is rapidly displacing galax leaves with the leading florists all over the country.

The Collingdale Nurseries have a good thing in Chrysanthemum Pacific Supreme, which outsold Glory of the Pacific in this market during the season. PHIL.

NEWBURGH, N. Y.

A striking illustration of the success of the carnation grown indoors all summer can be seen at the extensive plant of the Newburgh Floral Co., which makes the divine flower a leading specialty. The stock could not be in a finer condition and plants have yielded with scarcely a let-up since early fall. The cut has brought top prices throughout the season in New York and the crop of cuttings cannot be beaten for vigor.

The Schaefer Floral Co. is bringing in a fine batch of bulbous stock that is selling at good prices.

Yuess Gardens Co. is well pleased with the advance bulb business. The seed department is in full swing. M.

PLEASE discontinue my advertisements in the REVIEW, as I am about sold out. Your paper certainly sells the stuff.—G. E. FINK, Roselle, N. J.

THE Florists' Supply House of America

Baskets for Spring Flowers

Our assortment of baskets is so complete that we can offer you a different style and size for almost every spring flower you can name. We have tiny baskets for pansies, violets and daisies, larger ones for giant sweet peas and freesias, bigger baskets still for daffs, hyacinths and tulips, and great, big, long handled baskets for Easter lilies. Our stock of specialties for weddings, parties and all floral festivities is complete.

Send for our illustrated catalogue

H. BAYERSDORFER & CO., 1129 Arch Street, Philadelphia, Pa.

Mention The Review when you write.

NEW YORK.

The Market.

The week opens with almost a summer temperature and everything indicates quite a fall in the prices of cut flowers before the week is over. Supplies of roses are fast increasing. Values are off twenty per cent, comparing this week with last, and they are going slowly. Beauties are down to 50 cents for the best; in large quantities 40 cents is accepted. There are plenty of them now. Richmond is down from its pedestal, and even Killarney is no longer dear; 8 cents will buy the finest Maid and Bride. Some were selling good stock at 6 cents Monday morning.

Carnations are grand in quality, but gross in quantity. It is hard for the market to absorb them all without serious concessions. Grand stock was selling as low as 2 cents on Monday. Even the few novelties arriving have receded to within the reach of all.

Lilies are lower, especially callas, and tulips are abundant and cheap. Gardenias and orchids hold their own. Big shipments to Washington, March 3, will take everything in sight.

For violets, 50 cents is the extreme top. The market is flooded, too, with sweet peas and quotations have fallen. Some days it has looked very springlike at the street corners. Southern narcissi will be here this week in quantity. George Saltford already receives large shipments daily from the sunny southland.

The general retail trade is in a healthy state and the majority seem to be busy most of the time, but this village is getting so healthful, and the climate so mild, that the funeral work departments are not rushed. Washington's birthday, with its dinner celebrations, seemed to have all the retailers busy. Several balls this week will have extensive decorations.

Various Notes.

Everything indicates a great success for the Florists' Club's banquet at Shanley's Saturday evening, February 27. The president's reception begins at 6 p. m.

The next regular meeting of the Florists' Club is March 8, and this will be rose night. There will be a great exhibition and the biggest crowd of the year.

Several rose growers from this section have already booked themselves for the Buffalo rose convention, March 17. On the same evening occurs the banquet of the National Gardeners' Association and their exhibition, which will draw record crowds this year and continue for two days. Many handsome prizes have been donated for this event. Some of the prizes are: Gold medal from Lord & Burnham Co., silver cups from Pierson U-Bar Co., Bobbink & Atkins, Ellwanger & Barry, Peter Henderson & Co., Rickards Bros., Burnett Bros., J. P. Lorenson, Charles Elliott, John Shore, J. J. Donnelly, Julius Roehrs Co. and W. E. Maynard.

The bowling department of the New York Florists' Club meets Monday evenings. Secretary Scott called his men together for a royal start on Washington's birthday. President Donaldson says the club will have a team at Cincinnati that will carry home all the prizes, and John usually means just what he says.

Leo Niessen, of Philadelphia, was in the city Saturday, February 27.

Mayor Breitmeyer, of Detroit, was in the city last week, but will be unable to attend the banquet of the Florists' Club as expected.

Joseph A. Manda, of West Orange, is adding several orchid houses to his plant this spring.

L. G. Wertheimer, of Wertheimer Bros., leaves the city this week for Palm Beach, Fla., and other resorts for a two weeks' vacation.

The Newman Floral Co. is much pleased with its success in the new store at the corner of Fifth avenue and Broadway. Since the departure of Fleischman from this part of the city, Mr. Newman has a monopoly of this fine section of the metropolis. Mrs. Newman



The Moore-Livingston Adjustable Plant Stand (Patented)

The Best Plant Stand

On the market today. Comes in three sizes; is adjustable, and is made of Galvanized Iron or Oxidized Copper. With its aid you can place a plant from 6 to 48 inches from the floor. See illustration. Wire, write or phone us, and we will tell you our nearest agent.

Manufactured by

The Moore-Livingston Co., Lansdowne, Pa.

Mention The Review when you write.

"The Bee that gets the Honey don't hang around the Hive"



Just like the hustling florist that orders **Tromey's Green Carnation Dope** in time, will get the business on St. Patrick's Day. We guarantee **Tromey's Green Dope** to color any white flower quicker and more thoroughly than any other process; also Enchantress carnations, and will produce a solid, perfect green color.

PRICES:—Enough dope for 1 pint.....$0.50
" " " 1 quart.... 1.00
" " " 1 gallon... 3.50
Sent prepaid by mail. No samples. Satisfaction guaranteed or money refunded.

Long Distance Phone, Canal 4037.

TROMEY FLOWER SHOP, 923 Vine St., CINCINNATI, O.

Mention The Review when you write.

CYACEINE FLOWER COLORING

Is Simply Mixed with Water and Absorbed through the Stems.
It **Colors** and **Preserves** and **Is Not Poisonous** to anyone who might chew the stems.

20c per quart, of any color, by mail. St. Patrick Green—Pink—Orange—Blue—Yellow—American Beauty.

Remit with order. Cash or stamps.

¶ Put flowers into the solution as soon after picking as possible. Shorten stems for quick results. Keep in a warm, dry room while coloring. Color should begin to show in fifteen or twenty minutes. After coloring, wash the stems, put them into water and treat as other flowers.

C. R. CRANSTON, :: :: 73 Fifield Avenue, PROVIDENCE, R. I.

Mention The Review when you write.

GREEN CARNATIONS

DON'T Be Fooled Again Buy from The Originator not the Imitator

FOR ST. PATRICK'S DAY. I send you, **postpaid** to any address, enough pulverized coloring to make one quart of the **strongest liquid dye** for $1.00; enough for one gallon, $3.50. I **guarantee** my goods to be **the coloring** and does **the work satisfactorily.**

ORDER NOW Directions with each box **FRED GEAR** **FREE SAMPLES** (Originator of Green Flowers)

1113 VINE STREET, CINCINNATI, OHIO

Mention The Review when you write.

GREEN CARNATION FLUID

Buy the genuine stuff from Mrs. Beu, **THE ORIGINATOR,** who made the first fluid and exhibited the first green carnations at the Chicago Chrysanthemum show **6 YEARS AGO. $1.00 per quart. Cash with order. Can also be had in powder form, enough for one quart, $1.00.**

MRS. F. BEU, 60 WABASH AVENUE, CHICAGO

Mention The Review when you write.

ably assists him and he announces an Easter novelty in the basket line that will be unique and popular.

Hunter & McAllister, 11 Fifth avenue, have opened a branch at 3427 Broadway, near One-hundred-fortieth street.

G. Myer, on Madison avenue, has displayed some fine decorative skill of late in the changing windows of his store.

Mr. Baldwin, the orchidist, of Carrillo & Baldwin, Secaucus, is away on a western trip.

Lager & Hurrell have announced their attendance at the Boston show, Saturday, February 27, and several other leading lights, including F. R. Pierson, have turned their backs upon the club's banquet on the plea of business first and pleasure afterwards, as they journey to the Hub.

J. D. Cockcroft, the carnationist of Northport, L. I., has been on the sick list for some time, but Traendly & Schenck say Georgia still maintains good health and demand.

Walter Mott, of the Yuess Gardens Co., of Newburgh, was in the city Saturday on his return from a successful eastern canvass. He says business is good and growing all along the line.

The Elizabeth nursery center is stirring already with a big spring demand. Hiram T. Jones has nearly half a million privet in his assortment, and the Elizabeth Nursery Co., as a sample of its immense stock, features over 50,000 Azalea amœna. Bobbink & Atkins, of Rutherford, are anticipating the greatest demand for nursery stock ever known and are preparing.

The cut flower market in the Coogan building cleaned up splendidly Saturday, February 20, almost like an Easter day. Speculation has been rife and many a wholesaler has bought there before breakfast and given the day to profitable distribution.

Quite a number of the wholesalers are going to the inauguration. Peter Crowe, of Utica, will be here next week on his way to the capital and is expected at the club dinner Saturday.

Harry Hoffmeir has a large decoration at Atlantic City, Saturday, February 27. His branch there is a success, even in winter.

The parents of Arthur H. Pritchard celebrated the forty-fourth anniversary of their wedding on St. Valentine's day. There were twenty-three grandchildren and a large gathering of friends. They received many handsome presents, and all enjoyed the music and dancing. The couple are each 64 years old, and hale

Green CARNATIONS

Send 25c and receive by mail a package of dye that will color 75 to 100 carnations green. Have many letters stating it is best on market. 3 packages 60c. 2c stamps accepted.

LOUIS ELSASS, Chillicothe, Ohio

Mention The Review when you write.

EMERALD GREEN
Carnation Fluid

For St. Patrick's Day Green Carnations Use

AJAX FLOWER DYE

The only Dye on the market that will color a beautiful Emerald Green and still allow the flower to retain its natural appearance. Money refunded if not satisfactory. Complete instructions free.

Per quart, by express, $1.00
Can only be had from

WINTERSON'S SEED STORE

45-47-49 Wabash Ave., **CHICAGO, ILL.**

Mention The Review when you write.

Ferns——Galax——Moss

Southern Wild Smilax, always on hand, $5.00 per case

Hardy Fancy Ferns	Green Leucothoe Sprays	Green Sheet Moss
Per 100.....20c Per 1000.....$1.50	Per 100.....50c Per 1000.....$4.00	Per bale.....25c Bundle, 5 bales, $1.00
Green and Bronze Galax Leaves	**Bronze Leucothoe Sprays**	**Sphagnum Moss**
Per 1000.....$1.00 Per 10,000.....$7.50	Per 100.....50c Per 1000.....$4.50	Extra large bales, per bale..... 1.00
	Boxwood	
	Per bunch.....25c Case of 50 lbs.....$7.50	

SPECIAL PRICES ON LARGE QUANTITIES

C. E. CRITCHELL, WHOLESALE COMMISSION FLORIST, 34-36 East Third Street, **Cincinnati, Ohio**

Mention The Review when you write.

G. F. BORNTRAEGER, Proprietor

Falls City Wire Works
FLORISTS' WIRE DESIGNS
451 Third Street LOUISVILLE, KY.

Manufacture of Wire Work for florists has always been our exclusive specialty.
Send a Trial Order Est. 1887 No Order Too Small
Mention The Review when you write



Henry M. Robinson & Co.

15 Province St. and 9 Chapman Place, **BOSTON, MASS.**

Wholesale Commission Florists, Hardy Cut Evergreens and Florists' Supplies

We have the stuff and can fill all orders, large or small.
We never disappoint. Satisfaction guaranteed.
Mention The Review when you write.



Wietor Bros.

Wholesale Cut Flowers
51 Wabash Ave., CHICAGO

PRICE LIST

AMERICAN BEAUTY	Per doz.
Extra long stems	$4.00
30-inch stems	3.00
24-inch stems	2.50
20-inch stems	2.00
18-inch stems	1.50
15-inch stems	1.25
12-inch stems	1.00
8-inch stems	.75
	Per 100
Bride, fancy	$6.00 to $8.00
" good	4.00
Bridesmaid, fancy	6.00 to 8.00
" good	4.00
Killarney, fancy	6.00 to 8.00
" good	4.00
Kate Moulton, fancy	6.00 to 8.00
" good	4.00
Richmond, fancy	6.00 to 8.00
" good	4.00
Chatenay, fancy	6.00 to 8.00
" good	4.00
Uncle John, fancy	6.00 to 8.00
" good	4.00
Perle	4.00 to 8.00
Roses, our selection	4.00
CARNATIONS	
fancy	3.00
good	1.50 to 2.00

Subject to change without notice.

Cut Flower Boxes

WATERPROOF, Corner Lock Style
The best and neatest Cut Flower box on the market today.

No. 0	3x4x20	$2.25 per 100
No. 1	3x4½x16	2.00 per 100
No. 2	3x6x18	2.50 per 100
No. 3	4x8x18	2.90 per 100
No. 4	3x5x24	3.00 per 100
No. 5	4x8x22	3.50 per 100
No. 6	4x8x28	4.50 per 100
No. 7	6x16x20	5.75 per 100
No. 8	3x7x21	3.00 per 100
No. 9	5x10x35	6.75 per 100
No. 10	7x20x20	7.50 per 100
No. 11	3¼x5x30	3.75 per 100

The above is a complete list of all sizes of boxes we manufacture. We cannot furnish other sizes.

Add 50c for printing on an order for 100 boxes, and 75c for 200 boxes. No charge for printing on an order of 300 boxes or over of assorted sizes. Sample cardboard free on application. Terms, cash with order. Order by number only.

LIVINGSTON SEED CO.
COLUMBUS, OHIO.

Mention The Review when you write.

SOUTHERN
Wild Smilax
Log Mosses—Natural and Perpetuated.
Now ready in quantity.
E. A. BEAVEN, Evergreen, Ala



CUT FANCY FERNS
Best in the Market
12 to 20 inches long
Write for prices
Robert Groves
127 Commercial St.
Adams, - Mass.

and hearty. Their home is Astoria, L. I. Arthur Pritchard is manager for Christatos & Koster, on Madison avenue.

The New York Florists' Bowling Club opened its alleys and club formation Monday, February 22, most enthusiastically and encouragingly. There were many high scores made, the general average being over 150. The bowlers were: W. C. Rickards, J. A. Manda, Joseph Fenrich, Robert Berry, A. F. Faulkner, N. C. Schreiner, A. M. Henshaw, C. W. Scott, O. V. Zangen, John Donaldson and J. A. Shaw. J. A. Manda made high score, 186.

The Greek-American Association celebrates Tuesday, March 2, at the Palm Garden, Lexington avenue and Third street. A great crowd is expected and there will be many nationalities.

J. Austin Shaw.

BUFFALO.

Current Comment.

Washington's birthday brought a lot of parties which called for decorations. Red was used principally, by nearly all the florists, for tables.

The window decorations of this city have shown good taste. For this occasion, one window presented a pretty effect with a miniature cherry tree. The background of azaleas and other flowering plants set the whole off to advantage. All the windows had pictures of Washington draped with the national flag.

We do not feel that this day is a big addition to the business, but in comparing the business of other holidays now with those ten years ago, at that time there were no big days aside from Easter, Christmas and very few others. Now, for instance, take Valentine's day; it's a big day now by actual figures. In talking over this subject with one of our largest florists, he made the remark that this year his business for Valentine's day was as much as he did in fourteen days in February ten years ago.

Easter stock is now being rounded into shape. Lilies, mostly the black-stemmed variety, look fine, but will take a lot of forcing.

Cut stock has loosened up considerably, with the exception of roses, which remain a trifle scarce.

Ideal weather conditions now prevail, more like May than February. The storm just passed left a lot of snow, but did little damage aside from breaking a little glass, where the heavy ice collected in the gutters.

The business-house bowling tournament just closed left the florists' team in fourth place. This does not mean that they were poor, for few points separated the leaders. George W. McClure was captain of the team.

Mrs. Wm. Scott has been ill for three weeks and is now under the care of a trained nurse.

R. A. S.

Wire Work — Hanging Baskets — Wire Work

Do you use Wire Work? Then you are overlooking a good thing if you have not tried our **Designs.** We make good, strong work. It will be a delight for you to use it. It will please your customers. It will increase your business. It costs no more than other **Wire Work,** perhaps less. It is worth much more than other **Wire Work.** Send us a trial order and let it speak for itself. We will send you our **Illustrated Catalogue Free.** Do not overlook this chance to get better value for your money.

HOW ABOUT
Hanging Baskets?
ORDER NOW!

10-inch	$1.25
12-inch	1.50
14-inch	2.25
16-inch	3.00
18-inch	5.00

We make any size wanted

WE ARE JOBBERS OF
FLORISTS' SUPPLIES of every kind; also RIBBONS and CHIFFONS
Our **Catalogue** quotes prices. Send for it.

GREEN CARNATION DOPE Powder, for 1 pint, 50c; 1 quart, $1.00 1 gallon, $3.50.

WE ARE COMMISSION DEALERS IN
Everything in season in Cut Flowers. Also headquarters for everything in GREEN GOODS.
CONSIGNMENTS OF HIGH GRADE STOCK SOLICITED

Gillett & Ohmer 131 East 3d Street, CINCINNATI, OHIO **Wholesale Florists**

Mention The Review when you write.

GALAX, FERNS, Etc.

New crop, fresh from the patch, prices as follows:

Bronze and Green Galax Leaves	$0.50 per 1000
Fancy and Dagger Ferns	1.00 per 1000
Green Leucothoe Sprays	2.50 per 1000
Bronze Leucothoe Sprays	4.00 per 1000
Rhododendron Sprays	2.00 per 1000
Mountain Laurel	2.00 per 1000

Discount on large orders. Fifteen years' experience enables me to guarantee perfect satisfaction. 250 customers now in U. S. Send cash with first order.

J. N. PRITCHARD, Elk Park, N. C.

Mention The Review when you write.

Galax, Ferns,

LEUCOTHOE, RHODODENDRON, MOUNTAIN LAUREL
Fresh Goods — Fine Quality
T. J. RAY & CO., Elk Park, N. C.

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BRONZE and GREEN GALAX

FIRST QUALITY.
Large shipments made daily.
C. W. CALDWELL, Pulaski, Va.

Mention The Review when you write.

Southern WILD SMILAX

Write, wire or telephone the introducers.

Caldwell The Woodsman Decorative Co.

EVERGREEN, ALABAMA

Mention The Review when you write.

HYDRANGEA OTAKSA.

Will Hydrangea Otaksa be in time for Easter that have been brought into a temperature of 45 to 50 degrees at night the first of the year, and then put into a rose house temperature about February 1 in 5-inch to 10-inch pots? No flower heads are showing yet. C. U.

Your hydrangeas should be along in time for Easter. If you can see flower heads early in March, you can have them in flower in a temperature of 60 degrees at night. Keep the plants in the sunniest possible spot. Water freely. Do not allow any aphis to take up quarters on the plants. Feed with liquid manure once in four or five days, as soon as you can see the flower heads, and continue feeding until the heads show color. A syringing overhead on bright days will also be refreshing to the plants.

C. W.

THE REVIEW will send the Book of Grafted Roses for 25c.


FANCY


DAGGER

Hardy Cut FERNS
FIRST QUALITY. WRITE FOR PRICES
ALSO DEALER IN
....BALED SPRUCE FOR CEMETERY USE....
GALAX LEAVES, BOUQUET GREEN, SPHAGNUM MOSS, Etc.
L. B. Bragues & Son, Oldest, Largest and Most Reliable Dealers in the United States **Hinsdale, Mass.**

Mention The Review when you write.



Fancy and Dagger FERNS, $1.75 per 1000

Discount on large orders.

New Crop Galax, Bronze or Green, $1.25 per 1000; 10,000, $7.50.
Sphagnum Moss, large bales.....$1.25. **Leucothoe Sprays,** $1.00 per 100; 1000, $7.50.
Boxwood, per case of 50 lbs., $8.50.
Florists in the Middle and Western States can save money by placing their Fern orders with us. A trial order solicited.



MICHIGAN CUT FLOWER EXCHANGE, Inc.
WHOLESALE COMMISSION FLORISTS
38-40 Broadway, —— All phone connections. —— **DETROIT, MICH.**

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WHOLESALE ONLY
GALAX, FERNS and LEUCOTHOE

Direct from the woods to the dealer.

Galax, Green, Regular Sizes	50c per 1000
Galax, Green, Violet Size, 2 to 2½-inches	40c per 1000
Galax, Bronze, Regular Sizes	50c per 1000
Galax, Bronze, 2 to 3 inches	40c per 1000
Ferns, Dagger and Fancy	70c per 1000
Green Leucothoe Sprays, Regular Lengths	$2.00 per 1000
Green Leucothoe Sprays, 10 to 15 inches	1.00 per 1000

Special prices on lots of 100,000 and up.
Terms, strictly cash, F. O. B. Elk Park, N. C.

NORTH CAROLINA EVERGREEN CO.
BANNERS ELK, N. C.

CROWL FERN CO.

Partridge Berries, only	10c per bunch
New Crop Native Fancy and Dagger Ferns, $1.25 per 1000; discount on large orders.	
Leucothoe Sprays, green or bronze, 50c 100	
Galax, Green or Bronze	$1.00 per 1000
Case lots, 10,000	$7.50
Wild Smilax, 50-lb. cases	5.50
Ground Pine	7c per lb.

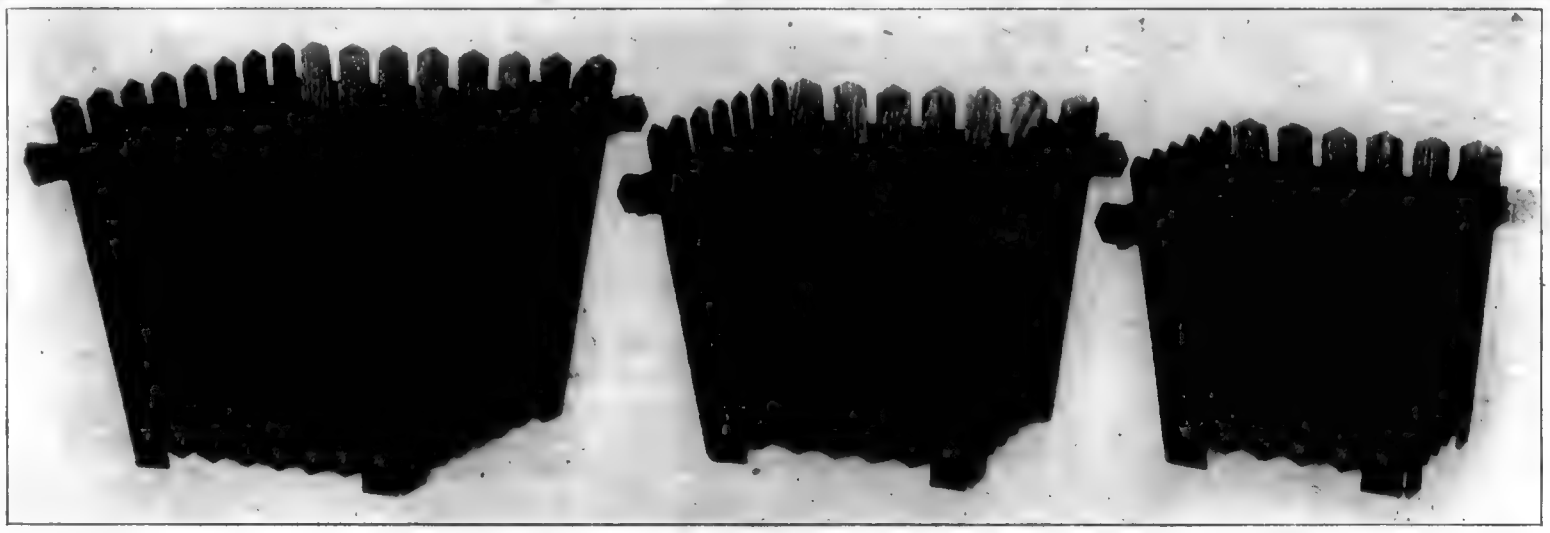
Nice large bunches of **Laurel,** 35c.
Fine assortment of **Partridge Berries,** now ready, only 10c per bunch. Try a sample order.
Use our **Laurel Festoonings,** made daily, fresh from the woods, 4c, 5c and 6c per yd.

Tel. Office, New Salem, Mass.
L. D. Phone Connection.



MILLINGTON, MASS.

Mention The Review when you write



NEW STYLE MISSION POT COVER

Just the thing for specimen plants. Takes the place of the expensive jardiniere, and gives plant plenty of air, which is impossible with jardinieres. We have them in three shades, a beautiful foliage green, golden oak and a dark mission. Colors must be seen to be appreciated. We have also a fine line of Mission Handle Baskets in same colors. We will send a complete set of these Baskets and Pot Covers on approval to any responsible florist in the country, for we are confident they will give satisfaction. Write us about them. Now is the time to place your order for our famous Ever Ready Waterproof Crepe Paper Covers, the largest selling single article in the florist business. There's a reason. Send 15 cents in stamps, and we will mail you sample, price list and booklet. Certificate of Merit at S. A. F., Niagara Falls, N. Y.
Send 25 cents for sample of our raised Gold Lettered Inscriptions on White Ribbon.

EVER READY FLOWER POT COVER CO., 146 Hughes Ave., Buffalo, N. Y.

Mention The Review when you write

CALLAS ROTTING.

Will you tell me what ails my callas? I have 800 in 8-inch pots plunged to the rim in cinders on the bench. Over 200 have decayed at the base of the plant or top of bulb. I am careful in watering and keep them in a temperature of 60 degrees at night and 70 to 80 degrees at day. Am losing more every year. Four years ago we only lost fourteen. They were good, strong plants up to New Year's. The pots are one and one-half inches apart. C. U.

Your callas will do far better if not plunged in the ashes. Stand them on a bed of these, rather than plunge them in the ashes. This will allow of the pots drying out more and will be better for the plants in every way. Callas need an abundant water supply and, provided drainage is ample, you can hardly overwater them. Your pots are, however, far too close together. Spread them out more to allow light and air getting among them. When you grow them so closely packed, it is impossible to get satisfactory results. Throw away all affected plants and give the balance more elbow room. Your temperature of 60 degrees at night is all right. Do not use any shade on the glass. C. W.

HOUSE CLEANING TIME.

There is no better time to clean up the establishment than now, when work in general is not rushing and there is plenty of time to do all the odd jobs that have been put off until a better time.

It is an excellent idea to wash the glass on the inside of the walls of the houses with warm water and a good window brush and pole. It will make the houses look like new and the plants will grow much better.

The drip troughs should be thoroughly cleaned out and all scum and dirt should be cleaned off the lower end of the bars and gutter sides. All weeds should be pulled up from under the benches and all refuse under there should be raked up as clean as one would rake a lawn. It will be surprising what a collection of weeds, dead plants, broken pots, sticks, wire, etc., will be found, to be hauled to the garbage dump. And nothing that a grower can do to prevent insects and disease will be more effective than cleanliness. Weeds under the benches harbor insects. Rubbish of all kinds harbors diseases. A neglected, unclean house is a stronghold for both these annoyances, and fighting them in such an ambush is hopeless.

After getting the houses cleaned up, the pots should be washed and dried, and the seed flats got together and repaired. There is no end of work around that ought to be done before the rush comes on, for then there will be no chance to do it.

Select a bright, nice day to look over the roof for broken glass and for panes that have slid down, allowing rain to run in, allowing fumigating fumes to escape, and encouraging mildew and diseases. Now is the time to act. H. G.

DEPTH TO PLANT BULBS.

Do bulbs force better with the nose out of the ground or below the top of the soil? Should not tulips, hyacinths and such bulbs be covered entirely to force best or give best blooms? When grown in the ground by growers for blooms, do they not cover narcissus, hyacinth and tulip bulbs entirely? Do not bulbs with nose covered give the best length of stem? W. F. H.

Bulbs used for forcing are covered much more lightly than when grown outdoors. In the open ground they are covered from four to six inches deep, according to the size of the bulbs, an average depth being four inches. Hyacinths grown in pots or flats are best just barely covered. Some growers prefer to leave the nose just peeping above ground. Tulips and narcissi are better entirely covered. We do not think, in the case of forcing bulbs, that it will make any material difference to the length of stems whether the noses of the hyacinths show or they are covered an inch deep. All these bulbs are, or should be, covered with cinders or some other material after potting or boxing, and if in a dark cellar, all the better. They should not be taken out until they have sprouts two or three inches long. If taken out too soon they will, of course, come short-stemmed. C. W.

GOT WHAT HE WANTED.

We received letters from thirteen states, Canada and the District of Columbia, and from a number of the states several letters of inquiry about our adv. of a greenhouse opportunity in the Review, issues of January 28 and February 4, and still they come; over fifty already. We have leased the property to C. I. Poor, of Michigan, and he will build a range of greenhouses sufficient to amply supply all the needs of this community.

F. S. Hawley.

Eureka Springs, Ark., Feb. 13, 1908.

Since writing the above I have received a letter of inquiry from another state. To my mind the Florists' Review is an excellent advertising medium.

Enclosed you will find the money for the renewal of our subscription. We are nicely started in the violet business and cannot get along without the Review.—H. W. & S. W. Albrecht, North Germantown, N. Y.

WANT ADVERTISEMENTS.

Advertisements under this head one cent a word. CASH WITH ORDER. When answers are to be addressed in our care, add 10 cents for forwarding.

SITUATION WANTED—In a flower store; designing a specialty; willing to accept small salary, if there are chances for something better. Box 84, Paw Paw, Mich.

SITUATION WANTED—By a young man, 28, Danish; general European and American experience. First-class references. Address No. **101,** care Florists' Review, Chicago.

SITUATION WANTED—By sober, young, all-around grower, capable of taking charge of section or commercial place; state wages. Address No. **106,** care Florists' Review, Chicago.

SITUATION WANTED—March 15; by young German with 7 years' experience in roses and carnations; sober, reliable and not afraid of work. Address No. **117,** care Florists' Review, Chicago.

SITUATION WANTED—German, 35 years of age, single, able to take charge of private or commercial place, wants good place; best of references. Address Fred Wagner, R. F. D. No. 2, Box 75, Pueblo, Colo.

SITUATION WANTED—By a single man, 32 years old, 15 years' experience, to take charge of small place; can grow roses, carnations and pot plants; state wages. Address No. **108,** care Florists' Review, Chicago.

SITUATION WANTED—By practical florist, German, middle age, to take full charge; good grower of roses, carnations, mums, etc., and pot plants; good designer; life experience; state particulars. Address No. **110,** care Florists' Review, Chicago.

SITUATION WANTED—By young, married, all-around florist, thoroughly competent, capable of taking charge; middle northern states preferred; please state full particulars when answering. Address No. **119,** care Florists' Review, Chicago.

SITUATION WANTED—As florist, by young man, age 22, single, good habits, 10 years' experience in Holland, England and America; grow roses, carnations, bedding plants; also vegetables; best of references. Antonie Werff, Route Y, Box 10, Kalamazoo, Mich.

SITUATION WANTED—By an all-around florist, especially good in roses; 13 years' experience; strictly temperate, honest and industrious; competent to take position of working foreman; able to fill responsible position. Address No. **109,** care Florists' Review, Chicago.

SITUATION WANTED—By strictly honest and sober man, age 26, thoroughly experienced in carnations, mums, general stock, and some in roses; wish position as assistant rose grower where an energetic man can work to advantage; best of references; please state wages and particulars in first letter. Address No. **114,** care Florists' Review, Chicago.

HELP WANTED—A gardener, one familiar with orchids preferred. Address No. **113,** care Florists' Review, Chicago.

HELP WANTED—A good, reliable greenhouse man, experienced in carnations and potted plants; wages $25.00 per month with board. F. C. Riebe, Webster, Mass.

HELP WANTED—A man who understands roses and general stock; good wages to a sober, steady man. Address No **66,** care Florists' Review, Chicago.

HELP WANTED—A good steady man for outdoor work; one with some knowledge of shrubs, trees, etc.; steady place to right man. Address John Walker, Youngstown, Ohio.

HELP WANTED—A man who understands the growing of roses, carnations and potted plants; in middle west; state wages wanted. Address No. **115,** care Florists' Review, Chicago.

HELP WANTED—First-class market gardener, one accustomed to growing vegetables in greenhouses and hotbeds; none but first-class need reply. Address, with references, No. **13,** care Florists' Review, Chicago.

HELP WANTED—Young, single man, with experience, as assistant in greenhouse work; must be strictly moral and not afraid of work; state wages expected with board in first letter. Ira Clark & Co., Greensburg, Ind.

HELP WANTED—Reliable, sober, all-round man for general greenhouse work; must understand growing plants and flowers, bedding plants, etc., for retail place; please state experience and wages wanted. The Parkside Greenhouses, 746 East 70th St., Chicago, Ill.

HELP WANTED—Gardener; I have a place for a married man; wages $50.00 and good house; the place is small; fine people and an excellent opportunity for a good man; must be able to grow vegetables as well as flowers; when answering state fully your references and enclose stamp if you wish reply; can begin work at once. Address J. A. Young, Landscape Gardener, Aurora, Ill.

WANTED TO LEASE—With privilege of buying, 25,000 to 50,000 sq. ft. of glass, within shipping distance of Chicago. Address No. **85,** care Florists' Review, Chicago.

WANTED TO LEASE—About 10,000 feet of modern greenhouses with residence, near Chicago, with privilege to purchase later; fullest particulars. Address No. **111,** care Florists' Review, Chicago.

WANTED—Partner for growing vegetables for Newport and Jamestown, R. I., markets; about 6000 sq. ft. of glass in good condition; will build more; much experience and capital, if any; English language not necessary; German or Austrian preferred; married, young, honest, sober and industrious; my nationality Bohemian; age 43; good grower of any branch of horticulture; have good house, well furnished; have lost my wife, Jan. 28, '09; write in your own handwriting. Address No. **84,** care Florists' Review, Chicago.

FOR SALE—Morehead steam trap, as good as new; has been used only a few months; will sell for less than one-half cost price, as we have no use for it. John Boehner, Obell Court, Dayton, Ohio.

FOR SALE—An ice box and shelving, on account of moving, very cheap. Apply to Atlas Floral Co., 37 Randolph St., Chicago.

FOR SALE—In college town; dwelling-house and small greenhouse; good flower sales. Inquire of Blanche C. Seger, Winnebago, Minn.

FOR SALE—A retail florist business with a 4 year lease; a large store with 2 fine show windows and a basement; 1 horse, 1 wagon and a storm buggy. Address Miss Schnell, 308 Collinsville Ave., East St. Louis, Ill.

FOR SALE—2000 ft. 1½-in. pipe at 5½c per ft.; guaranteed first-class condition, straight lengths, good threads and couplings; we are making a change in our place and won't need it; 'tis a bargain. Pana Greenhouses, Pana, Ill.

FOR SALE—Will sacrifice on account of death, 3 new greenhouses; good home trade; 30 minutes' ride from Chicago; part cash; take Elgin-Aurora train to 5th Ave., Maywood. Address Mrs. H. Port, 1712 Fourth Ave., Maywood, Ill.

FOR SALE—Greenhouses in good condition; 3 houses, 17x70; a good 10-room house; good-sized barn; 1 acre of the best carnation soil; population, 4000; no competition; steam heat; city water; in city limits; a fine chance for some one. A. Richter, Sturgis, Mich.

FOR SALE—One aermotor, geared 12 ft; windmill line shaft, pumping jack, 3-way pump, fodder cutter, corn-grinder, 15-ft. tower; all good as new; $25.00 takes the lot f. o. b. cars; reason for selling, got city water. J. W. Nicodemus, Newcomerstown, Ohio.

FOR SALE—Well improved greenhouses in Ohio; contain about 9000 ft. glass; sale for all you can grow; near two cemeteries; 5-room house; all steam-heated; five large lots; large barn; reason for selling, sickness. Address No. **118,** care Florists' Review, Chicago.

FOR SALE—Greenhouses, 2250 sq. ft., steam-heated, stocked with carnations, mums and geraniums; one acre land; 2-room dwelling; with privilege of buying one acre adjoining; three minutes' walk to car line; worth $2500 cash. Address J. H. Williams, Sta. E, Route 6, Columbus, Ohio.

FOR SALE—Greenhouse property, 50,000 sq. ft.; splendid dwelling; plenty of ground; good business; low running expenses; coal $2.25 ton; near large city; modern conveniences; offered at half its worth; $3000 down, $6000 on mortgage; N. Y. state. Address No. **90,** care Florists' Review, Chicago.

FOR SALE—7000 ft. of glass, all stocked with carnations, mixed stock and vegetables; designing done; 2 acres of land, stocked with hardy perennials, shrubbery and nursery stock; in school town, located on main line of C. & N. W. and Illinois Central Ry.; reason for selling, ill health; if you mean business, write E. H. Zimmer, Woodbine, Iowa.

FOR SALE—26,000 sq. ft. of glass, with 4½ acres of land, well stocked with everything; Easter stock in fine growing condition; this place in eastern part of Pennsylvania in a city with 40,000 population; a good big bargain for someone who wants to start right; good trade and good reasons for selling. Price $5000. Address No. **120,** care Florists' Review, Chicago.

FOR SALE—At a bargain, one up-to-date greenhouse plant in the center of Wisconsin, in a city of 25,000 population; wholesale and retail; 20,000 feet of glass, hot water heat, own water works, deep well, 2 dwellings, 2 barns, 5 acres of best soil; cannot grow enough to supply the market; good railroad connections to all parts of the state; anyone interested will be furnished detailed information on application; reason for selling, owner will retire. Address No. **46,** care Florists' Review, Chicago.

FOR SALE—Greenhouse property, 5000 feet of glass, 1½ acres of land, tools and everything on place; step right in and go to work; this place opposite large, well kept cemetery, where I do over $500.00 worth of planting yearly, and always increasing; also a splendid retail trade; in the main street in town; greenhouses steam-heated and 1 extra boiler always ready to start up; 6-room dwelling on place, new; failing health cause of selling; must have cash. Address 120 S. Washington St., Naperville, Ill. (30 miles west of Chicago).

PRINTING 500 fine XXX envelopes, $1.25. 500 fine note heads, $1.00. 500 regular size statements, $1.00. Postpaid. Investigate.

Geo. E. Wickham, Dept. E, **Adrian, Mich.**

WANTED

Thorough, all-round greenhouse man, capable of growing cut flowers, palms, ferns, carnations, mums, pot plants, etc. To a reliable, sober and trustworthy person, we have a good proposition to offer. Kindly state in first letter ability, reference and salary expected. If satisfactory, opportunity for part ownership. Address No. **102,** care Florists' Review, Chicago.

FOR SALE

22,000 feet of glass in good condition; in Chicago; planted to carnations; a good retail trade can be done here, as well as growing for market. Address **A. L. Randall Co.,** 19-21 E. Randolph St., Chicago.

WANTED---THE ADDRESSES

of competent private gardeners, wishing positions in and about Chicago. State age, nationality, experience, etc.

PETERSON NURSERY,

Stock Exchange Building, CHICAGO.

WANTED

To correspond with young or middle-aged man, who can take charge of a plant of 50,000 to 60,000 feet of glass, where roses, carnations, mums and general plants are grown and bulbs forced; one who would like an interest in the business; good reference required. Address in own handwriting, No. **107,** care Florists' Review, Chicago.

WANTED

Carnation Grower and Propagator, one of experience. Permanent position to the right man. Location in a leading Canadian city. State where last employed; references required.

—Address—

Carnationist, Box 545, New York City

Help Wanted

First-class position for a landscape architect capable of drawing his own plans, making estimates on and executing all sorts of garden work. Prefer man of Chicago experience. References absolutely necessary. Address

No. 116

Care Florists' Review, Chicago

FOR SALE

For immediate delivery. One No. 6, No. 7 and No. 8, Superior Internal Boiler.

Superior Machine & Boiler Works

125 to 133 W. Superior St., CHICAGO, ILL.

FOR SALE
Kroeschell Boilers

Can ship any size. Telegraph.

Kroeschell Bros. Co., 55 Erie St., Chicago

Orchids! Orchids!! Orchids!!!

A golden opportunity in the west. Wi l some one with the money to invest, build me about 5000 to 10,000 feet of glass, within 30 miles of Chicago, and lease same to me? I am probably the best-known orchid grower in America, and can see the splendid chances offered here for a market. Would consider a proposition where my brains are put against capital. Abstainer and conscientious. Address No. **112,** care Florists' Review, Chicago.

Profitable Business
FOR SALE

Fine opening for a good florist. Greenhouses, stock and trade offered at a bargain; 12,000 feet of glass; local trade, $9,000.00 per year; only one competitor; city of 60,000 inhabitants and large surrounding territory to draw from; good shipping center; if in position to invest, write for particulars.

S. B. STERN & CO., Montgomery, Ala.

LEADING RETAIL FLORISTS

The retail florists whose cards appear on the four pages carrying this head, are prepared to fill orders from other florists for local delivery on the usual basis. If you wish to be represented under this heading, now is the time to place your order.

Alexander McConnell

571 Fifth Avenue, Windsor Arcade **NEW YORK CITY**

Telegraph orders forwarded to any part of the United States, Canada, and all principal cities of Europe. Orders transferred or intrusted by the trade to our selection for delivery on steamships or elsewhere receive special attention.

Telephone Calls: 340 and 341 38th Street **Cable Address: ALEXCONNELL** **Western Union Code**

Orders by Wire Receive Prompt and Careful Execution

J. Newman & Sons

Corporation

24 Tremont St., BOSTON

Theater, Steamer and Funeral Flowers Our Specialty

We can refer to leading florists in all principal cities. Established 1870.

FRED EHRET

WHOLESALE AND RETAIL FLORIST

1407 Fairmount Ave. and 702 N. Broad St.,

PHILADELPHIA

Orders for Philadelphia and surrounding country carefully filled on short notice.

ORDERS FOR

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Established 1880. 329 Fourth Ave.

The Anderson Floral Co.

ANDERSON

533 Marshall Ave., SOUTH CAROLINA

Leading Florists on the Western Slope

GRAND FLORAL CO., Grand Junction, Colo.

Floral Designs a Specialty

MICHIGAN Orders will be carefully cared for by

HENRY SMITH

Wholesale and Retail Florist of GRAND RAPIDS

Minneapolis Floral Co., Wholesale and Retail Florists

MINNEAPOLIS, MINN.

Funeral designs on short notice. One of the largest establishments west of Chicago.

Wholesale and retail orders for Cut Flowers, Funeral Designs, etc., by telegraph will receive prompt attention at....

IRA G. MARVIN'S, Wilkes-Barre, Pa.

Orders for MINNESOTA or the Northwest will be properly executed by

AUG. S. SWANSON, St. Paul, Minn.

S. B. STEWART

119 No. 16th St., OMAHA, NEB

ALL IOWA

orders given careful attention

IOWA FLORAL CO., DES MOINES, IA.

Iowa Seed Co., Proprietors

Always mention the Florists' Review when writing advertisers.

Wm. L. Rock Flower Co.

Rock's Flowers Kansas City

Kansas City, Mo.

1116 Walnut Street

Bell Telephone 213 Grand

Will carefully execute orders for Kansas City and any town in Missouri or Kansas.

BALTIMORE.

The Market.

Trade is a trifle better, there being a fair demand for all spring flowers, or those that are classed as such by the public. Sweet peas are especially fine and plentiful and are great favorites with the public. There are more of these this season than usual. The daffodils have arrived; they are in good shape and are bought up on sight.

Carnations were in heavy demand last week, but were plentiful on the streets on Saturday, February 20. The fancy varieties are in steady demand. Roses continue to be scarce and are bought up on sight. A good many of the retailers advise their customers who desire roses to take something else, as they cannot with any certainty rely on being able to supply them. Such conditions have never before existed in this market at this time of the year.

Violets are to be found in large quantities and always find a buyer if absolutely fresh. Bulbous stock, while perhaps not so heavy in point of arrivals as last season, is still heavy enough to keep prices on a low basis. Azaleas are coming in large quantities and seem to take well, especially in the light colors.

Various Notes.

The greenhouse establishment of Richard Vincent, Jr., & Sons Co., of White Marsh, was damaged considerably by a violent whirlwind which accompanied the rain storm of Tuesday afternoon, February 16. The office building, which is a large affair, about 50x200 and three stories high, was twisted nearly a foot from its foundations. The glass partition which separates it from the packing room was blown down. Hundreds of panes of glass were broken in the greenhouses, tree tops were twisted off and general havoc created. The whirlwind was traveling in a northeasterly direction and seemed to spend its fury on the Vincent farm.

The tri-city bowling match, between the florists of Philadelphia, Baltimore and Washington, has been arranged.

Halliday Bros.' new fern, Thomasonii, which originated at their place, has been doing finely and is a promising addition

Established in 1587

Wittbold FLORIST

1657-1659 Buckingham Place

L. D. Phone 558 Lake View CHICAGO

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W. A. Hammond RICHMOND, VA.

Prompt shipment to all points in Virginia, North Carolina and other states

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Everything grown here fresh every day.

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59 Broadway

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Telephone 334 Main
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236 Fulton St., Brooklyn, N.Y.

LINCOLN, NEB. CHAPIN BROS. Retail Florists
Flowers for all occasions, from cradle to grave.

E. O. LOVELL GRAND FORKS
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TERRE HAUTE, IND.
JOHN G. HEINL & SON,
120 South 7th Street

Mrs. M. E. Hollcraft
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DRUMM SEED and FLORAL CO.
507 Houston St., FORT WORTH, TEX.
Headquarters for Cut Flowers and Funeral Designs

EYRES FLOWERS OR DESIGN WORK
Delivered in Albany and vicinity on telegraphic order
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SPOKANE, WASH. Up-To-Date Florists

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JACOB SCHULZ, 550 So. Fourth Ave.

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A HALF-INCH ADVERTISEMENT
here will keep your name and facilities before the whole trade at a cost of only 35c per week on a yearly order.

Toronto, Ont. Dunlop's Canada's Best-known and Most Reliable Florist
96 Yonge St.
We Deliver anywhere in Canada and Guarantee Safe Arrival

CLEVELAND
The J. M. Gasser Company
EUCLID AVENUE
We ship to all points in Ohio.
The best of everything in cut flowers.

A. F. BEYER & SONS, SOUTH BEND IND.
Daily deliveries to Notre Dame University and St. Mary's Academy.

to the fern family. They have a large house planted for stock. The Formosa lilies are doing finely and are evidently true stock. Their Harrisii are also fine.

Q.

CINCINNATI.

The Market.

Business continues fairly good, but still is nothing to brag about. There does not seem to be anything special stirring in retail circles and consequently the wholesale demand is not heavy. If it were not for the fact that flowers can almost be said to be scarce, there would be the next thing to a glut.

The bright sunshine we are having will soon increase the cut of carnations, so that there will be plenty to fill all orders. Now there are enough in all colors except white, which is scarce. Roses are selling out well. Red is scarce. Other colors are about equal to the demand. Sweet peas and violets are selling well. Bulbous flowers are also doing well. Good lilies are not plentiful and lily of the valley is scarce.

Various Notes.

J. F. Pogue, of Coulthard & Pogue, spent February 19 in Chicago. He had a large order for carnations, but had but little trouble in getting all he wanted, though he says the market was well cleared out.

The warm, springlike weather we are having is starting the growth of various outdoor plants. Outdoor bulbous flowers are from two to three inches high and coming fast. Rose bushes in some localities have shoots an inch or more in length. Lilac bushes and other early shrubs are starting to swell the buds. If this weather continues much longer a lot of these plants will be given an

Newman Floral Co.
(Established 1870)
202 Fifth Ave. and Madison Square, New York City
Flowers for Steamer Sailings

ST. LOUIS, MO.
Flowers delivered in City or State on Short Notice
F. H. WEBER
BOYLE AND MARYLAND AVENUES
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Cincinnati, Ohio.

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We are in the theater district and also have exceptional facilities for delivering flowers on outgoing steamers. Wire us your orders; they will receive prompt and careful attention.

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DELIVERS ANYWHERE
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Trade orders well cared for from all parts of the country, and delivered at Theater, Hotel, Steamer or Residence. Address
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FLORIST Cor. Michigan Ave. and 31st St., Chicago
We ship to all points in Illinois and Iowa
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WHOLESALE FLORISTS
Milwaukee, Wis.
Will Take Proper Care of Your Orders in WISCONSIN

A HALF-INCH ADVERTISEMENT
here will keep your name and facilities before the whole trade at a cost of only 35c per week on a yearly order.

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"Where Quality is Paramount."

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Write, Telephone or Telegraph.

All orders given prompt attention.

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All Kinds of CUT FLOWERS

in their season. Also Rose and Carnation plants n season. Greenhouse at Pleasant Hill, Mo.

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Write, Wire or Phone Your Orders to

YOUNG'S

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Regular discount allowed on all orders, either Plants or Cut Flowers

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Will fill your orders for Designs or Cut Flowers in Northern Ohio

THE NEWBURYS, Mitchell, S. D.

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Dana Hall, Walnut Hill and Rockridge Hall Schools. TAILBY, Wellesley, Mass.

Long Distance Tel., Wellesley 44-1, 44-2, 44-3.

awful backset, as we are bound to have some good, hard freezing weather before spring. Last year a great deal of damage was done in this manner and it looks as if there would be a repetition of it this year.

Fred Gear was one of the favored who were present when President-elect Taft was made a Mason at sight. He is a member of Kilwinning lodge, with which the President-elect is affiliated.

Chas. Dieterich and wife, of Maysville, Ky., were in the city for several days last week. E. T. Graves was a caller February 22. C. J. Ohmer.

STEAMER SAILINGS.

Bulletin a few of these steamer sailings in your window, with the information that you have facilities for delivering bon voyage tokens on board any outgoing boat, or funeral, or other flowers anywhere on short notice:

Steamer—	From—	To—	Sails.
Baltic	New York	Liverpool	Feb. 27
New York	New York	S'hampton	Feb. 27
Koelin	New York	Bremen	Feb. 27
Amerika	New York	Hamburg	Feb. 27
Oceana	New York	Cuba	Feb. 27
Ponce	New York	Porto Rico	Feb. 27
Caracas	New York	Porto Rico	Feb. 27
K. Luise	New York	Genoa	Feb. 27
Cretic	New York	Egypt	Feb. 27
Gunther	New York	Brazil	Feb. 27
K. Wm. II	New York	Bremen	Mar. 2
Lucania	New York	Liverpool	Mar. 3
Adriatic	New York	S'hampton	Mar. 3
Vaderland	New York	Antwerp	Mar. 3
Carmania	New York	Egypt	Mar. 4
St. Louis	New York	S'hampton	Mar. 6
Kroonland	New York	Antwerp	Mar. 6
Pretoria	New York	Hamburg	Mar. 6
Coamo	New York	Porto Rico	Mar. 6
P. Irene	New York	Genoa	Mar. 6
Oruba	New York	Barbados	Mar. 6
Ivernia	Boston	Liverpool	Mar. 9
Lusitania	New York	Liverpool	Mar. 10
Majestic	New York	S'hampton	Mar. 10
Sieglinde	New York	Brazil	Mar. 10
Gneisenau	New York	Bremen	Mar. 11
Deutschland	New York	Hamburg	Mar. 11
Celtic	New York	Liverpool	Mar. 13
Philadelphia	New York	S'hampton	Mar. 13
Zeeland	New York	Antwerp	Mar. 13
Pennsylvania	New York	Hamburg	Mar. 13
San Juan	New York	Porto Rico	Mar. 13
Philadelphia	New York	Porto Rico	Mar. 13
K. Albert	New York	Genoa	Mar. 13
Romanic	New York	Egypt	Mar. 13
Mauretania	New York	Liverpool	Mar. 17
Oceanic	New York	S'hampton	Mar. 17
Finland	New York	Egypt	Mar. 18
Kaiserin	New York	Hamburg	Mar. 20
Neckar	New York	Naples	Mar. 20
Tagus	New York	Barbados	Mar. 20
Saxonia	Boston	Liverpool	Mar. 23
Cecilie	New York	Bremen	Mar. 23
Hamburg	New York	Italy	Mar. 23
Campania	New York	Liverpool	Mar. 24
Teutonic	New York	S'hampton	Mar. 24
Cymric	Boston	Liverpool	Mar. 24
Pannonia	New York	Egypt	Mar. 25
Baltic	New York	Liverpool	Mar. 27
Waldersee	New York	Hamburg	Mar. 27
Canopic	New York	Egypt	Mar. 27
Kaiser d. Gr.	New York	Bremen	Mar. 30
Lusitania	New York	Liverpool	Mar. 31
Adriatic	New York	S'hampton	Mar. 31
Carpathia	New York	Egypt	Apr. 1
Cedric	New York	Liverpool	Apr. 3
Vaderland	New York	Antwerp	Apr. 3
Patricia	New York	Hamburg	Apr. 3

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Phone 410 Plaza. New York City

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Corner Broadway and Gratiot Ave.

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Send Your Philadelphia Orders to CHARLES HENRY FOX
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Write for list of subjects.

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Will fill orders for the West on short notice.
Trade discounts. First-class stock.

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Steamer orders for **MONTREAL** and **QUEBEC**, prompt delivery guaranteed.
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MONTREAL

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ST. PAUL, MINN.

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WASHINGTON, D. C.
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JOHN A. KEPNER
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Wholesale or Retail. Orders Satisfactorily Filled

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" " ..... Kramer, F. H.
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Wilkes-Barre, Pa. ..... Marvin's, Ira G.

BALTIMORE, MD.—All rose growers will regret to learn that John Cook, raiser of My Maryland, is too ill to attend to any business.

HAMILTON, O.—Miss Cora Powell, daughter of Harry Powell, florist at Longview asylum, was married in Newport February 11, to Charles Bateman, of Norwood.

Washington, D. C.
F. H. KRAMER
We grow our own flowers
916 F ST., N. W.

Coombs LEADING FLORIST Hartford, Conn.
Orders solicited for all parts of Connecticut.

David Clarke's, Sons
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Out-of-town orders for delivery in New York, carefully and promptly filled at reasonable rates

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You Will Find All The Best Offers All The Time In The REVIEW'S Classified Advs.

CAULIFLOWER SEED
CABBAGE

LILY OF THE VALLEY PIPS

HJALMAR HARTMANN & CO.

12 Stormgade, Copenhagen, Denmark.

Mention The Review when you write.

Holland Bulbs

Maathuis & Van Alphen, wholesale bulb growers and exporters, Lisse, near Haarlem, Holland. Superior quality, low prices.

SOLE AMERICAN AGENT,

J. MEERKAMP VAN EMBDEN, Mt. Vernon, N. Y.

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Mention The Review when you write.

English Grown Seeds

Farm, Garden and Flower Seeds of best quality. Specialties: Giant Fancy Pansy, saved from named plants; Carrot, Onion, Brussels Sprouts Cabbage, Golden Ball Turnip.

Price list free on application to

THE BEDFORDSHIRE SEED CO., Ltd.
SANDY, ENGLAND

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LARGEST STOCK OF ALL

BELGIAN PLANTS!

Azaleas, Araucarias, Sweet Bays, Palms, Begonias, Gloxinias, etc.

LOUIS VAN HOUTTE, PERE
GHENT, Belgium.

Mention The Review when you write.

Seed Trade News.

AMERICAN SEED TRADE ASSOCIATION.

Pres., Watson S. Woodruff, Orange, Conn.; First Vice-pres., J. C. Robinson, Waterloo, Neb.; Sec'y and Treas., C. E. Kendel, Cleveland. Twenty-seventh annual convention, Niagara Falls, Ont., June 22 to 24, 1909.

W. E. MARSHALL, New York, has been calling on the gardeners at Lenox, Mass.

MAIL orders continue to make a splendid record as compared to March of last year. The weather conditions are largely responsible for it.

THE Eckfords, widely known for their work with sweet peas, are extending their operations as seed growers for the English trade, paying especial attention to culinary peas.

ONION sets are going out briskly; there seems really no limit to the demand, especially in southern market gardening localities. Naturally prices are well held, for all holders feel that every bushel is sure to be called for before the end of the season.

W. W. BARNARD Co., Chicago, has stocked the store at 117 Fifth avenue, acquired from the National Seed Co., with a full line for retail trade and has printed the address of the branch store on its retail catalogue. The intention is to push the counter business at this location.

IT is stated that a large stock of second quality crowns and planting stuff was this season left on the hands of the German growers of lily of the valley pips for export and they are being put back for stock purposes, so that, given a favorable season this year, pips should be cheap and plentiful and of the first quality next fall.

ONION seed still is offered cheap, but it also still is true that the cheaper the offer the less certainty there is as to the past and future of the stock.

IMPORTS.

The imports of seed through the port of New York for the week ending February 13 were as follows:

Kind.	Pkgs.	Val.	Kind.	Pkgs.	Val.
Annatto	328	$ 4807	Grass	376	$4111
Anise	150	1624	Hemp	500	2062
Caraway	250	2288	Millet	40	105
Celery	30	409	Mustard	600	4695
Clover	766	18249	Poppy	190	511
Coriander	92	319	Rape	461	3085
Cummin	48	954	Other		3634

In the same period the imports of bulbs, trees and plants were valued at $9,888.

Japanese Lily Bulbs and Plants

Grown and Exported by

RIHACHIRO TANOI

Yokohama, Japan

Catalogs for 1909 on application to representative

K. TAKEUCHI, - 478-A Boylston Street, BOSTON, MASS.

Mention The Review when you write.

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HENRY METTE, Quedlinburg, Germany

(ESTABLISHED IN 1787)

Grower and Exporter on the very largest scale of all

CHOICE VEGETABLE, FLOWER and FARM SEEDS

Specialties: Beans, Beets, Cabbages, **Carrots,** Kohl-Rabi, Leeks, Lettuces, **Onions, Peas, Radishes,** Spinach, Turnips, Swedes, **Asters,** Balsams, Begonias, Carnations, Cinerarias, Gloxinias, Larkspurs, Nasturtiums, **Pansies,** Petunias, Phlox, Primulas, Scabious, **Stocks,** Verbenas, Zinnias, etc. Catalogue free on application.

HENRY METTE'S TRIUMPH OF THE GIANT PANSIES (mixed), the most perfect and most beautiful in the world, $5.00 per oz.; $1.50 per ¼-oz.; 75c per 1-16 oz. Postage paid. Cash with order.

All seeds offered are grown under my personal supervision on **my own grounds of more than 3000 acres,** and are warranted true to name, of strongest growth, finest stocks and best quality. **I also grow largely seeds on contract.**

Mention The Review when you write.

COLD STORAGE VALLEY

Very finest grades of Hamburg Valley, for shipment as desired.

Fruit and Ornamental Stocks.
French grown, best quality, carefully selected, graded and packed.

English Manetti Stocks.
Grown especially for florists' use.

Holland Plants.
Roses, Peonies, Rhododendrons, Boxtrees, Clematis, Conifers, etc.

Lily of the Valley.
Finest grades of Berlin and Hamburg for import.

For catalogs, specialoffers, etc., please apply to

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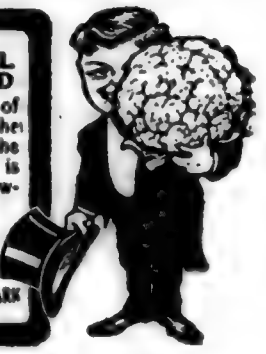
Extensive grower of **Aster, Stock, Phlox, Hollyhock, Pepper, Beets, Carrots,** etc.
Write for price crop 1908, open to contract for 1909.

Mention The Review when you write.

WIBOLTT'S SNOWBALL CAULIFLOWER-SEED

No. 34 is the earliest of all Snowballs, the most compact, the surest header, is giving the largest and snow-whitest heads, and is the best keeper in dry-weather. Demand it through your seed-firm or direct from

R. WIBOLTT, NAKSKOV, DENMARK



Mention The Review when you write.

HOLLAND BULBS

A complete line of healthy, well-grown, well-graded bulbs for fall delivery.

VAN TIL-HARTMAN
HILLEGOM, HOLLAND

Price list and full information from

Jackson & Perkins Co.
Sole American Agents
Newark - New York

Mention The Review when you write.

UP-TO-DATE

Azaleas and Rhododendrons
with Jean Bracke

Loochristy, near Ghent, Belgium

CATALOGUES FREE ON APPLICATION

Mention The Review when you write.

IMPORTS OF POTATOES.

English-grown potatoes are highly appreciated on the other side of the Atlantic, says an English horticultural journal, and as the result of this appreciation they are annually shipped to the United States in considerable quantities. This season the exports are larger than usual, owing probably to the low prices ruling, and of these the larger proportion is being sent from Holbeach, the center of

SEEDSMEN!

READ THIS

Crop 1908	Per lb.
Long White Spine Cucumber	$0.50
Arlington White Spine Cucumber	.50
Klondike Cucumber	.50
Chicago Pickling Cucumber	.40
Australian Brown Onion	.75
Yellow Globe Danvers Onion	.85
Giant Gibraltar Onion	1.00
Iceberg Lettuce	.45
Burrell Gem Muskmelon	.60
Chilian Watermelon	.40
Crop 1907	
Columbus Muskmelon	.35
Jenny Lind Muskmelon	.35

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Large, sound roots, with 2, 3 and more eyes. We list only the CREAM of the species, but can furnish many other sorts.

	12	100	1000
ORCHID FLOWERING CANNAS—Mrs. Kate Gray. 5x6 ft.; scarlet and yellow	$0.30	$2.25	$20.00
Austria. 5x6 ft.; IMMENSE flowers, 20 to 30 on a single shoot. Color, PURE canary. Very vigorous and effective	.25	1.75	15.00
Italia. 5x6 ft.; red and yellow; produces spike after spike of gorgeous bloom	.25	1.75	15.00
Pennsylvania. 4x5 ft.; velvety red; very showy	.30	2.25	20.00
RED FLOWERED WITH GREEN FOLIAGE—A. Bouvier. 5 ft.; a great favorite; deep crimson	.30	2.25	20.00
Black Prince. 4 ft.; immense flowers, often 5 in. across; color an intense velvety maroon, almost BLACK; stems dark red; leaves deep green with purple edge	.40	2.75	25.00
Chas. Henderson. 4 ft.; florists' standard in crimson bedding Canna	.40	2.25	20.00
Crimson Bedder. 3x3; very showy; dazzling scarlet	.30	2.00	18.00
Atlanta. Bright red; very fine	.40	2.75	25.00
RED FLOWERING CANNAS WITH DARK AND BRONZE FOLIAGE—Black Beauty. TRUE STOCK. Finest DARK leaved Canna in existence. Planted as center of a bed, surrounded with bright colored flowers, the effect is GRAND	.75	4.00	33.00
Egandale. 4½ ft.; dark maroon foliage; bright cherry red flowers; best bedder	.40	2.25	20.00
Robusta. 6 ft.; planted in rich soil, will attain 7x9 ft.; great for tropical effect	.25	1.75	15.00
YELLOW AND CRIMSON SPOTTED CANNAS—F. Vaughan. Well-known sort	.40	2.75	25.00

	12	100	1000
Buttercup. 4 ft.; very large flowers, yellow, red-spotted and splashed	$0.40	$2.75	$25.00
Coronet. Another fine sort	.40	2.75	25.00
RED AND GOLD EDGED CANNAS—Mme. Crozy. 3½ ft.; finest, freest bloomer	.40	2.50	22.50
Pierson's Premier. TRUE. 2½ ft.; very finest of this type	.40	2.75	25.00
Souvenir d'Ant. Crozy. 4 ft.; crimson, gold edged	.50	3.25	30.00
PINK CANNAS—Louise. 5 ft. MAGNIFICENT NEW CANNA. Vigorous grower; color the BRIGHTEST rose, with a soft shimmer like silver	.40	2.75	25.00
Martha Washington. 2½ to 3 ft.; superb variety; color of flowers, which are borne in immense trusses, is a brilliant rose; very showy	.60	4.00	
Rosemawr. 3 ft.; a very SOFT rose, and a free bloomer	.40	2.75	25.00
West Grove. Exquisite shade of CORAL pink, with an orange scarlet bloom	.60	4.00	
NEWER SORTS OF CANNAS—King Humbert. In this variety we have the FINEST foliage, which is of a metallic green bronze, very massive, of robust growth and great substance combined with GIGANTIC trusses of flowers of an orange scarlet streaked crimson	Each $0.10	12 $1.00	100 $7.00
Mont Blanc. 3½ ft.; almost pure white, forming a beautiful contrast with other colored Cannas. Blooms FREELY; foliage, glossy green of heavy texture, withstanding well wind and rain	.15	1.50	12.00
Brandywine. The most healthy, vigorous, BEST DARK BRONZE to date. Flowers are of a deep crimson red, 2 to 3 of the petals edged with a narrow band of gold	.07	.60	4.00

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Wanted, competent counter hand with good knowledge of Garden, Field and Flower Seeds; to travel part of the year if required. State particulars and salary required.

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one of the most important of the potato-growing districts in Lincolnshire. From this center about 1,000 tons are dispatched weekly to America. The price paid to the farmers is about £1 15s. per ton, and in addition to the cost of transportation the potatoes have to bear a duty of £1 17s. 6d. per ton.

BEGIN THE PARCELS POST.

The establishment of an experimental rural parcels post system in two counties, to be selected by the postmaster general, is authorized by a provision in the post-office appropriation bill now before the senate. The bill already has been passed by the house. The fixing of rates is to be prescribed by the postmaster general, who will report the result of the experiment to congress by January 1 next.

It was in this manner that the rural free delivery of the higher classes of mail was established—experimentally on one or two routes—and those who favor the parcels post believe it will grow from the small beginning now planned until it covers the whole country and is as indispensable as is the rural free delivery.

CATALOGUES RECEIVED.

McHutchison & Co., New York, N. Y., agents for Arthur De Meyer, Ghent, Belgium, araucarias, palms, rhododendrons, bay trees and miscellaneous plants; McCray Refrigerator Co., Kendallville, Ind., circular on florists' refrigerators; F. H. Ebeling, Syracuse, N. Y., seeds, bulbs, paints, hardware, implements, etc.; V. Lemoine & Son, Nancy, France, seeds and plants; Winterson's Seed Store, Chi-

Quality of Aster Seeds

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Favorable conditions amount to nought if seeds are not good.

We take every precaution to have our seed true to name and of the highest quality.

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RAWSON'S MAMMOTH VERBENAS—The most perfect strain.

Finest Mixed	¼ oz.,	30c	oz., $1.00	Blue	¼ oz.,	30c	oz., $1.00
Pink	"	30c	" 1.00	Scarlet	"	30c	" 1.00
White	"	30c	" 1.00	Striped	"	30c	" 1.00

SALVIA SPLENDENS

Grandiflora	⅛ oz.,	25c	oz., $1.50	Lord Fauntleroy, dwarf	⅛ oz.,	75c	oz., $4.00
Compacta	"	40c	" 2.50	Zurich	"	75c	" 5.00
Bonfire	"	40c	" 2.50				

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ARE FAMOUS

Why? Because we have made a specialty of the varieties of Asters that pay the florist to grow. We have learned this by coming in personal contact with the leading florists for the past 20 years, by observation and the reports of our travelers. Our selection for a long season of Asters is as follows:

REMEMBER YOU MAY DEDUCT 5 PER CENT IF CASH ACCOMPANIES ORDER

FIRST EARLY CROP

	Trade pkt.	¼ oz.	Oz.
Aster, Early Wonder, white	$0.25	$0.65	$2.00
Aster, Early Wonder, pink	.25	.75	2.50

SECOND EARLY CROP

Aster, Queen of the Market.

	Trade pkt.	¼ oz.	Oz.
Boddington's Extra Early, pink	$0.15	....	$0.50
" " " white	.15	....	.50
" " " light blue	.15	....	.50
" " " dark blue	.15	....	.50
" " " crimson	.15	....	.50
" " " scarlet	.15	....	.50
" " " mixed	.15	....	.50

MEDIUM OR MAIN CROP

	Trade pkt.	¼ oz.	Oz.
Aster, Giant Comet, snow white	$0.30	....	$1.25
" " " rose	.30	....	1.25
" " " light blue	.30	....	1.25
" " " dark blue	.30	....	1.25
" " " peach blossom	.30	....	1.25
" " " scarlet	.30	....	1.25
" " " mixed	.30	....	1.25
Boddington's Branching Giant Comet, white	.50	$0.75	2.00
Aster, Victoria, apple blossom	.30	.50	1.75
" " white	.30	.50	1.75
" " rose	.30	.50	1.75
" " light blue	.30	.50	1.75
" " dark blue	.30	.50	1.75
" " crimson	.30	.50	1.75
" " mixed	.25	.40	1.50

LATE CROP

Early Branching Asters.

These varieties flower about two weeks earlier than the late branching asters, and are thoroughly recommended to precede these varieties.

	Trade pkt.	¼ oz.	Oz.
Improved Early Branching, Semple's Shell Pink	$0.25	$0.75	$2.50
Improved Early Branching, white	.25	.75	2.50
" " " rose	.25	.75	2.50

One packet each of the above three varieties, 60c.

Late Branching Asters.

	Trade pkt.	¼ oz.	Oz.
Extra Selected Carlson's, crimson	$0.25	$0.35	$1.00
" " " white	.25	.35	1.00
" " " purple	.25	.35	1.00
" " " violet	.25	.35	1.00
" " " rose	.25	.35	1.00
" " " lavender	.25	.35	1.00
" " Semple's, shell pink	.25	.35	1.00
" " " mixed	.25	.35	1.00

Other Well Known Varieties of Asters

	Trade pkt.	Oz.
Daybreak (branching), pink	$0.35	$2.00
Purity " white	.35	2.00
Violet King " violet-lilac	.30	2.00
Lavender Gem (Comet), lavender	.35	2.00
Hercules (Giant Comet), white	.35	3 for 1.00

FOR OTHER VARIETIES OF ASTERS SEE OUR 1909 CATALOGUE, IT'S FREE

B.'s Quality Giant Antirrhinums

Seed sown immediately will flower during the summer, or if pinched back will do for winter flowering. Handle the same as carnations.

	Trade pkt.	Oz.
Coral-red. Striking color	$0.20	$0.60
Carmine. Splendid color	.20	.60
Daybreak. Light pink	.20	.60
Brilliant. Scarlet, golden yellow and white	.20	.60
Crescia. Dark scarlet	.20	.60
Queen Victoria. Pure white	.25	1.00
Luteum. Yellow	.20	.60
Fire King. Scarlet, with orange	.25	.75
Firefly. Scarlet	.20	.60
Romeo. Deep rose	.20	.60
Lilacinum. Beautiful lilac	.20	.60
Striatum. Finest striped varieties	.20	.60
Mixed	.20	.50
Queen of the North. (Intermediate) white.	Tr. pkt. 20c; ¼ oz.	.25

B.'s Quality Sweet Peas

Many florists start to grow these under glass at this time of year for early work. The following are by all means the best 12 for any purpose, except for winter flowering. They are also the **best varieties for selling** as seed to your customers:

	Per lb.	¼ lb.	Oz.
Bolton's Pink. Orange pink	$0.25	$0.10	$0.05
Countess of Spencer. Pink	1.00	.35	.10
Dorothy Eckford. Pure white	.25	.10	.05
Earliest of All. Early. Pink and white	.25	.10	.05
Gladys Unwin. Light pink	.50	.15	.10
King Edward. Crimson	.30	.10	.05
Lady Grisel Hamilton. Lavender	.25	.10	.05
Mont Blanc. Early. White	.25	.10	.05
Nora Unwin. Pure white	.50	.15	.10
Queen Alexandra. Crimson scarlet	.25	.10	.05
Helen Pierce. Violet, feathered white	.50	.15	.10
Navy Blue. Dark blue	.25	.10	.05

For 100 other varieties see our Catalogue. Mailed free.

BODDINGTON'S QUALITY STOCKS

GERMAN TEN-WEEKS

Brilliant Rose **Flesh Color**
Canary-Yellow **Light Blue**
Crimson **Scarlet**
Dark Blood-Red **Snow-White**
Dark Violet-Blue **Fine Mixed**

Tr. pkt., 25c; ⅛ oz., 35c; ¼ oz., 60c; oz., $2.00

CUT-AND-COME-AGAIN

These splendid Stocks will flower continuously through the summer if sown early.

Princess Alice, white **Canary,** yellow
Apple Blossom, lt. pk. **Flamingo,** blood-red
Peach Blossom, soft pk. **Blue Jay,** light blue
Chamoise, pink **Violet,** dark blue
Bridesmaid, rose **Carmine,** crimson

Trade pkt., 25c; ⅛ oz., 40c; oz., $2.50

WINTER STOCKS

Empress Elizabeth. Carmine-rose Trade pkt., 50c; ¼ oz., $1.50; oz., $5.00.

Beauty of Nice. Daybreak Pink. Trade pkt., 25c; ¼ oz., 60c; oz., $2.00.

Crimson King. Trade pkt., 50c; ¼ oz., $2.

Queen Alexandra. Rosy lilac. Trade pkt., 25c; ⅛ oz., 50c.

Our Wholesale Catalogue of Quality seeds and bulbs (ready now) contains 52 pages of seeds and bulbs you need. Write for it today—a postcard will fetch it.

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342 W. 14th Street
NEW YORK CITY

"They that won't be counselled, can't be helped" said Benjamin Franklin.

Florists who won't listen often consign stuff to the dump.

Let us reason with you—send for our Bulb List for 1909.

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cago, Ill., seeds, plants, bulbs, trees and supplies; Wagner Park Conservatories, Sidney, O., "Plants and Plans for Beautiful Surroundings"; Fairbanks, Morse & Co., Chicago, Ill., Fairbanks-Morse spraying outfits; Peter Henderson & Co., New York, N. Y., catalogue of implements; Rockmont Nursery, Boulder, Colo., nursery stock, especially mountain shrubs, flowers and evergreens; Kallen & Lunnemann, Boskoop, Holland, nursery stock; Harlan P. Kelsey, Salem, Mass., American hardy rhododendrons.

PROVIDENCE, R. I.

Trade Conditions.

With a short supply and stiffer prices, there is a stronger demand for cut flowers in this market than is usual at this season. One reason for this is to be found in the largely increased number of whist, bridge and other social parties, at which it has become customary to have vases of cut flowers, as well as decorations and favors of choice blooms, mostly roses and carnations, although in some of the more exclusive and wealthy sets orchids are much used.

Bulbous stock continues to arrive in excellent condition and finds ready sale in pans. Funeral work is good and decorative calls are numerous.

Florists' Club Meets.

The Florists' and Gardeners' Club of Rhode Island met at its rooms, 98 Westminster street, on Monday evening, February 15. There was an unusually large attendance, with President Charles Macnair in the chair. Harry Clarke, of this city, and R. F. Colwell, of Barrington, were elected to membership. An invitation from the Florists' and Gardeners' Club of Boston, to be its guest the following night, was accepted, and at the appointed time a delegation consisting of President Charles S. Macnair, Secretary William E. Chappell, Treasurer James Hockey, Alexander Macrae, John Macrae, David McCoid, Charles Hartstra, William Appleton, William B. Hazard and Michael Sweeney made the pilgrimage.

James B. Canning, chairman of the "business boom" committee on flowers, addressed the meeting at considerable length and stated what was desired, and in response to his call the contributions were liberal and general.

Horticultural Society.

The lecture room of the Public Library was given over to a meeting of the Rhode Island Horticultural Society Wednesday evening, February 17, at which were discussed various topics in connection with fruit growing. The routine business of

Forcing Gladiolus

Gladiolus Gandavensis Hybrids

Many florists plant these in boxes, or among their carnations, in the winter. They are excellent for decorative purposes and realize good prices, either wholesale or retail. Gladioli are a good catch crop and take up but little room. The following are the best for this purpose:

America. The flowers, which are of immense size, are of the most beautiful flesh-pink color. $4.00 per 100; $35.00 per 1000.

Augusta. The florists' best white Gladiolus. First size bulbs, 1¾ inches and up. $2.00 per 100; $18.00 per 1000.
Bulbs, 1½ to 1¾ in., $1.75 per 100; $16.00 per 1000.

Shakespeare. White and rose. $4.75 per 100; $45.00 per 1000.

May. Pure white, flaked rosy crimson; the best forcer. Selected bulbs, $1.75 per 100; $15.00 per 1000.

Brenchleyensis (true). Fiery scarlet. Selected bulbs, $1.50 per 100; $13.00 per 1000. First size bulbs, $1.35 per 100; $10.00 per 1000.

Boddington's White and Light. Extra selected bulbs, 1¾ in. and up. $1.50 per 100; $14.00 per 1000.
Bulbs, 1½ to 1¾ in., $1.25 per 100; $10.00 per 1000.

American Hybrids. A mixture of the choicest varieties of Gladiolus in cultivation. $1.00 per 100; $9.00 per 1000.

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SEEDSMAN
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Summer Blooming Bulbs

GLADIOLUS	Per 100	Per 1000
America	$4.00	$35.00
May	1.75	15.00
Augusta	1.75	15.00
White and Light, extra	1.75	15.00
Pink	1.50	12.50
Scarlet and Red shades	1.25	10.50
Groff's Hybrids	2.00	18.00
Giant Childsii, mixed	2.00	18.00
TUBEROSES		
Mammoth Excelsior Dwarf Pearl	1.00	8.00

BEGONIAS	Per 100	Per 1000
Giant flowering, tuberous, single rose, scarlet, crimson, yellow, white, orange	$2.50	$22.50
Double rose, scarlet, crimson, yellow, white, orange	4.50	40.00
GLOXINIAS		
Separate colors, red, white, blue	3.50	30.00
CALADIUMS		
5 to 7	2.00	15.00
7 to 9	3.50	30.00
9 to 12	6.00	55.00

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Introduced by us; grown everywhere—Vick's Late Branching (8 colors); Vick's Snowdrift; Vicks' Lavender Gem; Vick's Daybreak; Vick's Purity; Vick's Violet King, and many other money-making varieties.

Other Recent Introductions—Vick's Early Branching; Vick's Royal Purple; Vick's Upright White; Vick's Cardinal.

NEW VARIETIES

Vick's Mikado Pink—Just the thing to grow between the extra early and late flowering sorts. Sold this year by packet only. 25c each.

Vick's Imperial Lavender—Similar to Daybreak, except in color. 1-64 oz., 40c; 1-32 oz., 60c; 1-16 oz., $1.00; ⅛ oz., $1.50; ¼ oz., $2 50; ½ oz., $4.50; 1 oz., $8.00.

Vick's Non-lateral Branching—A new strain. Every stem bears an exhibition flower. No lateral side buds. 1-32 oz., 25c; 1-16 oz., 40c; ⅛ oz., 60c; ¼ oz., $1.00; ½ oz., $1.75; 1 oz., $3.00.

Send for our Aster Book for Florists.

JAMES VICK'S SONS, Rochester, N. Y.

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For Winter Blooming. Our strain of **Double Branching Stocks** is exceptionally true.
About **90 per cent** Double Flowers.
In colors.....⅛-oz., 60c; oz., $4 00
Pure white.....⅛-oz., 75c; oz., 5.00

H. E. FISKE SEED CO.
Faneuil Hall Square, BOSTON, MASS.

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in mixtures. All premium stock of blooming age.

Also 300 selected varieties of **Dahlias.** All field-grown roots. Send for list.

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Kate Lock

Aster. For description see issue Feb. 18, page 38. $1.00 per 1000 selected seed. Enchantress Pink or Pure White.

J. H. LOCK, Toronto, Can.
Aster Specialist 41 Manchester Ave.

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Gladiolus Bulbs

Our bulbs are not better than the best, but better than the rest.
TRY THEM.
Cushman Gladiolus Co.
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YOU WILL FIND
All The Best Offers All The Time in The
REVIEW'S CLASSIFIED ADVS.

BODDINGTON'S QUALITY TUBEROUS ROOTED BEGONIAS

REMEMBER, YOU MAY DEDUCT 5 PER CENT IF CASH ACCOMPANIES ORDER.

Tuberous Begonias still retain their unrivaled popularity. Our **Quality Tuberous Begonias** are famous for the size of the individual flower and the **intensity of their color;** are **compact in habit and true to type.**

We offer the following:

Single Tuberous Begonias

Crimson	**Rose**	**Salmon**
Scarlet	**Pink, Light**	**Orange**
White, Pure	**Yellow**	**Copper**

Or a mixture of all the above colors.

Large Bulbs, measuring 1¼ inches and upward.

12	100	250	1000
35c	**$2.25**	**$5.00**	**$20.00**

Extra large Bulbs, measuring 1½ inches and upward.

12	100	250	1000
50c	**$2.75**	**$6.25**	**$25.00**

Double Tuberous Begonias

Crimson	**White, Pure**	**Yellow**
Scarlet	**Copper Bronze**	**Orange**
Rose	**Salmon**	**Light Pink**

Or a mixture of all the above colors.

Large Bulbs, measuring 1¼ inches and upward.

12	100	250	1000
50c	**$3.50**	**$7.50**	**$30.00**

Extra large Bulbs, measuring 1½ inches and upward.

12	100	250	1000
65c	**$4.00**	**$8.75**	**$35.00**

Duke Zepplin and Lafayette

These two double Hybrid Tuberous Rooted Begonias are both of unusual merit, and in color, when grown as pot plants or planted in partially shaded situations.

	12	100	250	1000
Duke Zepplin. Intense pure vermilion-scarlet	**$1.00**	**$7.50**	**$18.75**	**$ 72.50**
Lafayette. Rich brilliant crimson-scarlet	**1.50**	**12.00**	**25.00**	**100.00**

Boddington's Quality Gloxinias

We offer the following **named** varieties, **superior in every way to those offered to color;** the bulbs are not quite as large, but the color and habit **infinitely better:**

Blanche de Vera. White, rose-bordered
Defiance. Glittering crimson
Emperor William. Blue, white border
Etoile de Feu. Carmine-red
Kaiser Frederick. Scarlet, white margin
King of the Reds. Dark scarlet
Madame Helene. White, with violet crown
Marquis de Peralta. White, red-bordered
Mont Blanc. Snow white
Prince Albert. Deep purple
Princess Elizabeth. White, bordered blue
Princess Mathilde. White, with rose crown
Queen Wilhelmina. Dark rose

	12	100	250	1000
	60c	**$4.25**	**$10.00**	**$40.00**
Boddington's Spotted Varieties. These contain the most distinct and remarkable colors	**75c**	**5.00**	**11.25**	**45.00**
All varieties as above, mixed	**50c**	**3.75**	**8.75**	**35.00**

TUBEROSES

Double Pearl. Red Seal brand, selected bulbs, 4 to 6 in. in circumference	**15c**	**1.00**	**2.00**	**8.00**
3 to 4 inches in circumference	**10c**	**.75**	**1.25**	**5.00**

CANNAS—See Our Classified Ad.

Our Catalogue has been mailed to every **live florist** in the country; if not received get in the **live list.** Our Catalogue contains 52 pages of **live stock;** a post card will fetch it.

ARTHUR T. BODDINGTON, Seedsman, 342 W. 14th Street NEW YORK CITY

the society was first taken up and then the various topics discussed. Edmund G. Brooks, George F. Weston and Alexander H. Johnson were made members, and Adin A. Hixon, secretary of the Worcester County Horticultural Society, was made an honorary member. Prof. A. E. Stone and C. H. Burlingame were elected delegates to the convention of the Toronto Fruit Growers, to be held this year. At the meeting of the New England Fruit Growers' Association, to be held in Boston early next month, Richard W. Bowen will represent the local society.

Various Notes.

Frank Genick, of Jamestown, has been committed to the state asylum at Howard, his mind having given way under the bereavement of his wife's death, January 28.

Robert S. Burlingame, of Newport, has been elected secretary and treasurer of the board of managers of the Rhode Island Agricultural and Mechanics' Art College, and the former governer, Charles Dean Kimball, has been reëlected president.

Cornelius Caswell, with John Wood, has received an offer to enter the employ of M. Aitken, of Springfield, Mass.

John Macrae, of 1246 Smith street, this city, has purchased two of the greenhouses belonging to Richard Dunbar's range at Bristol, and removed them to this city, where they will be rebuilt. One

FRESH SEED
PRIMULA
Chinensis Obconica

The best strains in existence.

CHINESE. Large flowering fringed, single and double, in 20 separate colors. Tr. pkt., mixed, 75c.

OBCONICA. Ronsdorfer and Lattmann's Hybrids, originators' strains, large flowering, 10 colors, tr. pkt.. mxd., 50c. Large flowering fringed, 6 colors, tr. pkt., mxd., 50c. Gigantea, 8 colors, tr. pkt., mxd., 75c.

GIANT NICE STOCK

The largest flowering stock, with long stems, blooming continuously. Almond Blossom, Canary, Rosy Lilac, Carmine, tr. pkt., 50c. Blush, Pure White, tr. pkt., 40c.

J. L. SCHILLER, 929 Prouty Ave., Toledo, O.

Mention The Review when you write.

is 150 feet in length and the other is 100 feet. Mr. Dunbar has gone out of business and is disposing of his houses and appointments.

James B. Canning had the decorations for the annual ball and concert of the Providence Permanent Firemen's Relief Association, and also for the big Outlet ball.

Guiseppe Silvaggio has been granted permission to erect a greenhouse at 685 Manton avenue.

John Wood had twenty-five valentine corsage bouquets for a dinner party at the Narragansett Hotel Friday evening. These were of violets, with Richmond roses in the center of each bunch of 100 violets.

There were a large number of handsome pieces at the funeral of United States Congressman Daniel L. D. Granger, of this city, on Wednesday, February 17. One of the most conspicuous was an immense cross of roses, galax leaves and freesias from Johnston Bros.

N. D. Pierce, of the Norwood Floral Co., had all of the family, school and neighborhood pieces for the funerals of the four children in that village who were drowned while skating a few days ago.

Elmer E. King, of Attleboro, is bringing in some fine bulbous stock. On Saturday he cut 2,000 daffodils for the local market. He has been averaging half that number daily for several weeks.

W. H. M.

ST. LOUIS.

The Market.

The demand for cut stock last week was really good and the wholesalers were cleaning up well, considering the amount of stock that came in each morning. While there is no glut at present, there is enough coming in to supply the wants of the retailers and also the shipping trade. The Lenten season, which set in this week, will, of course, put a stop to the large weddings, dinners and receptions for a while at least. Then, if this fine, warm weather keeps up, we may look for a glut in the wholesale market by the end of the week.

More good roses could be sold, but of these the market has been somewhat shy of late. Carnations, too, cleaned up last week. Violets sold well and cheap, as the market had plenty. Bulbous stock, too, was equal to the demand and cheap. Smilax, galax and leucothoe sold well. Asparagus sprays are scarce, but there are plenty of fancy and common ferns.

Various Notes.

The Schaefer Floral Co., which recently opened on North Sixth street, has put

Giant Flowering ASTERS

From Renowned American and European Specialists.

NOTE—We do not sell the inferior California Grown Aster Seed.

	Trade pkt.	Oz.
Mignon, an invaluable variety for cutting, pure white	$0.25	$1.50
Choice mixed	.25	1.25
Hohenzollern, extremely early, separate colors	.20	1.25
Choice mixed	.20	1.00
Comet, a beautiful class, with curled and twisted petals, separate colors	.25	1.50
Choice mixed	.25	1.25
Daybreak, (originator's stock), shell-pink, one of the most beautiful of Asters, early, long-stemmed and of compact habit	.30	2.00
Purity, (originator's stock), pure white, and identical in form and habit with Daybreak	.30	2.00
Snowdrift, pure white	.30	2.50
Sunlight, sulphur yellow	.30	2.00
Violet King	.30	2.00
White Fleece	$0.30	$2.00
Lavender Gem	.30	3.00
Queen of the Market, three weeks earlier than other Asters, separate colors	.20	.60
Choice mixed	.15	.50
Semple's Late Branching, high-grade American grown, separate colors	.20	.75
Choice mixed	.20	.75
Ostrich Plume, separate colors	.25	1.50
Choice mixed	.25	1.25
Victoria, highly prized by florists for bedding and cutting, separate colors	.25	1.75
Choice mixed	.25	1.50
Improved Peony Perfection, very popular with florists, a profuse bloomer, separate colors	.25	1.50
Choice mixed	.20	1.25

Send for our new Wholesale List for Florists—Just issued.

JOHNSON SEED CO., 217 Market St., Philadelphia, Pa.

Mention The Review when you write.

An Excellent Forcing Winter Flower is

Rawson's New Pink Beauty Lupin

Seeds sown now will produce immense spikes of beautiful pink blossoms inside of three months.

FRESH SEEDS ARE READY NOW! Per oz., 30c; 4 oz., $1.00.

W. W. RAWSON & CO.,

5 Union Street, BOSTON, MASS.

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Having finished harvesting a fine crop of bulbs, I am prepared to supply your wants in this line. I can supply the following in nice, clean stock, first and second sizes: America, Augusta, Africa, **Brenchleyensis,** Easter, Florida, Geo. Paul, Giant Pink, King Humbert, Klondyke, Marie Lemoine, May, Mme. Monneret, Mrs. Frances King, Mrs. Beecher, Nezinscott, Oriflamme, Mohonk, Pactole (Lemoinei), Taconic, "1900," and others. Also, all the colors separate or in mixture. Write for trade list.

E. E. STEWART, Rives Junction, Michigan.

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Cold Storage LILIUM LONGIFLORUM BULBS. Rolker's Retarders. Specially packed for us in Japan, in original cases of 250; spring or summer delivery. Address

AUGUST ROLKER & SONS, 31 Barclay St., or P. O. Box 752, NEW YORK

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WAIT

Before you place your order with foreigners for Bulbs get our cut prices and save 25% duty, ocean freight, fees, cases, insurance, etc. Our Bulbs force in ten days less than the foreign. We are now cutting **Emperor.** Be patriotic and save money too.

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PORTSMOUTH, VA.

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DREER'S SUPERB ASTERS



Dreer's Superb Late Branching Asters.

We offer below but a few of the more important Asters. For complete list see our current Wholesale Price List, which also contains everything in Seeds, Plants and Bulbs that a Florist needs. Copies free on application.

Dreer's Superb Late Branching

The finest Aster for late August and September blooming.

The plants form strong, branching bushes, 2 to 2½ feet high, bearing on long, strong stems their handsome Chrysanthemum-like flowers, which, under ordinary cultivation, average 5 inches across. The form of the flowers, together with the length of the stems, places them at the head of Asters for cutting. We offer eight beautiful and distinct colors, viz.:

	Tr. pkt.	Oz.
Azure Blue. A rich deep lavender	25c	$1.00
Pure White. Extra fine stock	25c	1.00
Shell Pink. An exquisite shade	25c	1.00
Rose Pink. A very desirable color	25c	1.00
Deep Rose. Rich and brilliant	25c	1.00
Deep Purple. Royal deep blue	25c	1.00
Lavender. A pale grayish-lavender	25c	1.00
Crimson. Very rich	25c	1.00
Finest Mixed. All the colors	25c	.75

Dreer's New Aster "Pink Beauty"

	Tr. pkt.	Oz.
A magnificent cut-flower variety, in bloom from early August until well on in September; 24 to 30 inches high; flowers average 4 inches across, on long, strong stems. Color a delicate blush pink, and pronounced by experts to be the finest pink mid-season sort yet introduced	50c	$4.00

Dreer's New Late Aster "Crimson King"

	Tr. pkt.	Oz.
A superb new late-branching variety, with perfectly double flowers of rich, rosy crimson, full of fire. Fine for cutting, showing up well under artificial light	50c	$4.00

[Crego's Giant Comet Asters

Magnificent fluffy flowers, averaging over 5 inches across, with long, strong stems; the finest of this type. Comes into bloom in August, continuing well into September, and, unlike most of the Comet sorts, stands when cut and is a good flower to ship. We offer two colors, our own saving from stock received from the originator.

	Tr. pkt.	Oz.
Shell Pink	50c	$4.00
Snow White	50c	4.00

Early Wonder Asters

This is the earliest Aster in cultivation, being in full bloom when Queen of the Market is only in bud, frequently coming into bloom in late June. Flowers larger than Queen of the Market, borne on long, strong stems. Very valuable for cutting.

	Tr. pkt.	Oz.
Early Wonder White. Pure glistening white	40c	$2.00
Early Wonder Pink. A good, clear pink	40c	2.00

Late Aster "Violet King"

A new and distinct color in the Late Branching class, fine large double flowers of a pleasing shade of violet, a strong, free grower and very free flowering	40c	2.00

HENRY A. DREER

714 Chestnut Street, PHILADELPHIA, PA.

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WINTER FLOWERING

SWEET PEA SEED

All colors. Send for list.

A. C. ZVOLANEK, Bound Brook, N. J.

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Bridgeman's Seed Warehouse

Established 1884. RICKARDS BROS., Props.

Importers and growers of high-grade

SEEDS, BULBS, PLANTS, ETC.

37 East 19th Street, NEW YORK CITY

Telephone 4235 Gramercy

Childs' GLADIOLI

are noted for superior merit, and they DO GIVE satisfaction.

Write us for catalog.

JOHN LEWIS CHILDS, Floral Park, N. Y.

Stokes' TUBEROUS ROOTED Begonias

Strong, healthy bulbs, of the finest strain

Single, in separate colors, scarlet, white, rose, crimson, yellow. Per doz., 35c; per 100, $2.50; per 1000, $22.00.

Single, mixed, all colors, per doz., 30c; per 100, $2.25; per 1000, $20.00.

Double, in separate colors, scarlet, white, rose, crimson and yellow. Per doz., 60c; per 100, $4.25; per 1000, $38.00.

Double, mixed, all colors. Per doz., 50c; per 100, $4.00; per 1000, $35.00.

Gloxinias

Finest, strong Bulbs.

Blue, crimson, violet, white border, white, red with white border, and spotted. Per doz., 50c; per 100, $3.50.

Mixed, choice sorts only. Per doz., 45c; per 100, $3.25.

Tuberoses

The finest bulbs I ever saw.

	Per 100	1000
3 to 4-in., **Bloomers**	$0.60	$ 5.00
4 to 6-in., **Fine**	.90	8.00
5 to 6-in., **Busters**	1.50	12.00
6 to 8-in., **Monstrous**	2.00	15.00

Send for Florists' and Market Gardeners' Wholesale List.

STOKES' SEED STORE

219 MARKET STREET
PHILADELPHIA

Mention The Review when you write.

in a line of candy. Mr. Schaefer reports an excellent trade since the opening.

Himmer Bros., out at Meramec Highlands, are cutting daily a big supply of California violets and fancy sweet peas. They contemplate new additions to their plant this summer.

Will Smith, C. A. Kuehn, George Angermueller and Henry Berning, local wholesalers who attended the meeting of the Illinois State Florists' Association at Springfield, report a splendid time. A. Y. Ellison and Henry Kahrs were the only retailers to attend the meeting from here.

Fred C. Weber's Valentine's day attraction in his large show window made a handsome show and attracted a great deal of interest in his neighborhood.

Conrad Bergstermann has an attractive display of blooming plants in his large show house facing Grand avenue.

The new show house of the Ellison Floral Co. is now completed and adds greatly to the already attractive place at Olive street and Taylor avenue.

The third annual spring flower show, which will be given by the St. Louis Horticultural Society, according to some of the members of the executive committee, promises to surpass the last two. The committee will meet next week and complete arrangements.

The present quarters of the W. C. Smith Wholesale Floral Co. are becoming too small for them.

With Lent setting in Wednesday, a number of large weddings took place Monday and Tuesday, which kept some of our uptown florists busy.

Messrs. Henry Kahrs, Foster, Siegel, Schaeffer and the Riessen Floral Co., our downtown florists, report they are disposing of thousands of violets each day and that business of late has been good in all lines, especially funeral work.

President W. C. Young, of the St. Louis Florists' Club, says that he and the trustees have called the rose meeting off for next month, and that he has appointed John Connon, W. C. Smith and George Angermueller as a committee on bowling, and F. Vennemann, Wm. Winter and C. Fulgraf as a committee on shooting. They will meet Tuesday at Smith's and organize teams to compete at Cincinnati next August during the S. A. F. meeting.

Among recent visitors were F. J. Farney, of the A. L. Randall Co., and F. Lautenschlager, of Kroeschell Bros. Co., Chicago. J. J. B.

One insertion of the advertisement brought me all the orders I need.—Geo. S. Woodruff, Independence, Ia.

Salem, O.—The Grandview Greenhouse Co. is the name of a partnership just formed by Russell R. Case and Norman W. Weirick, of this city, who have already started the erection of a greenhouse opposite the entrance of Grandview cemetery, on Franklin avenue. Mr. Case is an experienced florist and was formerly connected with the Garfield Avenue Greenhouses. Both flowers and vegetables will be grown.

Cleary's Horticultural Co.
62 Vesey St., NEW YORK
Tel. 7313 Cortlandt
Special Price List on Bulbs
Auction Sales, Tuesday and Friday
Mention The Review when you write.

Valley—Valley—Valley
IT PAYS TO GROW BRUNS' VALLEY
CHICAGO MARKET BRAND. FINEST VALLEY IN AMERICA. Giving the largest number and biggest bell all the year round. There is nothing better imported. $1.75 per 100; $15.00 per 1000.
BERLIN SPECIAL BRAND. Fine Valley for early and spring forcing, giving good results. $1.50 per 100; $13.00 per 1000.
HAMBURG VALLEY. Good for Easter forcing and late forcing. $11.00 per 1000; $25.00 per case of 2500.
Write for prices on large lots. Send your order and let us supply you all the year round.
FANCY CUT VALLEY ALWAYS ON HAND.
H. N. BRUNS, 1407-11 West Madison Street, CHICAGO
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Rawson's Superior ASTERS
"Rawson's Quality" is an established factor with the American Florist
IF YOU WANT THE BEST, BUY "RAWSON'S"

Rawson's Queen of the Market Aster	¼ oz.	Oz.
Finest Mixed	15c	50c
Crimson	20c	60c
Dark Blue	20c	60c
Light Blue	20c	60c
Rose	20c	60c
Peach Blossom	20c	60c
White	20c	60c

Rawson's New Midsummer Aster	¼ oz.	Oz.
Pure White	60c	$2.00
Delicate Shell Pink	60c	2.00
Royal Purple	60c	2.00
True Lavender	60c	2.00
Bright Rose	60c	2.00
Finest Mixed	50c	1.50

Rawson's Late Branching Aster	¼ oz.	Oz.
Finest Mixed	25c	$0.75
Crimson	30c	1.00
Dark Blue	30c	1.00
Light Blue	30c	1.00
Rose Pink	30c	1.00
Shell Pink	30c	1.00
Scarlet	30c	1.00
White	30c	1.00

W. W. RAWSON & CO.
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Thorburn's Seeds
Lily of the Valley PIPS
Unexcelled Hamburg or Berlin.
Tuberous Rooted Begonias.
Gloxinias.
Rosa Multiflora Nana Seed and all other flower seeds for Florists.
—Send for Catalogue.—
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33 Barclay Street, through to 35 Park Place, NEW YORK.
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Lilium Giganteum
in cold storage; delivery, any time desired.
Tuberoses, Gladioli, Caladiums, Cannas
Write for prices.
D. RUSCONI, 128 W. 6th St., CINCINNATI, O
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BULBS THE VERY BEST at reasonable prices. Just received a fine lot of bulbs (Dutch) in the leading varieties. Now ready for delivery. Prices on small and large quantities cheerfully given.
F. W. O. SCHMITZ
PRINCE BAY, - NEW YORK

Some Flower Seed Novelties

	Pkt.
Begonia Dichroa and Limminghei	25c
Calliopsis Crimson King and Beauty	25c
Cineraria Maritima Diamond	25c
Chrysanthemums, Annuals—Northern Star, Morning Star, Bridal Robe	25c
Dahlia Semi-double Giant	25c
Eschscholtzia Dainty Queen	25c
Gladiolus praecox—annual	25c
Lantana Pictavi hybrids	50c
Lobelia Lugdunensis, Hamburgia	25c
Mimulus moschatus compactus	25c
Verbena hyb. compacta	25c

All the standard varieties in new crop seed. Catalogue on application.
W. C. BECKERT
North Side PITTSBURG, PA.
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GLADIOLI
"Bulbs that Bloom"
100 Bulbs, $1.00. ONLY one order to a person. Rare chance to get the best to try
Write today.
B. Hammond Tracy
Cedar Acres, WENHAM, MASS.
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RELIABLE SEEDS—SOW NOW
PRIMULA OBCONICA GRANDIFLORA:

	1000 seeds	Tr. pkt.
Blood red, fine seller	$1.50	$0.50
Real pink, fine for cut	1.00	.50
Pure white, fine for cut	1.00	.50
Compacta, fine potter	1.50	.50
Mixed Hybrids	1.00	.50

O. V. ZANGEN, HOBOKEN, N. J.
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BURNETT BROS.
SEEDS :: BULBS :: PLANTS
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WHOLESALE FLORIST. 1526 Ranstead St., Philadelphia, Pa.

Choice Acacia, Orchids, Gardenias, Marie Louise Violets, Mignonette, Sweet Peas and Daffodils.

See Carnation Adv. in Classified Department.

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Wholesale Floral Co.
Wholesale Florists

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Supplies and Everything in Season always on hand

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H.G.Berning

WHOLESALE FLORIST

1402 Pine Street

ST. LOUIS, MO.

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Wholesale Cut Flower Prices.

St. Louis, Feb. 24.

	Per doz.
Beauty, Specials	$3.00 to $5.00
" Extra	2.00 to 2.50
" Shorts	.50 to 1.00
	Per 100
Bride and Maid, Specials	$ 5.00 to $ 8.00
" " No. 1	3.00 to 4.00
Ivory	5.00 to 8.00
Richmond	5.00 to 8.00
Carnot	5.00 to 8.00
Uncle John	5.00 to 8.00
Killarney	5.00 to 8.00
Carnations, Fancy	2.00 to 3.00
" Common	1.00 to 1.50
Adiantum	1.00 to 1.25
Asparagus Plumosus, strings	35.00 to 50.00
" " sprays	1.00 to 1.50
" Sprengeri, "	1.00 to 3.00
Lily of the Valley	2.00 to 3.00
Smilax	12.50 to 15.00
Longifiorum	10.00 to 12.50
Violets	.30 to .40
Callas	10.00 to 12.50
Romans	1.00 to 2.00
Paper Whites	1.50 to 2.00
Freesias	1.00 to 1.50
Tulips	2.00 to 3.00
Von Sions	2.00 to 3.00
Jonquils	2.00 to 3.00

THE REVIEW sends the Florists' Manual, by Wm. Scott, postpaid, for $5.

I FIND the REVIEW to be the best paper for the trade, either in buying or selling.—KARL KUNY, Altoona, Pa.

I CONSIDER the REVIEW the only florists' paper in this country for ready reference.—G. V. GOODING, Waterbury, Conn.

IT gives me pleasure to renew my subscription, as I owe my success in large part to the REVIEW.—F. W. BROOKE, Ithaca, Mich.

YOUR paper has proved very beneficial to us this season through our advertisements.—J. B. SHURTLEFF & SON, Revere, Mass.

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STRONG PLANTS—ON SELECTED STOCKS

2½-in. pots, $17.50 per 100; $150.00 per 1000. March delivery on.

Philadelphia Cut Flower Company, Wholesale Florists

We have everything in season in Cut Flowers 1517 Sansom St., PHILADELPHIA

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Violets, Valley and White Lilacs

Your patronage solicited. We have choice stock and will give your orders our personal attention.

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EUGENE BERNHEIMER The Finest Carnations in the Leading Varieties

11 South 16th Street, Philadelphia, Pa.

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LILLEY & UPTON, Wholesale Florists, 1514 Sansom St., Philadelphia, Pa.

All Kinds of Flowers at Reasonable Prices.

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WM. J. BAKER, Spring Flowers in Variety, Carnations and Roses.

Wholesale Florist

1432 So. Penn Sq., PHILADELPHIA, PA.

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Wholesale Cut Flower Prices.

Philadelphia, Feb. 24.

	Per doz	
Beauty, Specials		$9.00
" Extra	$5.00 to	6.00
" Medium	3.00 to	4.00
" Short	1.50 to	2.00
	Per 100	
Killarney, Select	$12.00 to	$15.00
" Ordinary	5.00 to	8.00
Liberty, Richmond, Select	12.00 to	15.00
" Ordinary	5.00 to	8.00
Bride and Bridesmaid, Select	10.00 to	12.00
" " Ordinary	4.00 to	6.00
Jardine, Select	12.00 to	15.00
" Ordinary	4.00 to	8.00
Carnations, Fancy		5.00
" Select	3.00 to	4.00
" Ordinary	2.00 to	2.50
Harrisii Lilies ....doz., $1.50		
Callas ....doz., $1.25 to 1.50		
Adiantum		1.00
Asparagus Plumosus, Strings	50.00 to	75.00
" " Sprays ..50c		
" Sprengeri, " ..50c		
Smilax	12.50 to	15.00
Valley	3.00 to	4.00
Cattleyas	50.00 to	60.00
Sweet Peas	.50 to	1.00
Single Violets, Fancy		.50
Single Violets	.25 to	.35
Double Violets	.75 to	1.00
Gardenias....doz., $4.00 to $5.00		
Daisies, White	1.50 to	2.00
Daisies, Yellow	2.00 to	2.50
Mignonette	3.00 to	4.00
Pansies	.75 to	1.00
Snapdragon	6.00 to	8.00
Paper Whites	2.00 to	3.00
Romans	1.50 to	3.00
Leucothoe sprays, $7.50 per 10,000		
Galax, green or bronze, $1.00 per 1000		
White Lilac, per bunch .50c to $1.00		
Daffodils	3.00 to	4.00
Freesia	2.00 to	4.00
Tulips	3.00 to	5.00

THE REVIEW will send the Book of Grafted Roses for 25 cents.

I DON'T see how any florist can do business without the REVIEW.—ALFRED RUNNION, Sheldon, Ill.

Chrysanthemums

Rooted cuttings of **Pacific Supreme** and other leading sorts.

See **Classified Department** for varieties.

Collingdale Greenhouses, Collingdale, Del. Co., Pa.

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KILLARNEY

Strong, young plants, from 2½-inch pots $6.00 per 100; $50.00 per 1000.

J. W. YOUNG

Upsal Station, P. R. R., GERMANTOWN, PHILA.

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Wm. P. Craig
BULBS and PLANTS

1305 Filbert St., PHILADELPHIA, PA.

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CHAS. D. BALL

GROWER OF

PALMS, ETC.

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HOLMESBURG, PHILADELPHIA, PA.

YOU WILL FIND ALL THE BEST OFFERS ALL the time in the Review's Classified Advs.

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WHOLESALE COMMISSION FLORIST

Receiver and Shipper of All Varieties of Cut Flowers

Telephones 2200 and 2201 Madison Square

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Moore, Hentz & Nash

Wholesale Florists

55-57 W. 26th St.
NEW YORK CITY
SHIPPING ON COMMISSION
Telephone, 756 Madison Square

George Cotsonas & Co.



Wholesale and Retail Dealers in all kinds of

Evergreens

Fancy and Dagger Ferns
Galax, Brown and Green



50 West 28th St., - NEW YORK CITY

Leucothoe Sprays, Princess Pine, Holly, Southern Wild Smilax.

Telephone 1303 Madison.

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Buffalo, Feb. 24.

	Per Doz.
Beauty, Specials	$6.00
" Fancy	4.00
" Extra	2.00
" Shorts	$0 75 to 1.00
	Per 100
Bride and Maid, Extra	$10.00 to $12.00
" " No. 1	6.00 to 10.00
" " No. 2	4.00 to 6.00
Perle	5.00 to 10.00
Carnations	2.00 to 3.00
Adiantum Cuneatum	.50 to 1.00
" Croweanum	1.00 to 1.50
Asparagus Plumosus, strings	40.00 to 50.00
" " sprays	1.00 to 2.00
" Sprengeri, "	1 00 to 2 00
Lily of the Valley	3.00 to 4.00
Smilax	12.00 to 15.00
Longiflorum	10.00 to 15.00
Ferns per 1000,	$2.00
Galax "	1.50
Violets	.50 to .75
Narcissi	2.00 to 3.00
Romans	2.00 to 3.00
Callas	8.00 to 12.00
Peas	.60 to 1.00
Leucothoe Sprays	1.00
Mignonette	2.00 to 4.00
Tulips	2.00 to 3.00
Daffodils	2.00 to 3.00
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New York, Feb. 22.

	Per 100
Beauty, Specials	$40.00 to $50.00
" Fancy	25.00 to 40.00
" Extra	15.00 to 25.00
" No. 1	6.00 to 8.00
" No. 2	2.00 to 4.00
Bride and Maid, Specials	6.00 to 8.00
" " Extra	4.00 to 6.00
" " No. 1	2.00 to 4.00
" " No. 2	1.00 to 2.00
Richmond	2.00 to 12.00
Golden Gate	2.00 to 10.00
Chatenay	2.00 to 10.00
Killarney	2.00 to 15.00
Orchids, Cattleyas	35.00 to 60.00
Cypripediums	8.00 to 10.00
Gardenias	25.00 to 50.00
Carnations, Common	1.00 to 2.00
" Select and Fancy	2.00 to 3.00
" Novelties	3.00 to 5.00
Adiantum Cuneatum	.25 to .75
" Croweanum	.75 to 1.00
Asparagus Plumosus, strings	25.00 to 40.00
" " bunches	10.00 to 20.00
" Sprengeri, "	10.00 to 20.00
Smilax	6.00 to 10.00
Lilies	8.00 to 10.00
Lily of the Valley	1.00 to 3.00
Violets	.25 to .50
Daisies	1.00 to 2.00
Sweet Peas, bunch	$0.04 to $0.10
Narcissi, "	.25 to .35
Callas	6.00 to 8.00
Roman Hyacinths	1.00 to 2.00
Tulips	1.00 to 2.00
Daffodils	.50 to 1.00
Lilacs, bunch	$0.50 to $0.75

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Carnations	1.50 to 3.00
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Tulips	3.00 to 4.00
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Daffodils	3.00
Adiantum	1.25
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Chicago, Feb. 24.

	Per Doz.
Beauty, long stems	$5.00 to $6.00
" 30-in. "	4.00 to 5.00
" 24-in. "	2.50 to 3.00
" 20-in. "	2.00
" 15-in. "	1.50
" 12-in. "	1.25
" short "	.75 to 1.00
	Per 100
Bridesmaid, Specials	$10.00 to $12.00
" Firsts	6.00 to 8.00
" Short	4.00 to 5.00
Bride, Specials	10.00 to 12.00
" Firsts	6.00 to 8.00
" Short	4.00 to 5.00
Richmond, Specials	12.00 to 15.00
" Firsts	8.00 to 10.00
" Seconds	5.00 to 6.00
Golden Gate, Specials	10.00
" " Firsts	6.00 to 8.00
" " Short	5.00
Killarney, Specials	12.00 to 18.00
" Firsts	8.00 to 10.00
" seconds	5.00 to 6.00
Mrs. Field	6.00 to 15.00
Kate Moulton	6.00 to 8.00
Uncle John	6.00 to 8.00
Perle	4.00 to 8.00
Chatenay	6.00 to 8.00
Carnations, Select	1.50 to 2.00
" Fancy	3.00 to 4.00
Violets, Double	.50 to .75
" Single	.50 to .60
Sweet Peas	.75 to 1.50
Cattleyas....per doz.,	$6.00 to $9.00
Easter Lilies, "	1.50
Callas, "	1.25
Valley	3.00 to 4.00
Paper Whites	3.00
Tulips	2.00 to 4.00
Jonquils	3.00 to 4.00
Daffodils	3.00
Freesia	2.00 to 4.00
Asparagus, strings	50.00 to 60.00
" sprays.....bunch,	35c-75c
" Sprengeri. "	25c-35c
Ferns.....per 1000,	$2.00 to $2.50 .20
Galax..... "	1.00 to 1.50 .15
Adiantum	.75 to 1.00
Farleyense	6.00 to 10.00
Smilax.....per doz.,	$1.50 10.00
Leucothoe.....per 1000,	6.50 .75
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Wholesale Cut Flower Prices.

Boston, Feb. 24.

	Per 100
Beauty, Specials	$40.00 to $50.00
" Extra	20.00 to 30.00
" Short Stems	6.00 to 15.00
Bride and Maid, Specials	8.00 to 10.00
" " Select	5.00 to 6.00
" " Seconds	3.00 to 4.00
Chatenay	3.00 to 15.00
Killarney	4.00 to 20.00
Liberty, Richmond	4.00 to 25.00
Mrs. Jardine	4.00 to 16.00
My Maryland	6.00 to 16.00
Carnations, Special	4.00 to 6.00
" Select	3.00
" Ordinary	2.00 to 2.50
Cattleyas	40.00 to 50.00
Lily of the Valley	20.00 to 4.00
Asparagus Plumosus, strings	30.00 to 50.00
" " Sprays, bunches	25.00 to 50.00
" Sprengeri, bunches	25.00 to 50.00
Adiantum	.50 to 1.00
Smilax	10.00 to 12.50
Lilies	8.00 to 12.00
Gardenias	25.00 to 35.00
Violets	.30 to .60
Sweet Peas	.25 to 1.00
Mignonette	3.00 to 6.00
Antirrhinum	2.00 to 4.00
Cypripediums	8.00 to 12.00
Freesia	3.00 to 4.00
Tulips	2.00 to 3.00
Yellow Narcissus	2.00 to 3.00

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Wholesale Cut Flower Prices.

Cincinnati, Feb. 24.

	Per 100
Beauty, Extra	$25.00 to $40.00
" No. 1	15.00 to 20.00
" Shorts	8.00 to 12.00
Bride and Maid, Extra	8.00
" " No. 1	5.00
" " No. 2	3.00
Golden Gate	3.00 to 8.00
Liberty	4.00 to 12.00
Meteor	3.00 to 10.00
Carnations	2.00 to 5.00
Asparagus Plumosus, strings	35.00 to 50.00
" " sprays	2.00 to 4.00
" Sprengeri, "	2.00 to 3.00
Lilium Harrisii	10.00 to 15.00
Smilax	10.00 to 15.00
Lily of the Valley	3.00 to 4.00
Adiantum	.75 to 1.00
Callas	8.00 to 12.50
Baby Primroses	.35 to .50
Violets	.50 to 1.00
Narcissi	2.00 to 3.00
Romans	2.00 to 3.00
Sweet Peas	.75 to 1.50
Tulips	3.00 to 4.00
Dutch Hyacinths	3.00 to 5.00

Pittsburg, Feb. 24.

	Per doz.
Beauty, Specials	$5.00 to $6.00
" Fancy	4.00
" Medium	2.00 to 3.00
	Per 100
Bride and Bridesmaid, Fancy	$10.00 to $12.00
" " Medium	6.00 to 8.00
" " Short	3.00
Richmond	8.00 to 15.00
Killarney	6.00 to 15.00
Carnations	1.50 to 3.00
Adiantum	1.00 to 1.50
Smilax	12.50 to 15.00
Valley	3.00 to 4.00
Lilies	12.00
Paper Whites	3.00
Sweet Peas	.75 to 1.00
Cattleyas	50.00 to 75.00
Violets	50 to .75
Freesias	3.00 to 4.00
Tulips	3.00 to 5.00
Daffodils	3.00 to 4.00

Milwaukee, Feb. 24.

	Per 100
Beauty, Long	$25.00
" Medium	$15.00 to 20.00
" Short	8.00 to 12.00
Bride and Bridesmaid	4.00 to 8.00
Golden Gate, Chatenay	4.00 to 8.00
Richmond	4.00 to 8.00
Perle	4.00 to 6.00
Carnations	2.00 to 4.00
Valley	3.00
Asparagus Plumosus, Strings	50.00
" " Sprays	2.00
" Sprengeri, "	2.00
Smilax	15.00
Adiantum	1.00
Lilies, per doz., $1.50	
Sweet Peas	1.00
Violets	.75 to 1.00
Stevia	1.00 to 1.50
Callas	12.50

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No. 3, 15 in. high.... per 100, 40.00
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Chicago, Feb. 23.—Cucumbers, 75c to $2 doz.; lettuce, 42½c to 45c box; radishes, 15c to 40c doz. bunches; mushrooms, 40c to 50c lb.

New York, Feb. 22.—Beet tops, 75c to $1 box; cucumbers, fancy, $2.25 doz.; cucumbers, No. 1, $1.50 to $2 doz.; cucumbers, medium, 75c to $1.25 doz.; cucumbers, No. 2, $2.50 to $4.50 box; lettuce, $1.50 to $1.75 strap; mushrooms, 30c to 45c lb.; mint, 75c doz. bunches; radishes, $1.50 to $3.50 per 100 bunches; rhubarb, 40c to 60c doz.; tomatoes, 15c to 25c lb.

Boston, Feb. 22.—Cucumbers, $5 to $15 box; tomatoes, 40c to 60c lb.; parsley, $1.50 to $1.75 box; escarolle, 75c to $1 doz.; chicory, 75c to $1 doz.; romaine, 75c to $1 doz.; mint, 50c to 75c doz.; rhubarb, 10c to 12c lb.; bunch beets, 60c to 75c doz.; bunch carrots, 25c to 50c doz.; radishes, 75c to $1.25 box; beet greens, 60c to 75c box; mushrooms, $1.50 to $2 box; lettuce, 50c to $1 box; dandelions, $1.50 to $1.75 box.

SWEET POTATO PLANTS.

We wish to grow some sweet potato plants for our local trade, here in Nebraska. Will you kindly advise us as to time of planting, the preparation and care of the hotbed, temperature, when and how to take up the plants; in short, everything in detail necessary to grow good, strong plants? D. F. C.

Sweet potatoes are a tender plant and cannot be set out any earlier than tomatoes. I believe that in your latitude the last week in May, about Decoration day, is as soon as it would be safe to plant such tender plants in the field. If this is correct, then you should plant the tubers in the hotbed about May 1.

A hotbed for sweet potatoes can be made the same as for other purposes, but I prefer a deep one, a dug-out or pit, made by digging a hole about eighteen inches deep and a trifle larger than the size of the frame. This trench we fill with fresh horse manure which has been hauled up previously and turned and well shaken up once or twice. The manure is tramped into the pit until it is well filled and well packed. Then the frame is placed on top, and more manure packed all around it to keep it warm around the sides and ends. If the manure is not good the hotbed will be a failure, but I am presuming that the inquirer knows something about hotbeds. If the manure is burning dry, it needs a light watering, or it will be ruined.

After placing the frame on the manure, spread about an inch or two of sand on top of the manure, put the sash on and wait to see how it is going to act. In a few days the temperature will run very high, and the potatoes should not be put in until the temperature of the manure falls back to about 90 degrees. To get the temperature, put the thermometer well down into the manure.

When the bed is ready to plant, place the sweet potatoes on the sand as closely as they can be laid without touching each other. Put sand on top of them until they are completely covered over. Then sprinkle the sand and put the sash on again. Ventilate the bed each day, according to how bright and warm or windy the weather is, and water when needed to keep the sand moist. Do not open too much. Close them up early in the afternoon, so as to run the bed warm.

When the plants are up large enough to sell, a sash is lifted off and the plants pulled off by holding the sand and the potato down with one hand and catching hold of the sprouts, low down in the sand, with the other hand. They pull easily, and the old sweet potatoes will keep on producing more such sprouts or plants until late in July. Take the plants to the shed, count them out in bundles of fifty or 100 and roll them up in sphagnum moss and papers, like rooted cuttings. They do not keep well and should be planted out soon. It is best not to pull them until the customers want them. It is well to have the bed come on early enough, as they can easily be held back by giving more ventilation if they are ready a week or so too early. I have seen the first batch pulled and thrown away when entirely too early.

Where sandy soil is to be had, sweet potatoes pay much better than Irish potatoes, and the growing of the plants in such a locality is profitable at 50 cents per hundred. In sandy fields it is best not to plow the soil first, but simply to throw up ridges on the uncultivated soil. These ridges for the rows should be three feet apart, and the plants should be set eighteen inches apart in the row and watered immediately. If these ridges are thrown up about eight inches above grade and the trenches between are as far below grade, the ridges will seem sixteen inches high. If the ground is too loose under the ridges, the roots will go down too deep and be inclined to make long and slim, instead of short and fat sweet potatoes. H. G.

MUSHROOMS EATEN BY INSECTS.

We are sending you today some mushrooms that are being eaten by some kind of insect. Will you kindly look them over and tell us some means of destroying the pests? We have our mushroom beds under the tomato beds, and as fast as the small mushrooms appear they are attacked by these insects. W. B. C.

From the sample sent, which was pretty well dried up, I should judge that the damage was done by snails or wood lice, or it might be the work of some beetle, but the cavities are too large to be the work of a small insect, like the mushroom maggot. The damage is probably done at night, and I would suggest that you visit the beds at night with a light and find out what breed of despoilers you have to contend with. Then you may be able to devise some means of eradication.

From the sample sent it is impossible to tell what insect may be doing the damage, as there are so many that are fond of making a meal from a nice, tender mushroom, and under the greenhouse benches is an ideal home for them. Unless they are extremely numerous, they can be kept from doing serious damage by setting traps for them. The best thing we know of for this purpose is to cut a potato in halves, hollow out a little on the cut side and set these with the hollow side down in such a way as to allow the insects to get under it. These traps should be scattered pretty liberally where the insects are doing the most damage. They will soon discover them and lodge under them, and by going over the traps every morning and destroying the insects found, you ought soon to be able to reduce their numbers. Wm. Scott.

CLEVELAND.

Roses are scarce in the Cleveland market, as all good stock moves rapidly without blowing any horn. Bride, Maid and Richmond are coming in of exceptional quality just now, but the cut is small, and as for Killarney—it is ordered up days in advance. This is because, perhaps, Killarney never was in better color than this season, and when Killarney has that ideal color that it has when well grown, we do not want a better rose. G. C.

St. Louis, Mich.—D. Kleinhans has purchased the interest of his brother, Frank, in the greenhouses of Kleinhans Bros.

Seeds for the Market Gardener

is our specialty. Quality our first consideration. We have a very large and complete stock of all kinds of seeds and everything in the line of fruit trees, berry bushes, etc.

Our new 112-page catalogue contains true descriptions and no overdrawn illustrations. Our prices are right, quality considered. Market Gardeners are requested to write for our M. G. Wholesale Catalogue, sent free on request.

GERMAN NURSERIES & SEED HOUSE, BOX 79, Established 1886 **BEATRICE, NEB.**

Mention The Review when you write

Seeds for Forcing

LIVINGSTON'S TRUE BLUE STRAINS

Lettuce—Grand Rapids	¼-lb., 35c;	lb.,	$1.25
Radish—Fireball	¼-lb., 15c;	lb.,	.50
Radish—Im. Scarlet Globe	¼-lb., 20c;	lb.,	.60
Radish—Rosy Gem	¼-lb., 15c;	lb.,	.50
Tomato—L's Globe, oz., 35c;	¼-lb., $1.10;	lb.,	4.00
Tomato—L's Beauty, oz., 25c;	¼-lb., 50c;	lb.,	1.75

If to be mailed add 8c per lb. for postage.

LIVINGSTON SEED CO., Box 104, Columbus, Ohio

Mention The Review when you write.

THE cost of labor saved in six months will buy and install a Skinner System of Greenhouse Irrigation.

The Skinner Irrigation Co.

TROY, O.

Mention The Review when you write.

Vegetable Plants

FOR TRANSPLANTING

CABBAGE—Wakefield and Succession, $1.50 per 1000.
EGG PLANT—N. Y. Improved and Black Beauty, 40c per 100; $3.00 per 1000.
PEPPER—Bull Nose, Ruby King and Sweet Mountain, 40c per 100; $3.00 per 1000. Chinese Giant and Cayenne, 50c per 100.
TOMATO—Earliana, Chalk's Jewel and Early June Pink, 30c per 100; $2.00 per 1000.

Cash with order.

R. VINCENT, JR., & SONS CO., Whitemarsh, Md.

PACIFIC COAST.

SAN FRANCISCO.

The Market.

With the commencement of the third week in February we have been treated to a slight change in the weather. After six weeks of continuous rain, we at last have a little sunshine and everyone's spirits have risen perceptibly in consequence. The retail florists have felt the quietness in trade as much as the dealers in other lines, and now that some good weather seems assured, we have hopes that it will stay a long time with us.

Flowers, with the exception of narcissi, daffodils and violets, have for the last ten days been really scarce, much more so than is customary at this time, and there has been a fair demand, especially for light colors and such stock as is suitable for funeral trade. Good roses have been hard to locate at any price, and fancy carnations have been quickly bought up. If the sunshine of the last two days continues, however, we will have an avalanche of stock of all kinds within a week. Violets, narcissi and daffodils have been a glut in the market.

Fruit blossoms have made their appearance in huge bunches and are proving popular with flower buyers. Wild flowers will soon make a showing.

Various Notes.

George Hansen, formerly of Portland, Ore., is in town with the intention of starting in the retail trade, should a good opening offer.

Pelicano & Co. report a heavy funeral trade for the current month at their Kearney street store.

The Golden West Nursery Co., of Los Gatos, Cal., has filed a petition in bankruptcy.

Domoto Bros., of Elmhurst, received 10,000 Japanese camellias on a recent steamer from the orient.

J. T. Richardson has departed for southern California, on a pleasure trip. He will be absent from town about six weeks. G.

LOS ANGELES, CAL.

Trade is excellent here, considering the heavy rains we are having. In fact, it has done nothing but rain since the first of the year, which has put the usual damper on good stock. In spite of it all, the city is full of tourists, and just as soon as the sun comes out the sidewalks are crowded with people. We are having plenty of funeral work, all hands being busy.

Wolfskill's last week displayed a handsome window of azaleas. Wright's flower store puts up a good showing and, in fact, all of the stores report business booming.

Jack D'Ortignac, formerly of the Angelus Florist, has purchased an interest in the Redondo Floral Co., the firm now consisting of Chas. E. Morton and Jack D'Ortignac, but it will be run under the old name.

Jacob Dieterich, the nurseryman, and W. H. Turner have gone in together and purchased a tract of land near the city and are now busily engaged in superintending the building of five modern houses, which they intend planting to Rhea Reid, Mrs. Potter Palmer, Mrs. Marshall Field, etc. They certainly will be able to dispose of all they can grow.

The Los Angeles Florists' Club recently had a ladies' night and a good crowd responded in spite of the rain. Mr. Hinsel had his orchestra of eighteen pieces there and they gave the members a great deal of enjoyment. President O. C. Saakes made the opening speech, introducing the new president, Jacob Dieterich, who was duly installed, making a speech in response. The rest of the officers for the ensuing term also took up their duties. These officers are: Vice-president, Dr. A. D. Houghton; secretary, Jack Reeves; treasurer, Wm. Wern. A bountiful collation was served by the committee, with the assistance of several ladies. The committee on decorations did its duty well, the hall being elaborately decorated with smilax, American Beauties and carnations. C. E. M.

GUM CULTURE IN CALIFORNIA.

Considerable inquiry is being indulged in by the public about what the latest developments are in the realms of eucalyptus growing. Each succeeding year finds a few new species tried, and wider experimenting with the older varieties. Certain it is that the eucalyptus family is destined to become one of the most powerful factors in the hard-wood production of California. In Australia they have long been known and used, to the exclusion of almost every other tree where strength, finish and durability were required, and the tremendous interest taken in this state by forest culturists shows that we are alive to the possibilities at hand.

Up to the present time the blue and red gums, E. globulus and E. rostrata, have been the most widely planted, with the intention, usually, of converting them into firewood or using them as wind breaks. But recently the immense increase in the demand for railroad ties, wharf piling and hard-wood timber has given an impetus to the search for suitable varieties for such purposes. The natural conditions of the soil and climate have had much to do with the wise selection of sorts also, for it has been found that on wet lands E. robusta, E. rostrata and E. botryoides succeeded well, and these were closely followed by E. globulus, viminalis, cornuta, citriodora, calophylla and tereticornis, all of which would stand considerable moisture but did not do their best when there was an excess for any length of time. Several of these kinds succeed well in quite the reverse condition, that of dry, hot situations. Both E. rudis and E. rostrata make excellent growths, but E. polyanthemos and E. leucoxylon are especially adapted for desert planting.

Regarding hardiness, the ordinary blue gum will not stand as much frost as E. rostrata, polyanthemos or tereticornis, and must be carefully watched when small. It is almost safe to say that the three latter are quite hardy. Most of the experiments have been carried on in southern California, where the climate is very mild. The gum tree, however, is not suitable for cold sections of country. G.

CARNATION PLANT BUYERS, ATTENTION!

We have 75,000 transplanted Carnation plants for March and April delivery. Send for list of varieties and prices.

Transplanted **Giant Pansies,** 50c per 100; $4.00 per 1000.

Fresh **Asparagus Plumosus Nanus Seed,** 45c per 100; $3.50 per 1000.

BASSETT'S FLORAL GARDENS, Loomis, Cal.

Mention The Review when you write.

20,000 SHASTA DAISIES

Alaska, California and Westralia, field-grown from divisions of Mr. L. Burbank's original stock, not seedlings, extra strong divisions.

	Per 100	1000
5 shoots or more	$2.50	$24.00
3 to 4 shoots	2.00	19.00
1 to 2 shoots	1.25	11.00

Cyclamen Persicum Giganteum

Fine plants, large flowers from named varieties, 800 4-in. ready now, $10.00 per 100; 3000 3-in., ready now, $7.00 per 100.

Seeds of Shasta Daisy—Alaska, California and Westralia, 1000 seeds, 50c; oz., $2.00 net.

Pentstemon Hybridus Grandiflorus, new, largest flowers, in great variety of colors the best of all Pentstemons, pkt., 25c; oz., $1.50

List of other seeds. Cash, please.

FRED GROHE, Santa Rosa, Cal.

Mention The Review when you write.

Shibeley-Mann Co., Inc.

WHOLESALE DEALERS IN

FLORIST SUPPLIES and Cut Flowers

1203 Sutter St., SAN FRANCISCO, CAL.

Mention The Review when you write

Azalea Indica, from 6-in. pots, $4.50 per 12.
Azalea Mollis, from 6-in. pots, $4.50 per 12.
Camellias, Alba Plena, balled, 18 to 24-in., 65c ea.; $7.50 per 12. **Camellias,** Chandleri Elegans, balled, 18 to 24-in., 65c ea.; $7.50 per 12. **Camellias,** assorted double varieties, balled, 18 to 24-in., 50c ea.; $5.50 per 12.
Erica, Blanda, Hyalina, Persoluta Alba, Wilmoreana, from 5-in. pots, with flower buds, $4.50 per 12; $32.00 per 100.
Erica, Cinerea, Carnea, Fagans, Hyalina, Mediterranea, Triumphans, Persoluta Alba, Wilmoreana, from 4-in. pots, $2.00 per 12; $15.00 per 100.

Send for catalog.

F. Ludemann

Pacific Nurseries

3041 Baker St., San Francisco, Cal.

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RAHN & HERBERT

WHOLESALE GROWERS

Portland, Ore., Mt. Tabor P. O.

Carnations, Mums, rooted cuttings.
Geraniums, Bedding Plants, 2½-in. pots.
Boston Ferns, in all varieties, young plants.
Prices on application.

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Rooted Carnation Cuttings

Our next rooting will be ready shortly. Fine stock.

Write For Prices

Satisfaction guaranteed.

LOOMIS CARNATION CO., Loomis, Cal.

D. F. RODDAN & SON, Proprietors.

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SIDEWALK TREES

in large quantities. Do you wish fine trees? Send us your order for Camphor trees. They are

STRAIGHT LIKE A CANDLE

and will be admired by your customers. Balled, 4 to 5 ft., 80c; 5 to 6 ft., $1.00; 6 to 7 ft., $1.25.

EXOTIC NURSERIES, Santa Barbara, Cal.

Magnolia
Rhododendron
Azalea
Clematis
Peonies
Carolina Poplar

Nursery Stock for Florists' Trade

EVERYTHING WORTH PLANTING

ROSES A SPECIALTY ALL KINDS OF FRUIT TREES

Ornamental Trees and Shrubs, Evergreens, Berries, Herbaceous Plants. Send for our Trade List

W. & T. SMITH COMPANY

63 Years GENEVA, N. Y. 700 Acres

Boxwood
Privet
Berberis Thunbergii
Hydrangea Tree
Spiraea Van Houttei
Koster's Blue Spruce

Mention The Review when you write.

NURSERY NEWS.

AMERICAN ASSOCIATION OF NURSERYMEN. Officers for 1908-9: Pres., Charles J. Brown, Rochester, N. Y.; Vice-Pres., C. M. Hobbs, Bridgeport, Ind.; Sec'y, Geo. C. Seager, Rochester, N. Y.; Treas., C. L. Yates, Rochester, N. Y. The 34th annual convention will be held at Rochester, June, 1909.

WM. A. PETERSON, proprietor of Peterson Nursery, Chicago, reached home February 18, after a two months' trip to Florida and Cuba, accompanied by Mrs. Peterson.

THE house committee on agriculture has reported favorably the bill introduced January 29 by its chairman, Representative Scott, of Kansas, providing for the government inspection of imported nursery stock. The bill makes it unlawful for any transportation company to offer at any port of entry nursery stock, unless accompanied by a certificate of inspection by an official expert of the country from which the importation is made. If not accompanied by such a certificate declaring the importation free of disease or injurious insects, the stock will be held in quarantine until its freedom of dangerous insects, pests or plant diseases has been fully established.

STATE INSPECTORS' DOINGS.

The following condensed account of the meeting of the American Association of Horticultural Inspectors may be of special interest to nurserymen. As is probably well known, this association is made up of all the nursery inspectors in the United States.

How can a national importation inspection law be secured? Committee of three appointed by the chair to take charge of promoting such legislation during the ensuing year.

Is it desirable for this association to draft an inspection law for adoption by the several states? Laid on the table.

Is it desirable to change the present method for certification of stock sold by nurseryman, which was not grown in his state? The following resolution was adopted: "That a committee of five members be appointed to formulate a system by means of which the individual members of the association may notify the other members of the association of such views concerning special nurserymen, as it may seem desirable for the inspectors of other states to know."

What rule should govern the conditions of a certificate to a nurseryman in whose nursery stock San Jose scale has been found? No definite action.

What is the present opinion regarding the dipping of nursery stock in a contact insecticide, as compared with fumigation with hydrocyanic acid gas? The following resolution adopted: "That it is the sense of this body that the present

CALIFORNIA PRIVET

10 TO 12 INCHES, SPECIAL 2-year-old, cut back last year, well rooted.

1000 for $7.50; 2000 for $12 00; 5000 for $25.00. Cash with order. We have other sizes, too, but we make this special price until sold.

JOS. H. BLACK, SON & CO., Hightstown, N. J.

Mention The Review when you write.

Privet, Shrubs and Herbaceous Plants

ROSES: **Mme. Plantier,** 2-year, 3-4 feet, on own roots.....$6.00 per 100.
Philadelphia Rambler, 2-3 feet, $6.00 per 100; 3-4 feet..... 8.00 per 100.
Crimson Rambler, 2-3 feet, $6 00 per 100; 3-4 feet..... 8.00 per 100.
Yellow, white and pink climbing Roses, 2-year plants .....at 6c.
Large Evergreens in quantity; send for our wholesale list.

ELIZABETH NURSERY CO., - Elizabeth, N. J.

Mention The Review when you write.

CARLMAN RIBSAM

Nurseryman and Florist

TRENTON, - NEW JERSEY

I HAVE FOR SPRING SALE—

300,000 CALIFORNIA PRIVET

	1000	10,000
1 to 1½ feet, branched	$12.00	$100.00
1½ to 2½ feet, well branched	15.00	120.00
2½ to 3 feet, well branched, my No. 1 grade	25.00	200 00
3 to 3½ feet, well branched, extra	40.00	350.00

SPECIAL PRICES IN CAR LOTS

Privet, Standards, all sizes. Write for prices.
Privet, Bush, all sizes. Write for prices.
Shrubbery in variety, cheap. Write for prices.
Vines and **Creepers,** cheap. Write for prices.

	100
1000 **Elms,** American, 8 to 10 ft	$25.00
300 **Elms,** American, 10 to 12 ft	40.00
200 **Linden,** European, 12 to 15 ft	90.00
4000 **Rose Bushes,** best monthly, 5-in. pots,	18.00
Rose Bushes, best monthly, 6-in. pots	25.00

100,000 SALVIA BONFIRE

	100	1000
Transplanted Seedlings, true stock	$1.00	$8.00

They will bloom better than Cuttings.

10,000 COLEUS

	100	1000
Best varieties, as **Golden Bedder, Verschaffeltii, Victoria,** etc., 2½-in. pots	$2.00	$18.00
ACHYRANTHES Lindenii and variegated **Stevia,** 2½-in. pots	2.00	18 00
3000 **VINCA alba** and **rosea,** 3-in. pots	4.00	35.00
1000 **VINCA, Variegated Vine,** 4-in. pots	7.00	
1000 **PETUNIA, Bar Harbor,** pink, 2½-in	2.00	18.00
1000 **LANTANAS,** in variety, 3-in. pots	4.00	
500 **HIBISCUS,** Double Red, 5-in. pots	20 00	
5000 **LOBELIA, Double Blue,** sells at sight, 2½-in. pots	2.00	18.00
5000 **LOBELIA, Double Blue,** sells at sight, rooted cuttings.	1.00	6.00
1000 **FERNS, Scottii,** out of bench, for 5 and 6-in. pots	25.00	
500 **FERNS, Scottii,** potted, three months, 6-in. pots	35.00	

Send me your list of wants, as I have thousands of other Spring bedding plants to offer at prices to suit you. Cash or satisfactory references from unknown parties with order.

Mention The Review when you write.

Now is a good time to order some desirable

HARDY PLANTS

All Nice, Field-grown Stock.

MARTIN KOHANKIE, Painesville, O.

Aquilegia Caerulea Hybrida	at 4c
Aquilegia, single and double mixed	" 3c
Aster Novae-Angliae	" 3c
Baptisia Australis	" 3c
Callirhoe Involucrata	" 3c
Costmary or **Mint Geranium**	" 4c
Eupatorium Coelestinum	" 3c
Eulalia Gracilis Univittata	" 3c
Funkia Undulata Variegata	" 4c
Anthemis Tinctoria, Golden Marguerite	" 3c
Gypsophila Paniculata	" 3c
German Iris, Mme. Chereau	" 3c
Hibiscus Crimson Eye	" 3c
Hibiscus Moscheutos	" 3c
Hibiscus Militaris	" 3c
Liatris Pycnostachya	" 3c
Lychnis Viscaria Splendens	" 4c
Pentstemon Barbatus Torreyi	" 3c
Phlox Athis (tall salmon pink)	" 3c
Phlox the Pearl (beautiful white)	" 3c
Perennial Pea (Pink Beauty)	" 3c
Pyrethrum Hybridum	" 4c
Pachysandra Terminalis	" 4c
Hardy Pink, old fashioned	" 4c
Platycodon Grandiflorum, blue	" 3c
Phalaris Arundinacea Var.	" 3c
Physostegia Virginiana, true	" 3c
Shasta Daisy	" 3c
Veronica Longifolia Subsessilis	" 6c

BOX TREES

and other EVERGREENS for TUBS and BOXES

Our prices are always right. Catalog free.

The New England Nurseries, Inc.

BEDFORD, MASS.

I Offer Good Stock

10,000 Ampelopsis Veitchii, 3-year.

350,000 Privet. 75,000 Evergreens in 65 varieties. Besides a very complete assortment of **Shrubs and Shade Trees.**

HIRAM T. JONES,

Union County Nurseries. ELIZABETH, N. J.

LARGE TREES

OAKS AND MAPLES. PINES AND HEMLOCKS

ANDORRA NURSERIES,

Wm. Warner Harper, Prop.

Chestnut Hill, Philadelphia, Pa.

Dreer's Select Dahlias

New Quilled Show Dahlia

"Dreer's White"

This new quilled Show Dahlia is probably the most important introduction of the season, not only on account of its color, form and size, but also on account of its remarkable free-flowering habit. In our trial grounds the past summer it bloomed as profusely as A. D. Livoni. Its flowers are of large size, frequently measuring 6 inches across, and are borne on stout, stiff stems, nodding lightly, and while it resembles in form in a general way the popular Grand Duke Alexis, it is of a much more refined and perfect build, and never shows a trace of any color, always being of a pure, glistening white. It was shown at the annual exhibition of the New England Dahlia Society, where it received an Honorary Award, the highest award given. The Florists' Exchange, reporting on this exhibition, says: "Among notable exhibits perhaps the most striking was that of Henry A. Dreer, Inc., Philadelphia, who exhibited a lot of their new Dahlia Dreer's White, and which were magnificent flowers of a pure white."

We offer strong plants, ready April 15, 50c each; $5.00 per doz.; $35.00 per 100.

New Decorative Dahlia

"Jack Rose"

Unquestionably the most important addition to the decorative class of Dahlias for many years. In color, a brilliant crimson-red, rich and glowing and which has suggested its name, Jack Rose, on account of the close approach in color to the popular Gen. Jacqueminot Rose, or, as it is more commonly known, the Jack Rose. The habit of the plant is all that can be desired for garden decoration, it being of a uniform compact habit of growth, producing its flowers with the greatest freedom; these are borne on erect, stout stems and always come perfect, a green center or an open flower never having been seen, and under the most ordinary cultivation they will measure five inches or more in diameter. As a cut flower, its rich color, together with its long, stiff stems which hold the flower erect, will at once secure it a place; in fact, the comparatively few flowers placed on the market the past season were quickly disposed of at highest prices. Awarded a certificate of merit by the Pennsylvania Horticultural Society, Oct. 20.

Strong plants, ready April 15, 50c each; $5.00 per doz.; $35.00 per 100.

New Cactus Dahlia for Cutting

"Pearlhilde"

Mr. Bassett, the oldest and one of the most extensive growers of Dahlias for cut flowers for the Philadelphia markets, and with whom this variety originated as a sport from Kriemhilde, includes this as one of his best six cut flower varieties. It is identical with its parent except in color, which is a soft blush, so near a white as to pass for such. Strong field roots, 35c each; $3.50 per doz.; $25.00 per 100.

Standard Varieties of Dahlias for Cut Flowers

We can still furnish in field-roots, the following list of choice cut flower varieties:

	Per doz.	100
A. D. Livoni (Quilled). Pink	$1.00	$ 8.00
Aegir (Cactus). Cardinal red	1.25	10.00
Alba Superba (Single). Fine, large white	1.25	10.00
Arabella (Show). Light, sulphur-shaded peach	1.25	10.00
Blitz (Cactus). Geranium lake	3.50	25.00
Catherine Duer (Decorative). Red	1.00	8.00
Clifford W. Bruton (Decorative). Yellow	1.00	8.00
Countess of Lonsdale (Cactus). Salmon	1.25	10.00
Crimson Century (Single). Crimson and rose	1.25	10.00
Else (Cactus). Amber and rose	1.25	10.00
Fire-rain (Decorative). Brilliant red	1.00	8.00
Frank Smith (Fancy). Maroon, tipped white	1.25	10.00
Floradora (Cactus). Blood red	1.25	10.00
Gen. Buller (Cactus). Red, tipped white	1.00	8.00
Grand Duke Alexis (Quilled). Ivory white	1.00	8.00
Helene (Cactus). Delicate rose	3.50	25.00
H. W. Sillem (Cactus). Cardinal red	1.25	10.00
J. H. Jackson (Cactus). Crimson maroon	1.25	10.00
John Thorpe (Show). Solferino rose	1.25	10.00
Lawine (Cactus). White	2.50	15.00
Libelle (Cactus). Purple	3.50	25.00
Lyndhurst (Decorative). Bright red	1.00	8.00



NEW SHOW DAHLIA, DREER'S WHITE.

	Per doz.	100
Ortwin (Cactus). Salmon flesh	$3.50	$25.00
Pearlhilde (Cactus). Pearl white	3.50	25.00
Pink Pearl (Cactus). Pink	1.25	10.00
Pius X (Cactus). Finest white	2.50	15.00
Prince of Yellows (Cactus). Fine yellow	2.50	15.00
Queen Victoria (Quilled). Yellow	1.00	8.00
Red Hussar (Show). Cardinal red	1.25	10.00
Rother (Cactus). Bright garnet	2.50	15.00
Ruckert (Cactus). Bright red	1.00	8.00
Scarlet Century (Single). Scarlet	1.25	10.00
Souvenir de Gustave Doazon (Giant). Pure red	1.50	10.00
Sylvia (Decorative). Soft pink	1.00	8.00
Twentieth Century (Single). Pink	1.25	10.00
Uncle Tom (Cactus). Deep maroon	1.00	8.00
Volker (Cactus). Yellow	1.00	8.00

For a full list of Dahlias, as well as other seasonable stock, see our current wholesale list.

Henry A. Dreer, 714 CHESTNUT ST., Philadelphia

YOUNG STOCK OF **Roses and Carnations** CLEAN, HEALTHY

We can supply first-class, clean, healthy, well rooted cuttings, as listed below:

ROSES

Rooted Cuttings	Per 100	1000
Maid	$ 2.00	$ 17 50
Bride	2.00	17.50
Richmond	2.00	17.50
Chatenay	2.00	17.50
Ivory	2.00	17.50
Uncle John	2.00	17.50
Sunrise	2.50	20 00
Perle	2.50	20.00
Mrs. Marshall Field, grafted, 2½-inch	30.00	250.00
Killarney in 2½-in. pots, March delivery	5.00	45.00

CARNATIONS Well Rooted Cuttings

	Per 100	1000
O. P. Bassett (Bassett & Washburn)	$ 8.00	$ 60.00
Pink Delight (Dorner)	12.00	100.00
Mrs. J. C. Vaughan (Jensen & Dekema)	12.00	100.00
Mrs. Chas. Knopf (Knopf Floral Co.)	12.00	100.00
Ruby (Knopf Floral Co.)	12.00	100.00
White Perfection	3 00	25.00
White Lawson	1.50	12 50
Lady Bountiful	1.50	12.50
R. Craig	2.00	17.50
Beacon	$3.00	$25.00
Lawson	1.50	12.50
Enchantress	2.00	15.00
Rose-pink Enchantress	2.00	15.00
Winsor	3 00	25.00
Lawson-Enchantress	6.00	50.00
Nelson Fisher	2.00	15.00
Boston Market	1.00	10.00
Mrs. Patten	1.00	10.00
Crusader	1.00	10.00
Guardian Angel	1.00	10.00
Mrs. E. A. Nelson	1.00	10.00

VAUGHAN & SPERRY, 58-60 Wabash Ave., **Chicago**

Mention The Review when you write

method of fumigation with hydrocyanic acid gas is the most approved method of treating nursery stock where there is danger of infestation from San Jose scale.''

What conditions should govern the certification of strawberry plants from nurseries in which the strawberry root louse is known to be present? The following resolution was adopted: ''That it is the sense of this association that where the strawberry root louse occurs in a nursery patch, if the attack be severe, the patch should be destroyed, but if only a slight infestation, the nurseryman should be required to burn off the patch, and dip plants in tobacco water before shipping.''

Peach Yellows? Resolved, ''That this association recommend that nurserymen, as far as possible, cut scions from bearing healthy trees and urge proper fumigation of all propagated nursery stock used in the nursery with hydrocyanic acid gas.''

Crown Gall? Resolved, ''In view of the proven facts that this is a bacterial disease, communicated from one raspberry plant (and other plants) to another, that the practice on the part of nurserymen of storing raspberry plants visibly affected with crown gall with unaffected plants is extremely dangerous, and should be discontinued in the interest of fruit growing.''

Prof. T. B. Symons, Maryland, was elected secretary.

THE RHODE ISLAND BILL.

The establishment of the office of state entomologist under the direction of the state board of agriculture, is provided for in an act introduced in the state senate of Rhode Island February 16. This official will have large powers of investigation, and will be authorized to inspect all nurseries, private or public, and private lands, to determine if any insect or plant pests are there. All agents for nursery stock will have to be licensed under the act, and nurseries of other states doing business in Rhode Island will be obliged to file certificates of inspection from the states where they are located. A provision prevents the shipment of any nursery stock unless it is accompanied by a copy of the certificate of inspection of the consignor. Penalties of from $10 to $100 are provided for infractions of the proposed act.

WM. H. TAFT

The best Red Seedling Carnation. Originated on our place. Rooted Cuttings Now Ready.

Prices—25, $4.00; 50, $7.00; 100, $12.00; 500, $50.00; 1000, $90.00.

SEND FOR ILLUSTRATED CIRCULAR.

FOLLOWING ARE OTHER VARIETIES ALSO READY FOR IMMEDIATE SHIPMENT:

Enchantress.....100, $1.75; 1000, $15.00 **White Lawson**.....100, $2.00; 1000, $18.00
Pink Lawson.....100, 1.50; 1000, 12.50 **Variegated Lawson**.100, 2.75; 1000, 25.00
Victory, 100, $2.50; 1000, $20.00

SCHEIDEN & SCHOOS, Growers of Cut Flowers
58-60 Wabash Ave., CHICAGO

Mention The Review when you write

Winsor $ 3.00 per 100, 25.00 per 1000
Victory $ 3.00 per 100, 20.00 per 1000
Rose-pink Enchantress $ 2.50 per 100, 20.00 per 1000

Write for Complete List of Varieties.

JENSEN & DEKEMA, Carnation Specialists, 674 West Foster Avenue, CHICAGO, ILL.

Mention The Review when you write.

Carnations

Stout, thrifty, well-rooted cuttings

	100	1000
Enchantress	$3 00	$25.00
White Enchantress	4.00	35.00
Lady Bountiful	1.50	12.00
Lawson	1.50	12.00
White Lawson	1.50	12.00
Winsor	1.50	12.00
Variegated Lawson	1.50	12 00
Boston Market	1.50	10.00

Newburgh Floral Co.
Newburgh, N. Y.

Mention The Review when you write.

FERNS for Dishes

Assorted varieties. From 2-in. pots, $3.50 per 100, $30.00 per 1000.

Cash with order.

Frank Oechslin, 2570-2606 W. Adams St. **Chicago, Ill.**

Formerly Garfield Park Flower Co.

Always Mention the....
Florists' Review
When Writing Advertisers

Prize Carnations

WINONA—The true pink. In six entries at Indianapolis won 1st prize in class A, for best 100 blooms of a light pink variety, lighter in color than Lawson. Disseminated in 1908, it has made good, and is in large demand this year. Place your order now. We have ready 10,000 well-rooted cuttings. **$6.00 per 100; $50.00 per 1000.**

PINK DELIGHT—Waxy shell pink. Won 1st prize in seven entries, Class A, for best vase of 100 blooms of the flesh pink varieties. **$12.00 per 100; $100.00 per 1000.** Rooted cuttings, April delivery only.

Also ready now, **White Perfection, Aristocrat, Rose-Pink Enchantress, Winsor, Enchantress and Red Chief, at $3.00 per 100; $25.00 per 1000.**

F. Dorner & Sons Co.
La Fayette, Ind.

PETER FISHER

ELLIS, MASS.

SEND FOR PRICE LIST OF

CARNATIONS

NEW ROSE
WHITE KILLARNEY

Come and see White Killarney growing at our Scarborough houses, and you will say at once, as every one does who has seen it, it is

THE BEST WHITE ROSE

they have ever seen. **You need it if you want to be up to the times,** and it will pay you better than any other white rose that you can plant. You will regret it if you do not plant it this year, and you will not regret it if you do. Big lots are being booked. Get your order in early. Send us order at once, while you think of it. Get early stock. It will not cost you any more to order today, while you think of it, than it will two months from now. Be the early bird that catches the worm.

Strong young plants, 2¼-inch pots, own root, ready for delivery beginning February 15, 1909, $30 per 100, 250 for $70, 500 for $125, 1000 for $250. Grafted plants, ready for delivery March 1, 1909, $5 per 100 additional.

MY MARYLAND

This new rose, which was introduced last season in a limited way, has proved to be **one of the best roses ever introduced.** Every one is enthusiastic in regard to its merits, and it will be planted very largely by the largest, most progressive aud most up-to-date growers, who have already placed large orders for it.

It is a strong, healthy and vigorous grower, producing long stems and long, pointed buds, exquisitely fragrant. The color is a soft salmon pink. This is a rose that we can recommend in the highest terms, as we are sure it will prove very, very satisfactory. It is a welcome addition to our limited list of really first-class varieties for indoor culture; and it is not only a fine midwinter rose, but is also unusually good during the summer months.

Strong plants, 2½-inch pots, own-roots, $10 per 100, $90 per 1000. Grafted plants, $20 per 100, $150 per 1000

F. R. Pierson Co. Tarrytown-on-Hudson NEW YORK

Mention The Review when you write.

Carnation Cuttings

	Per 100	Per 1000
White Perfection	$2.50	$20.00
White Lawson	1.25	10.00
Pink Lawson	1.25	10.00
Enchantress	1.50	12.50
Rose-pink Enchantress	2.00	15.00
Harlowarden	1.25	10.00
Mrs. M. A. Patten	1.25	10.00

MUM CUTTINGS

	Per 100	Per 1000
White Bonnaffon	$1.25	$10.00
Major Bonnaffon	1.25	10 00
W. H. Chadwick	1.50	12 50
Yellow Chadwick	1.50	12.50
Dr. Enguehard	1.25	10.00
Nonin	1.25	10.00
Clementine Touset	1.25	10.00

Good stock. Cash, please.

FRANK GARLAND, Des Plaines, Ill.

Mention The Review when you write

NEPTUNE

The Best Yellow Carnation that has yet been introduced. A good, strong, healthy grower, free and continuous bloomer, 2½-ft. stem, and a very pleasing shade of yellow. Has not burst ½ of 1% in 4 years. Also Pink, White and Variegated **Lawson,** just as good as when first introduce 1. Other commercial varieties at reasonable prices.

PAUL THOMSON, Grower, West Hartford, Conn.

Mention The Review when you write.

Bargains in 4-inch pot ROSES

For immediate shipment.
400 best sorts 2½-inch, now or spring.

THE LEEDLE FLORAL COMPANY SPRINGFIELD-OHIO.

You Will Find

ALL THE BEST OFFERS ALL THE TIME

In The Reviews Classified Advs

Carnations...

Apple Blossom

Apple blossom color.

Wanoka

Crimson color.

Per 100, $12.00; per 1000, $100.00.

Immediate delivery.

Also all standard varieties at market prices

Scranton Florist Supply Co.
201 N. 7th St., SCRANTON, PA.

Mention The Review when you write.

STRONG WELL ROOTED CARNATION CUTTINGS

	Per 100	Per 1000
Pink Lawson	$1.25	$10.00
Variegated Lawson	2.00	15.00
Victory	2.50	20.00
Beacon	3.00	25 00
Harlowarden	2.00	15.00
Aristocrat	4.00	35.00
White Perfection	3.00	25.00
Sarah Hill	5.00	45.00
Lawson-Enchantress	5.00	45.00
Enchantress	2.00	15.00
Rose-pink Enchantress	2.50	20.00
White Enchantress	3.50	30.00
Lady Bountiful	2.00	18.00

Cash or C. O. D.

SOL. GARLAND, DES PLAINES, ILL.

Mention The Review when you write.

ROOTED CUTTINGS and PLANTS

Good Stock. Low Prices.

Coleus, Bedders, 50c. **Fuchsias,** 5 kinds, 90c. **Pilea,** 70c. **Alternanthera,** red and yellow, 45c. **Vinca,** variegated, 70c. **Ageratum,** blue, 50c **Heliotrope,** 80c. **Double Petunias,** $1 00 per 100. Cash. If by mail, add postage. **Primula Obc. Grandif.,** lilac, 2¼-in., strong stock, $1.75 per 100; 200 for $3.00. Cash.

SHIPPENSBURG FLORAL CO., Shippensburg, Pa.

Mention The Review when you write.

FIELD GROWN SHRUBS IRIS PÆONIES ROSES THE USN CO.

The United States Nursery Co.

RICH, Coahoma Co., MISS.

Mention The Review when you write.

EXTRA STRONG!

	100	1000
Victory	$3.00	$25.00
Beacon	3.00	25.00
Pink Imperial	3.00	25.00
Imperial Variegated	3.00	25.00
Pres. Seelye	5.00	45.00
White Perfection	3.00	25.00
Queen Louise	2.00	15.00
Winsor	3.00	25.00
Enchantress	2.00	15.00
Afterglow	5.00	45 00

Address

CHAS. WEBER, Lynbrook, L. I., New York

Mention The Review when you write.

ROSES On Own Roots 2-Year

Crimson Rambler, extra strong, $7.00 per 100. Dorothy Perkins, Baltimore Belle, Queen of Prairie, Pink, White, Yellow Ramblers, etc., $5.00 per 100. H. P. Roses and Baby Ramblers, $8.00 per 100.

GILBERT COSTICH, Rochester, N. Y.

WESTERLY, R. I.

I found S. J. Reuter, of Westerly, R. I., somewhat affected by the Bermuda fever, owing to the tempting offers made him, but, as he remarked, "There is far more satisfaction in viewing fields of healthy carnations than unhealthy lilies." At the time of my call he was busy with a European order for the new varieties of carnations and, judging by the most careful packing of a strong, well rooted lot of plants, there will be no kick coming from our fellow craftsman across the pond. The new propagating house is unique, the beds being a series built of cement, with bricks at the bottom—no chance for fungi. The size of the benches is 5x10 feet and each is heated separately, so that a different temperature can be given each if necessary. A pathway is allowed between them and around them.

An immense range is being added here for roses, chiefly My Maryland, with which Mr. Reuter is enthused, and he will grow as many as room can be allowed for. It is a grand rose and destined to surpass all its predecessors in its class. Entire absence of mildew is one of its chief qualities.

Mr. Reuter's carnations are all in solid beds and, without exception, are in splendid shape. The houses are of uniform height, six and one-half feet at the gutter and eighteen feet at the ridge. The patent clamp is used on the gutter and is a big success. Two varieties particularly attracted my attention—Pink Pearl and Ruby—both most appropriately named, for they are perfect gems. Louis Reuter says it keeps him hustling in the office nowadays, corresponding in several languages, owing to the rapidly increasing foreign demand for both roses and carnations.

Kalamazoo, Mich.—Harry A. Neuner, who formerly had charge of the rose houses of the Erie Floral Co., at Erie, Pa., has been engaged by G. Van Bochove & Bro. as foreman of their rose department.

Kittery, Me.—The Kensington Flower Shop has been incorporated here, for the purpose of dealing in flowers, plants and nursery products. The capital stock is $10,000, and the officers are: President, Horace Mitchell, of Kittery; treasurer, S. J. Morrison, of Portsmouth, N. H.

Portland, Me.—The building containing the store of E. J. Harmon & Co., on Congress street, was damaged by fire early in the morning of February 15. The loss in the Harmon store was caused principally by smoke and water and was estimated as not more than $300, mostly covered by insurance.

Rose Plants

On own roots. Send for list

C. M. NIUFFER

Springfield, Ohio

Mention The Review when you write.

American Beauty

ROOTED CUTTINGS

First-class stock in every particular
$3.00 per 100; $25.00 per 1000.

AMERICAN BEAUTY, bench plants, 1-yr-old,
$7.00 per 100; $65.00 per 1000.

GEO. REINBERG, 51 Wabash Ave., CHICAGO, ILL.

Mention The Review when you write.

NEW ROSES

Duchess of Wellington

A new rose sent out by Alex. Dickson & Sons.

Color, deep copper yellow changing to orange yellow. Good either for winter forcing or outside culture.

Own Roots, 2½-in. pots, $30.00 per 100; $250.00 per 1000.

White Killarney, own root.
2½-in. pots, $20.00 per 100; $150.00 per 1000.

Mrs. Jardine, own root.
2½-in. pots, $10.00 per 100; $90.00 per 1000.

My Maryland, grafted on Dicksons' stocks.
$150 per 1000; 250 sold at 1000 rate.

ORDER NOW

ROBERT SCOTT & SON, Sharon Hill, Delaware Co., Pa.

Mention The Review when you write.

ROSES—For Forcing. NOT "Made in Holland."

All strong, field-grown, two years, strictly New York grown. **Crimson Rambler, Dorothy Perkins, Lady Gay, XXX Grade at $12 per 100; No. 1 grade at $8 per 100.**

HYBRID PERPETUALS

The following at $10.00 per 100: Alfred Colomb, Anne de Diesbach, Baby Rambler, Clio, Coquette des Alpes, Frau Karl Druschki, Gen. Jacqueminot, Magna Charta, Margaret Dickson, Mme. Gabriel Luizet, Mrs. John Laing, Marchioness of Lorne, etc.

Ulrich Brunner, $13.00 per 100; American Beauty, $15.00 per 100.

GRAFTED ROSES—For April and later delivery

Our grafted roses have given extra good satisfaction, and we are already booking large orders for later delivery. **Varieties: Bride, Maid, Chatenay, Kaiserin, Killarney, Richmond, Wellesley, $12.00 per 100; $100.00 per 1000.**

Order now and plants will be shipped when instructed

JACKSON & PERKINS CO., - NEWARK, NEW YORK

Mention The Review when you write.

The new Summer forcing ROSE

Wm. R. Smith

Fine stock for delivery in March,
$10.00 per 100; $90.00 per 1000.

HELLER BROS., - New Castle, Ind.

Mention The Review when you write.

MY MARYLAND

GRAFTED on the best **English Stocks.** Cuttings taken from strong flowering wood. March, April and May delivery. 2½-in. pots, $17.50 per 100; $150.00 per 1000.

HIGHLAND ROSE CO., Morton, Delaware County, Pa.

Mention The Review when you write.

ROSE

My Maryland

The most popular rose introduction of recent years. Young plants, 2¼-inch pots, March and April delivery; in extra fine stock.

Grafted, per 100, $20.00; per 1000, $150.00.
Own Roots, " 10.00; " 90.00.

ROBERT SIMPSON, Clifton, N. J.

New Rose

NEWPORT FAIRY

Best climber for in and out door. Fine strong field-grown plants, 3 and 4 shoots, 3, 4 and 5 ft. long. 50c each, $30.00 per 100, $250.00 per 1000.

JULIUS ROEHRS CO.

RUTHERFORD, N. J.

ALWAYS MENTION THE.....

FLORISTS' REVIEW

WHEN WRITING ADVERTISERS

YOUNG STOCK

ROSE CUTTINGS, Strong, Well-Rooted

	100	1000		100	1000
Maid	$2.00	$17.50	Richmond	$2.00	$17.50
Bride	2.00	17.50	Uncle John	2.00	17.50
Chatenay	2.00	17.50	Perle	2.50	20.00
Ivory	2.00	17.50	Sunrise	2.50	20.00

ROSE PLANTS, From 2½-inch Pots

	100	1000		100	1000
Maid	$3.50	$30.00	Richmond	$ 3.50	$ 30.00
Bride	3.50	30.00	Uncle John	3.50	30.00
Chatenay	3.50	30.00	Perle	4.00	35.00
Ivory	3.50	30.00	Sunrise	4.00	35.00
Killarney, 2½-inch pots				5.00	45.00
Mrs. Marshall Field, grafted plants, 2½-inch pots				30.00	250.00

250 at 1000 rate.

CARNATIONS, Well Rooted Cuttings From Sand

	100	1000		100	1000
WHITE—			PINK—		
White Lawson	$1.50	$12.50	Lawson	$1.50	$12.50
RED—			Rose-Pink	2.00	15.00
Craig	2.00	17.50	Winsor	3.00	25.00

WRITE FOR PRICES ON LARGE LOTS.

PETER REINBERG, 1,800,000 Feet of Modern Glass 35 Randolph Street, **Chicago**

Carnation Cuttings

We offer choice varieties for immediate and later shipments

	Per 100	1000
Enchantress	$2.50	$20.00
White Enchantress	3.50	30.00
Rose-pink Enchantress	2.50	20.00
White Perfection	2.50	20.00
Winsor	3.50	30.00
Melody	2.50	20.00
Beacon	3.50	30.00
Victory	3.50	30.00
Aristocrat	3.50	30.00
Splendor	6 00	50.00
Vesper	3 50	30.00
White Lawson	2.50	20.00

East Sudbury Greenhouses

Carnation Specialists

P. O. address, SOUTH SUDBURY, MASS.

Telephone South Sudbury 20.

Golden Glow Chrysanthemums
Shasta Daisies

2½-in. pots, $5.00 per 100.
Fine stock. Order at once.

JACOB SCHULZ,
550 So. Fourth Avenue, LOUISVILLE, KY.

CARNATION CUTTINGS

Clean, well rooted stock, the kind that will make you and your friends our regular customers.

	Per 100	Per 1000		Per 100	Per 1000
Winsor	$3.00	$25.00	White Perfection	$3.00	$25.00
Beacon	3.00	25.00	Rose-pink Enchantress	2.50	20.00
White Enchantress	4.00	35.00	White Lawson	2.00	15.00
Enchantress	2.00	15.00	Superior (or Lawson-Enchantress)	3.50	30.00
Nelson Fisher	2.00	15.00			

Immediate delivery. Write for special prices on large quantities. No order too large for our facilities.

CHRYSANTHEMUM CUTTINGS

Now booking orders for early delivery.

White	100	1000	White	100	1000	Yellow	100	1000
Oct. Frost	$3.00	$25 00	T. Eaton	$2.50	$20.00	Golden Glow	$5.00	$45.00
Kalb	2.00	15.00	Chadwick	3.00	25.00	Monrovia	2.00	15.00
V. Poehlmann	5.00	45.00	Nonin	2.50	20.00	Oct. Sunshine	2.00	15.00
Touset	2.00	15.00	Pink			Appleton	2.00	15.00
A. Byron	2.00	15.00	Balfour	2 00	15.00	Y. Eaton	2.50	20.00
Wanamaker	2.00	15.00	Enguehard	2.00	15.00	Gold'n Chadwick	3.00	25.00

J. D. THOMPSON CARNATION CO., JOLIET, ILL.

The New Christmas-flowering Chrysanthemum

BELFAST

If you want the best mums that grow for Christmas and later, you must plant Belfast. It is at its best when all others are past. Color, light pink to creamy white. Flowers of the largest size. From 2¼-inch pots, 50c each, $5.00 per doz. Rooted cuttings, $2.50 per dozen, $18.00 per 100. Cash with order.

W. E. HAMILTON, Belfast, Me.

.....ROSES.....

We have a fine stock of large, dormant, field-grown plants on own roots, including Crimson Rambler, Dorothy Perkins, Clio, Alfred Colomb, Francois Levet, Jack, Prince Camille de Rohan, Magna Charta, Ulrich Brunner, Giant of Battles, and many others, at $16.00 per 100; $150.00 per 1000. Send for list. Roses, Dahlias and Cannas a specialty.

DINGEE & CONARD CO., West Grove, Pa.

New Chrysanthemums

Golden Glow **Pacific Supreme**
Virginia Poehlmann **White Cloud**

Rooted cuttings...$4.00 per 100; $35.00 per 1000
2¼-inch pots..... 6.00 per 100; 50.00 per 1000

Scranton Florists' Supply Co., Scranton, Pa.

Rooted Cuttings

Of Golden Glow Chrysanthemum and rooted carnation cuttings of Beacon, Victory, White Enchantress, White Perfection, Winsor, Lawson, Rose-pink Enchantress and Enchantress. Write to me for prices.

ELI CROSS, Grand Rapids, Mich.

ROOTED CUTTINGS—CARNATIONS

WHITE ENCHANTRESS—A large quantity to offer. **Write for prices on your needs.**
O. P. BASSETT, the new red, per 1000, $60 00; per 500, $35.00; per 100, $8 00; per 50, $4.50; per 25, $2.50; per 12, $1.50.
BAY STATE—Variegated, the gold medal winner at Indianapolis. $12.00 per 100; $100.00 per 1000.

	Per 100	Per 1000
MRS. J. C. VAUGHAN, and Georgia	$12.00	$100.00
Mrs. Chas. Knopf (light pink)	12.00	100.00
Ruby (scarlet)	12.00	100.00
White Perfection	3.00	25.00
Boston Market	1.50	12.50
Defiance	$6 00	$50.00
Splendor	6.00	50.00
Sarah Hill	6.00	50.00
Beacon	3.00	25 00
Victory	3.00	20.00
Rose-pink Enchantress	$3.00	$20.00
Aristocrat	4.00	35.00
Winsor	3.00	25.00
Enchantress	2.00	15.00
Mrs. Lawson	1.50	12.50

TWO GRAND NEW ROSES EVERY GROWER NEEDS

MY MARYLAND

2½-in. pots, $10.00 per 100; $90.00 per 1000.

Delivery, March, 1909.

WHITE KILLARNEY, Waban Variety

OWN ROOTS: Doz., $5.00; 100, $30.00; 250, $70.00; 500, $125.00; 1000, $250.00; 2500, $562.50; 5000, $1000.00.
GRAFTED STOCK: Doz., $6.00; 100, $35.00; 250, $82.50; 500, $150.00; 1000, $300.00; 2500, $687.50; 5000, $1250.00. Plants will be ready for delivery after March 1, 1909.

Rose Cuttings, all standard varieties. Write for prices.
Chrysanthemums, Golden Glow, the earliest yellow, an easy doer and money maker, 2½-in. pot plants, $6.00 per 100. February delivery.

ALL PLANT ORDERS SHIPPED DIRECT FROM THE GREENHOUSES

A. L. RANDALL CO., Wholesale Florists, 19 Randolph Street, CHICAGO

Mention The Review when you write.

MINNEAPOLIS.

The Market.

During the last week the weather was unfavorable, and consequently few people were out. The celebration of Lincoln's birthday occasioned a few dinner decorations, and toward the latter part of the week retailers were cornering the Jerusalem cherry plants for Washington's anniversary. Stock is still plentiful. Bulb stock is moving very satisfactorily.

Various Notes.

The dance and card party held by the Minnesota State Florists' Association at the U. C. T. assembly rooms, St. Paul, on the evening of February 15, was a decided success. About 100 couples attended. Frappe was served during the evening and supper at twelve. All the florists of the Twin Cities were present, and a number of out-of-town brother craftsmen dropped in. The festivities were prolonged so that it was decided to postpone the meeting that should have been held the following evening until February 23.

T. H. Hall has been very ill with pneumonia, but is on the mend now.

Visitor: E. M. Sherman, Charles City, Iowa.

M. E. M.

WEST GROVE, PA.

Antoine Wintzer has returned from a visit to his son, Charles, at Charlotte, N. C.

Michael Hickey, a prominent landscape gardener of Cleveland, expects to return to his duties at that place shortly.

J. W. Grandy, formerly of this place, is doing a flourishing business at his finely located store on Granby street, Norfolk.

Chas. F. Brown has purchased the residence and part of the estate of the pioneer florist, Benj. F. Connell. It is rumored that he will embark in the greenhouse business in the near future.

The big nurseries here have their spring catalogues pretty well distributed. The books of both are gems of their kind and are well calculated to fetch a large volume of business.

Mushroom growers in this section experience no difficulty in disposing of the manure taken from their houses. It is a valuable top dressing and is much in demand among truckers and farmers.

J. McL.

NEW WHITE CARNATION GEORGIA THE BEST WHITE

Best for quality Come and See it Best for quantity

This variety is bound to supplant other whites, as it not only produces as many, or more flowers, but every one of them comes with a perfect calyx, borne on a long stem, supporting the bloom in perfect shape. This fact makes it greatly superior to other varieties as a money maker.

Rooted Cuttings, $2.00 per dozen, $12.00 per 100, $100.00 per 1000.

READY NOW. **SATISFACTION GUARANTEED**

See classified adv. for price list of Standard Varieties.

J. D. COCKCROFT, Northport, Long Island, N. Y.

Mention The Review when you write.

The New Carnation LUCILLE

White overlaid with Pink

A strictly fancy Carnation, possessing all the best qualities of our leading commercia varieties. It commands the highest prices on the market, owing to its beautiful color, size stem and magnificent form. It is profitable to grow, because its habit and prolificness are al that could be desired, and its keeping qualities are unequaled. $12 per 100, $100 per 1000.

Write for descriptive circular.

A. F. LONGREN, Des Plaines, Ill. HIGHLAND PARK GREENHOUSES, Highland Park, Ill.

Mention The Review when you write.

Carnations

ROOTED CUTTINGS

	Per 100	1000
Sarah Hill	$6.00	$50.00
Lawson Enchantress	6.00	50.00
Pres. Seelye	5.00	45.00
White Enchantress	3.50	30.00
Splendor	5 00	45.00
Beacon	3 50	30 00
White Perfection	2 50	20.00
R. P. Enchantress	2.50	20.00
Mabelle	6.00	50.00
Enchantress	2.50	20.00
Flora Hill	2 50	20 00
Genevieve Lord	2 50	20 00
Victory	3.00	25.00

The FLORISTS' EXCHANGE
Franklin and St. Paul Sts.,
Baltimore, Md.

Always mention the Florists' Review when writing advertisers.

WINSOR Now and Later
$2.50 per 100 $20.00 per 1000
LLOYD $2.50 per 100
WHITE BROS., Gasport, N. Y.

Mention The Review when you write.

NEW WHITE CARNATION
MARCHIONESS
Fine form, prolific, early and continuous.
$10.00 per 100; $80.00 per 1000.
BELLAMY BROS., Syracuse, N. Y.
Successors to L. E. MARQUISEE

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When Writing Advertisers

New Carnations--1908-09

Mrs. Chas. Knopf A grand variety; comes into bloom early and remains steady the balance of the season. One of the best varieties that has ever been introduced, and bound to surpass the grand old variety, Enchantress, from which it is a seedling. **Description:**—The color of Mrs. Chas. Knopf is somewhat darker than Enchantress during the winter months. The flower is 4¼ inches and over, with a better form than Enchantress, well built up in the center and has a wide guard petal with stiffness that gives it a grand make-up in general. Having much more substance and the petals being stiffer, it keeps and ships much better than the above variety. The calyx is very stiff and large, giving the flower a chance to develop freely, and does not burst as much as Enchantress. The habit is ideal; closely resembles Enchantress, but produces more flowers. Can be grown either from the field or inside all summer. Likes a temperature of 50 to 52. The stem is 24 inches and over, holds the flower up gracefully at all times of the year. It gives good stems the first crop. One of the grandest yet sent out and is bound to surpass the old variety, Enchantress.

Ruby Beautiful scarlet-crimson, one of the best ever sent out. Does not turn black with age or after shipping. The size of the flower is 3 to 3½ inches, with a grand form, built up well in the center, having the most substance of any flower we know of. One of the best shippers and keepers. The calyx is short, but of tough texture and well expanded, giving the flower freedom to expand. The habit is ideal; easy to handle; does well from field or grown inside all summer. Temperature, 50 to 52. Very free producer and continuing throughout the season. The stem is 24 to 30 inches, and the first crop is very stiff, but holds up the flower gracefully at all times of the year. This variety is sure to give satisfaction and find a place among the standards.

The above varieties, $12.00 per 100; $100.00 per 1000; 250 at 1000 rate.

It don't cost you anything to send for a circular. A postal will bring you one. We invite the trade to come and see the above growing. Immediate delivery.

CHAS. KNOPF FLORAL CO., Richmond, Ind., and S. J. REUTER & SON, Inc., Westerly, R. I.

Lawson-Enchantress, introduced by us last year, is giving the best satisfaction and the demand will be heavy this year. It is the Enchantress with Lawson color and is as early and free as Enchantress. You will surely want this variety. Our stock is in grand shape and can take care of all orders. $5.50 per 100, $50 00 per 1000; 250 at 1000 rate.

Sarah Hill. The grand winter variety. One of the best white sent out. Gives grand flowers from the start of cold weather and continues throughout the entire season. Stock is limited. $5.50 per 100, $50.00 per 1000; 250 at 1000 rate.

The Charles Knopf Floral Co., Formerly the B., K. & B. Floral Co., **Richmond, Ind.**

Mention The Review when you write.

Primula Obconica Gigantea Rosea

in full bloom; fine plants.
$1.50 per dozen; $12.00 per 100.
Primula Chinensis, 4 in. pots, $7.00 per 100.
Grand Rapids Greenhouse Co., Grand Rapids, Mich.

DAHLIAS

Standard varieties for cut flowers. One of my specialties is growing Dahlias for cut flowers for the New York market.

For prices and varieties please look up classified adv. under heading of Dahlias.

WM. A. FINGER, Hicksville, L. I., N.Y.

Verbenas, 70c per 100; $6.00 per 1000. **Pelargonium,** rooted cuttings, 15 varieties, $2.50 per 100 **Coleus,** 70c per 100; $6.00 per 1000. **Daisies, Salvias, Heliotropes and Alyssums,** double, $1.00 per 100; $8 00 per 1000. **Petunias,** double, $1.25 per 100; $10.00 per 1000. **Ageratums,** 60c per 100; $5.00 per 1000.
All Rooted Cuttings Express Paid
Geraniums, 2¼-in. pots, at $2.50 per 100; $22.00 per 1000. Cash with order. Write
S. D. BRANT, Clay Center, Kan.

CARNATIONS

Apple Blossom :: Wanoka
Wonder Workers. Money Makers
$12.00 per 100. $100.00 per 1000
Delivery any time
Wanoka Greenhouses, Barneveld, N.Y.

Afterglow...

Rooted cuttings ready in January, at $6.00 per 100; $50.00 per 1000. Prices on larger lots on application.

R. WITTERSTAETTER,
(ORIGINATOR)
Station F. . . . CINCINNATI, O.

YOU WILL FIND

All The Best Offers All The Time

—IN THE—

REVIEW'S CLASSIFIED ADVS.

White Killarney, (The Waban Sport) $30.00 per 100; $250.00 per 1000.

My Maryland, $10.00 per 100; $90.00 per 1000.

These we can supply in any quantity and guarantee satisfaction.

CARNATION ROOTED CUTTINGS

New introductions.	Per 100	Per 1000
O. P. Bassett	$ 8.00	$ 60.00
Delight	12.00	100.00
Mrs. J. C. Vaughan	12.00	100.00
Apple Blossom	12 00	100.00
Mrs. Chas. Knopf	12.00	100.00
Ruby	12 00	100.00

STANDARD VARIETIES

	Per 100	Per 1000
White Enchantress	$3.50	$30.00
Pres. Seelye	6.00	50.00
Lloyd	5.00	40.00

STANDARD VARIETIES

	Per 100	Per 1000
Winsor	$3.00	$25.00
White Perfection	3.00	25.00
Rose-Pink Enchantress	2.50	20.00
Enchantress	2.50	20.00
Lawson	2.00	20.00
Splendor	6.00	50.00
Beacon	3.50	30.00
Victory	3.00	25.00
Winona	6.00	50.00
Afterglow	6.00	50.00
Harlowarden	2.00	18.00
M. A. Patten	2.50	20.00

250 sold at 1000 rates. Clean, strong cuttings only.

Our new **Katalog** is ready and will be mailed to any florist upon application.

SKIDELSKY & IRWIN CO.
144 N. 7th St., Philadelphia, Pa.

Mention The Review when you write.

New Pompon Chrysanthemum "Baby Margaret"

A sport from "BABY" (Yellow)

This, we think, is the most valuable Pompon to date; is pure white and of as fine form as the famous yellow "Baby." Indispensable for funeral work, brides' bouquets, wedding table decorations and many other purposes.

Plants from 2¼-inch Pots

$ 3.00	per 12
5.00	per 25
15.00	per 100
125.00	per 1000

Delivery in March, 1909

ROBT. CRAIG CO.
Market and 49th Sts., PHILADELPHIA, PA.

Carnation Cuttings

	Per 100	1000
WHITE FAIR MAID, The Purest White Out	$5.00	$45.00
White Perfection	4.00	35.00
Beacon, Patten, Enchantress and Winsor	3.00	25.00
Lawson	2.50	20.00
Fair Maid, Boston Market and Maceo	2.00	15.00

Littlefield & Wyman
North Abington, Mass.

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ERIE, PA.

Current Comment.

Several thousand dollars' worth of damage was done to the shade trees of Erie by the recent storm. Telegraphic communication with the outside world was entirely cut off for a few days, while poles and wires were strewn about on the streets promiscuously. On Monday, February 15, Buffalo could be reached by wire, but Tuesday and Wednesday were hopeless. The city was dark at night, on account of the danger from live wires. There was no damage reported from any of the greenhouses, excepting slight loss of outside shrubbery. Business has been quiet for a few days, while stock is getting more plentiful and good in quality.

Jesse Frost, formerly assistant foreman for the Baur Floral Co., has resigned and is building a greenhouse, in which he intends to grow choice vegetables.

The Herald Paper Box Co., of Erie, is commencing to manufacture boxes for the retail florists' use.

Miss Elizabeth Moran, saleslady at the store of the Baur Floral Co., has been on the sick list.

The Erie Y. W. C. A. is having a "War of the Roses." One lady is captain of the "Red Rose Party" and another of the "White Rose Party." The war is to determine which side can secure the greater number of members for the Y. W. C. A. in a given time. The decorations at their banquet, given "before the war," consisted of red and white roses.

B. P.

NORTH TONAWANDA, N. Y.

The King Construction Co. found it desirable to establish a distinct department for the handling of all matters pertaining to sales. H. E. Bates, who is well known among growers in the east, has taken charge of this new sales department. Mr. Bates has recently been with John A. Payne, of Jersey City. Previous to this he was with Hitchings & Co. and with the Pierson-Sefton Co. The King Construction Co. aims to keep its organization up to date and the organization of this department is in line with this policy.

WHEATON, ILL.—D. F. Hawkes is picking a fine crop of violets and pansies for the Chicago market.

HOPKINSVILLE, KY.—W. F. Snyder's boiler has given out three times this winter, the last time when it was 9 degrees below zero, and he has lost a lot of stock.

Coleus, Fuchsias, Etc.

Coleus, rooted cuttings, 60c per 100; $5.00 per 1000.
Coleus, 2¼-inch pots, $1.75 per 100; $15.00 per 1000.
Fuchsias, 2¼-inch pots, $3.00 per 100; rooted cuttings, $1.25 per 100.
Ageratum, Stella Gurney and Pauline, rooted cuttings, 50c per 100; 2¼-inch pots, $1.00 per 100.
German Ivy, rooted cuttings, 60c per 100; 2¼-inch pots, $1.25 per 100.
English Ivy, rooted cuttings, $1.00 per 100.

Cash to accompany the order.

J. E. FELTHOUSEN, Florist, Schenectady, N. Y.

Mention The Review when you write.

VERBENAS

62 Fine Varieties **Perfectly Healthy**

Rooted Cuttings, our selection	$0.75 per 100;	$ 6.00 per 1000
Plants, our selection	2.50 per 100;	20.00 per 1000
Rooted Cuttings, purchaser's selection	.90 per 100;	8.00 per 1000
Plants, purchaser's selection	3.00 per 100;	25.00 per 1000

CARNATIONS

All the **Best New** and **Standard Varieties.** Send for **Circular**

J. L. DILLON, Bloomsburg, Pa.

Mention The Review when you write.

Large, Handsome Ferns for Easter

Very Choice Decorative Plants

	Per 100		Per 100
Boston and Piersoni, 5-inch	$25.00	Asparagus Plumosus, 4-inch	$ 8.00
" " " 6-inch	40.00	" " 5-inch	12.00
" " " 7-inch	60.00	" " 6-inch	18.00
" " " 8-inch	80.00	" Sprengeri, 4-inch	7.00
Scottii and Elegantissima, 6-inch	75.00	" " 5-inch	10.00
		" " 6-inch	15.00

MOSBÆK GREENHOUSE CO., Onarga, Ill.

Mention The Review when you write.

Miscellaneous Stock

AGERATUMS, SALVIA, 2-in., 2c.
GERANIUMS, fall-grown, single and double Grant, Buchner, etc., 2-in., 2c.
Asparagus Sprengeri, Coleus, Alternantheras, Swainsonas, Abutilons, 2-in., 2c
Daisies, Paris, giant white, yellow, 2-in., 2c.
Cuphea, Flowering Vinca, 2-in., 2c.
Rooted Cuttings, prepaid per 100: Cuphea, 75c. Paris daisy, yellow, white; Swainsona alba, and Double Petunias, 10 kinds, $1.00. Vinca variegata, 90c; $8.00 per 1000. Heliotropes, $1.00. Alternantheras, 3 kinds, 50c. Ageratums, 4 kinds, and Coleus, 10 kinds, 60c; $5.00 per 1000. Artillery plants, 75c. Hardy Pinks, 75c. Fuchsias, 8 kinds, $1.00. Salvia, Bonfire and Splendens, 90c. Parlor ivy, 75c. Stevia, 75c. Verbenas, 60c.

Cash or C. O. D.

BYER BROS., Chambersburg, Pa.

Mention The Review when you write.

Rose Geraniums

SURPLUS

CHEAP TO CLOSE OUT

Strong plants, from 2¼-inch pots, $2.50 per 100; $20.00 per 1000.

Vick & Hill Co.

P. O. Box 613. ROCHESTER, N. Y.

Always Mention the....

Florists' Review

When Writing Advertisers

Alternantheras

Strong, Well-rooted Cuttings

An Unlimited Supply

P. Major.....at 50c per 100; $4.00 per 1000
A. Nana.....at 50c per 100; 4.00 per 1000
Brilliantissima at 60c per 100; 5.00 per 1000

R. R. Davis & Co.

Morrison, Ill.

Mention The Review when you write.

Poinsettia Stock

single and double. Strong, bench-grown, dormant plants.

ADIANTUM FARLEYENSE

2 and 3-inch, for growing on.

Bride and Richmond Roses

Own root 2½-inch.

Thorn Hedge Greenhouses

NEWTOWN SQUARE, Delaware Co., PA.

Mention The Review when you write.

Single Chrysanthemums
From Seed

I am offering seed of Wells' new early flowering singles, in original sealed packets, at 25c and $1.00 each. These can be sown any time and, planted outside in the spring, will give you bushels of flowers in early fall, or plants can be lifted and potted when in flower.

ALSO

Wells' New Hybrid Pentstemons

This is a new race that shows the most glorious combinations of colors in scarlet, crimson, pink and white. The plants grow 2½ feet high and the flower spike is 18 inches long. No one who has not seen it can form any idea of the brilliant display a bed of these plants presents. No trouble to grow. Simply prick off the seedlings, like asters, and plant outside in May.

Trade packets, 25c and $1.00 each. Hundreds of seeds in a packet.

CHARLES H. TOTTY, Madison, N. J.

Mention The Review when you write.

Carnation Rooted Cuttings

	Per 100	Per 1000
WHITE		
White Enchantress	$3.00	$25.00
White Perfection	3.00	25.00
White Lawson	1.50	12.50
Lady Bountiful	1 50	12.50
PINK		
Afterglow	6.00	50.00
Winsor	3.00	25.00
Enchantress	2.00	17.50
Rose-Pink Enchantress	2.00	17.50
Light Pink Lawson	1.50	12.50
Mrs. T. W. Lawson	1.50	12.50
RED		
Beacon	3.50	30.00
Red Chief	2.00	17.50
Victory	2.00	17.50
Robt. Craig	1.50	12.50

Chrysanthemum Rooted Cuttings

Yellow Chadwick, Pres. Roosevelt, Guy Hamilton, Villa De Paris, Mlle. Angele Laurent, Amateur Conseil, Perfect Tillier, Comoleta, Rosiere, V. Morel, $3.00 per 100.

Willowbrook, Halliday, Robinson, Col. Appleton, White Bonnaffon, Major Bonnaffon, C. Touset, Jerome Jones, Yellow Jones, Timothy Eaton, Yellow Eaton, Mlle. Doulett, $1.25 per 100.

Cash or C. O. D.

W. J. & M. S. VESEY
FORT WAYNE, IND.

Carnation Cuttings

Select, healthy and well rooted

	100	1000		100	1000
L. Bountiful	$3.00	$25	Enchantress	$3.00	$25
W. Perfection	3.00	25	R. P. Ench'ss	3.00	25
S. Hill	3.50	30	Winsor	3.00	25
P. Lawson	3.00	30	Afterglow	3 50	30
Lawson-Enchantress				3.50	30

JOHN L. WYLAND, DeHaven, Pa.

Always mention the Florists' Review when writing advertisers.

Carnation Cuttings

Our cuttings are made from good, healthy plants, free from rust and other diseases.

	Per 100	Per 1000		Per 100	Per 1000
White Perfection	$ 3 00	$ 25.00	R. P. Enchantress	$3.00	$20 00
White Enchantress	3.00	25.00	Lawson-Enchantress	6.00	50.00
Winsor	3.00	25 00	Enchantress	2.00	18.00
Afterglow	6.00	50.00	Mrs. Patten	2.00	15.00
Georgia	12.00	100.00	Lawson	1.50	12.50
Beacon	3.00	25.00	Sarah Hill	6.00	50.00
Victory	2.50	20.00			

ROSE CUTTINGS

	Per 100	Per 1000		Per 100	Per 1000
Bride and Maid	$2 00	$17.50	Perle	$2.50	$20.00
Chatenay	2.00	17.50	Alice Roosevelt	7.50	60.00

All cuttings guaranteed to be first-class.

WEILAND & OLINGER, Newcastle, Ind.

Mention The Review when you write.

ROOTED CARNATION CUTTINGS

For Immediate Delivery

	100	1000
Lucille (white, overlaid with pink)	$12.00	$100.00
Mrs. J. C. Vaughan, white	12.00	100.00
Mrs. Chas. Knopf (light pink)	12 00	100.00
O. P. Bassett	8.00	60 00
White Perfection	3.00	25.00
Beacon	3.00	25.00
Victory	3.00	20.00
Winsor	3.00	25.00
Rose-Pink Enchantress	2.50	20.00
Enchantress	1.75	15.00
Lawson	1.50	12.00
Lady Bountiful	1.75	15.00
White Enchantress, that is pure white	3.00	25.00

A. F. LONGREN, Des Plaines, Ill.

Headquarters for all desirable varieties of **Carnations, Chrysanthemums and Roses.** Write for full list.

Mention The Review when you write.

Pink Imperial

Best long-stemmed Lawson. $4.00 per 100; $35.00 per 1000.

Enchantress

Fine cuttings. $2.00 per 100; $17.00 per 1000.

Baby Ramblers

3½-in. pots; fine stuff for Easter; $10.00 per 100.

Orders booked now for your Easter Hydrangeas

J. W. Dudley & Sons, Parkersburg, W. Va.

Mention The Review when you write.

WASHINGTON.

The Market.

The continuous spring weather for the last ten days has had a telling effect on the forsythia and bulbous stock in the parks.

This has been another busy week. Continuous funeral work, receptions and dinners have kept everybody busy. Stock is coming in more plentifully.

Various Notes.

Laurel roping and greens are commencing to arrive for the inaugural festivities. The Gudes have started on the court of honor. J. H. Small & Sons have the ball in the pension office. W. W. Kimmel has the contract to plant 300 spruce trees at the approach to the new Union station. It is estimated that between 25,000 and 50,000 yards of laurel garland will be used for decorating.

Ed. Barry, for years with the American Rose Co., is now with the Gude Bros. Co.

The next regular monthly meeting of the Florists' Club will be held Tuesday, March 2, at Eagles' hall. This will be the time for the annual election of officers and a large attendance is expected.

S. S. Pennock was in town last week, completing arrangements to open the branch store of the Pennock-Meehan Co., March 1, at 1212 New York avenue, N. W.

O. O.

GALESBURG, ILL.

I. L. Pillsbury reports business excellent, both local trade and his mail-order business in his patented carnation staple, which he is sending all over the United States. He was at Springfield last week to exhibit a vase of carnations, the bursted calyxes of which he had mended with his staple, and was especially pleased that the judges, Peter Olsem, Geo. A. Kuhl and F. L. Washburn, all men who grow and handle carnations, should speak, in their report to the Illinois State Florists' Association, of his staple, adding "Which we consider a very good thing."

KITTERY, ME.—The Kensington Flower Shop is the name of a corporation just licensed to do business here with $10,000 capital. The president and clerk is H. Mitchell, of Kittery, and the treasurer S. J. Morrison, of Portsmouth, N. H.

Ivy, Hardy English, 4-in. pots, $10.00 per 100.

Ferns: Boston, Scottii, 4-in. pots, $1.50 per doz.; $10.00 per 100; 3-in. pots, $4.00 per 100.

Asparagus Sprengeri, 2-in. pots, $2.00 per 100.

Asparagus Tenuissimus, 4½-in. pots, $2.00 per doz.

Asparagus Plumosus, 3-in. pots, $5.00 per 100.

Dracaena Indivisa, 3-in. pots, $5.00 per 100.

Ficus Elastica, 5-in. pots, 25c; 6-in. pots, 35c.

Cannas, Mt. Blanc and King Humbert, $5.00 per 100.

Clematis Paniculata, 4-in. pots, $10.00 per 100; 3-in., $5.00 per 100; 2-in., $2.00 per 100. **Large-flowering varieties,** 2-yr.-old dormant plants; Jackmani, Mme. Edw. Andre, Henryi, $15.00 per 100.

Rooted Cuttings. Heliotropes, blue and white; fuchsias, 4 varieties. Paris daisies, white and yellow; feverfew, $1.00 per 100.

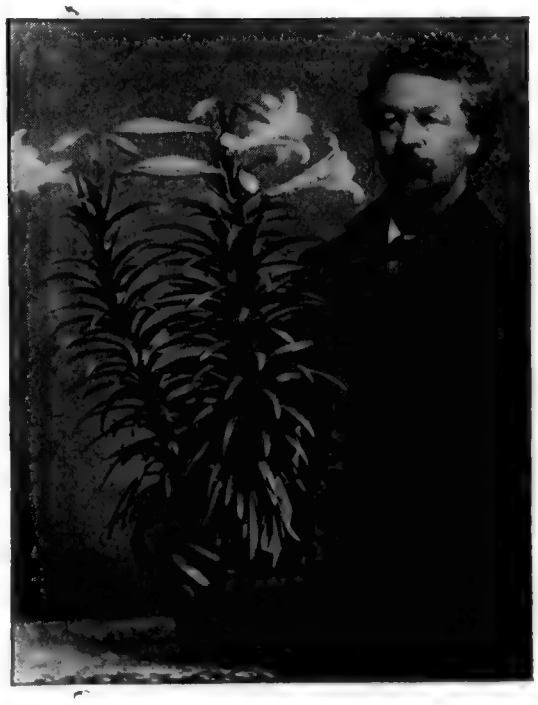
Cash with order, please.

C. EISELE, 11th and Westmoreland Sts., PHILADELPHIA, PA.

Mention The Review when you write

PREPARE FOR EASTER

An immense stock of Easter plants are now ready for immediate shipment, blooming Easter week or before if desired. : :



"From whom shall we purchase our Easter supply this season?" That seems to be the cry all over the country. "We tried so many." "I know what I am going to do," some sensible man says. "I shall go back to Godfrey Aschmann; I found him the truest and most reliable man in the business. What he advertises he has, and there is no bluff about it. I tell you his immense stock of choice **Azalea Indica** can't be beat, and he knows just exactly what people want. And **lilies!** he has them this spring to beat the band. The finest I ever saw. No wonder. He imports them direct from Japan, where he has a friend who looks after his interests and sends him the cream of the island. He has such a mass of it that he can supply all who want to buy lilies. And don't talk about his other plants, of which he has an equally large stock. I never saw such a sight of **Cineraria Hybrida Grandiflora, hydrangeas, spiraeas, tulips, hyacinths, ferns, araucarias, palms** and other stock as he has for Easter. He has a stock of such abundance and beauty, and at such remarkably low prices, that he is able to challenge any rival firm in the country."

A specialty with us is **Azalea Indica,** grown for us under contract by an Azalea Specialist in Belgium. Have houses full of the choicest American varieties, right for Easter, such as have never before been duplicated. Simon Mardner (double pink), Dr. Moore (double pink), Deutsche Perle, Niobe, Bernard Andreas alba (pure double white), Apollo (red), Empress of India, Vervaeneana, De Schryveriana (double variegated), Memoire de L. Van Houtte (large double pink), Helene Thelemann. **Notice:** Please bear in mind that we do not import azaleas to sell dormant in fall, having the residue left for Easter, but force only the good ones for Christmas and Easter, which now are all covered with buds, and the price is 60c, 75c, $1.00, $1.25, $1.50 to $2.00 each. Have three houses full and can supply all requests.

Easter Lilies. Of Lilium multiflorum we can supply all wants this Easter, and they never were in such a fine condition; raised from 10-in. bulbs, imported direct from Japan by ourselves because we knew that Easter lilies would be scarce this year. Kindly send in your order early. 6-in. pots, medium height, 10c per bud for plants with less than five buds; 12c per bud for plants with more than five buds.

Tournesol Tulips, best double tulips, variegated, three bulbs in a pot, $1.80 per dozen pots; $14.00 per 100.

Begonia, new, improved **Erfordii,** 5-in. pots, $2.50 per dozen. **Flambeau,** 5-in., $2.00 per dozen.

Primula obconica, 5-in., $2.00 dozen.

Yellow and White Daisies, 5-in. pots, $2.00 dozen.

Cineraria Hybrida, best plants, 4-in. pots, $10.00 per 100; 5¼ to 6-in. pots, **for Easter,** at $3.00, $4.00 to $5.00 per dozen.

Spiraeas Gladstone, 6-in. pots, 40c, 50c to 75c; **Superba, Japonica, Floribunda,** 6-in. pots, 25c to 50c.

Lilium Multiflorum, 5000, 6-in. pots, for Easter, 35c, 50c to 75c.

Jerusalem Cherries for Washington's birthday, 6-in. pots, full of berries, 35c, 50c to 75c.

Ipomoea Noctiflora, purest white moonflower, for which we have a world-wide reputation, now ready, 2½-in. pots, $5.00 per 100.

Hyacinths, four best colors, King of the Blues (dark blue), Grand Maitre (light blue), Gertrude (best pink), La Grandesse (best white), right for Easter, in cold frame, 4-in. pots, 10c to 12c.

Daffodil Von Sion, best double, three bulbs in a 5-in. pot, $2.50 per doz.

Araucaria Excelsa, 5½ to 6-in. pots, 3, 4 and 5 years old, 4, 5, 6 and 7 tiers, from 18 to 25 and 25 to 30 inches high, 60c, 75c, $1.00 to $1.25.

Araucaria Robusta Compacta and Excelsa Glauca, specimen plants, swell stock, the same in width as in height, 7 to 8-in. pots, 4 to 5 years old, 3, 4, 5 and 6 tiers, 20, 25 to 30 inches high, $1.50, $1.75 to $2.00 each.

Areca Lutescens, 4-in. pots, 3 plants in a pot, 25c.

Ficus Elastica (rubbers), 5½ to 6-in. pots, 25c, 30c, 40c and 50c.

Two houses of ferns. Whitmani ferns, 8-in. to 9-in. pans, 75c, $1.00 to $1.50; 7-in. pots, very large, $1.25 to $1.50.

Boston Ferns, 5½-in. to 6-in., 7 in. and 8-in. pots, 40c, 50c, 75c, $1.00, $1.25 to $1.50.

Scottii Ferns, 5½-in. to 6-in., 7-in. and 8-in., 40c, 50c, 75c, $1.00, $1,25 to $1.50.

Amerpohlii, very fine, 6-in., 50c to 75c.

Wilsoni in pans, 35c.

Asparagus Plumosus, large, 3-in. pots, $5.00 per 100; 4-in. pots, $10.00 per 100.

Kentia Belmoreana, 5 good leaves, 5¼ to 5½-in. pots, 25 to 30 inches high, 50c to 60c; 4-in., 35c.

Kentia Forsteriana, 6 to 7-in. pots, 25, 30, 40 to 45 inches high, 75c, $1.00, $1.25, $1.50 to $2.00 each; 5¼ to 5½-in. pots, 20 to 25 in. high, 50c to 60c.

Hydrangea Otaksa, for Easter, pot-grown, 6 to 7 in., 35c, 50c, 75c to $1.00.

All goods must travel at purchaser's risk. Cash with order, please.

Please state if you want stock shipped in or out of pots.

All bulbs are now under cover in cold frame and will bloom in two weeks from time of bringing them in the greenhouse

Godfrey Aschmann, 1012 West Ontario Street, **Philadelphia, Pa.**

IMPORTER, WHOLESALE GROWER and SHIPPER OF POT PLANTS

American Everblooming **Hydrangeas**

Strong, field-grown plants, 15 inches and up, $2 50 per doz.; $15.00 per 100.

Berberis Thunbergii, the new hedge plant, 1 year, once transplanted. **Amoor River Privet, Japanese Privet,** 1½ to 2½ feet. **California Privet,** 1 to 1½ feet. List free.

THE E. Y. TEAS CO., Centerville, Ind.

AMERICAN PLANTS AND SHRUBS

Many of the best plants in cultivation for landscape planting are native in New Jersey.

SEND FOR LIST

J. MURRAY BASSETT

Packard St., HAMMONTON, N. J.

DAHLIAS—TREES—SHRUBS—PLANTS

The New Crested SCOTTII FERN NEPHROLEPIS SCHOLZELI



NEPHROLEPIS SCHOLZELI

This crested sport of Scottii will hold the same position to all the crested forms of Nephrolepis that Scottii now holds to the Boston. It is entirely distinct from all others and will become even more popular than its parent, with which it is identical in every way except that the pinnae are subdivided, giving it a beautiful crested appearance.

We have shown the plant at the exhibitions noted below and have been awarded the following honors:

SHAW GOLD MEDAL, St. Louis Horticultural Society, Nov. 3rd, 1908, for "Best plant of decided merit for cultivation, not previously an article of North American commerce."

SILVER MEDAL, offered by the Society of American Florists, through the St. Louis Horticultural Society, Nov. 3rd, 1908, for "The most meritorious plant, or flower, of American origin."

CERTIFICATE OF MERIT of the Horticultural Society of St. Louis, Nov. 3rd, 1908.

SILVER MEDAL, Pennsylvania Horticultural Society, Philadelphia, Nov. 3rd, 1908, for the best new plant.

CERTIFICATE OF MERIT, Massachusetts Horticultural Society, Boston, Nov. 6th, 1908.

CERTIFICATE OF MERIT, Dutchess County Horticultural Society, Poughkeepsie, N. Y., Oct. 30th, 1908.

CERTIFICATE OF MERIT, Morris County Gardeners' and Florists' Society, Madison, N. J., Oct. 30th, 1908.

CERTIFICATE OF MERIT, Chestnut Hill Horticultural Society, Philadelphia, Pa., Nov. 4th, 1908.

We are booking orders now which will be filled in strict rotation June 1st, 1909

Price per doz., $3.50; per 100, $25.00; per 1000, $200.00. Twenty-five supplied at hundred rate and five hundred at thousand rate.

HENRY A. DREER, : 714 Chestnut St., : Philadelphia, Pa.

Mention The Review when you write.

SATISFACTION or MONEY BACK

1000 Cineraria Stellata

Excellent Plants---Finest Improved Hybrids

4-in.....$10.00 per 100
5-in..... 15.00 per 100

Genistas

Fine, Bushy Plants, in Bud for Easter

3-in.....$10.00 per 100
4-in..... 15.00 per 100
5-in..... 25.00 per 100

The Carl Hagenburger Co.

West Mentor, Ohio

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J. A. NELSON & CO.

Wholesale Florists of

FERNS and BLOOMING PLANTS

PEORIA, ILL.

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Julius Roehrs Co.

RUTHERFORD, N. J.

Palms, Plants, Orchids, Etc., Etc.

Send for Price List

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A List of our Specialties

Rhododendrons—Special forcing stock, 8 to 12 buds, $9.00 per doz.: 12 to 24 buds, at $12.00 per doz.

Heliotropes—In best market varieties, $2.50 per 100.

Asparagus Plumosus—4-in. pots, $10.00 per 100.

Selaginella Emmeliana—2½-in. pots, $4.00 per 100.

Dwarf Lantanas—In 5 varieties, $3.00 per 100; $25.00 per 1000.

Azalea Mollis—For forcing, 15 to 18-in. high, full of buds, $30.00 per 100.

Roses—Hybrid Perpetual, moss and hardy climbing roses, strong, field-grown plants, No. 1 grade, not quite as heavy as our forcing grade, $10.00 per 100.

Tuberous Begonias—1½ in. and over in diameter, extra fine stock. White, pink, scarlet, crimson and yellow. Single, $3.00 per 100; $25.00 per 1000. Double, $5.00 per 100; $40.00 per 1000.

Gloxinias—5 distinct named varieties. Bulbs 1¼ in. and over at $4.00 per 100.

Caladium Esculentum—5 to 7 in., $2.00 per 100; 7 to 9 in., $3.00 per 100; 9 to 11 in., $6.00 per 100.

Fancy Caladiums—10 distinct varieties, $10.00 per 100.

Tuberose—The Pearl, 4 to 6 in., $8.50 per 1000; 3 to 4 in., $5.00 per 1000.

Geraniums—Special prices until present stock is reduced. S. A. Nutt, strong, 2¼-in. pot plants, ready for shift, $2.00 per 100; $18.00 per 1000. Mme. Barney, John Doyle, Marvel, Richelieu, $2.50 per 100; $20.00 per 1000. (Send us your Geranium wants, we have 100 varieties.)

Vinca Variegata—Strong, 4-in. pot plants, $7.00 per 100.

Fuchsias—Black Prince, Mrs. E. G. Hill, Speciosa, Tener E. Renan, Phenomenal, etc., $2.50 per 100; Lord Byron and Little Beauty at $4.00 per 100.

Pelargonium—Mrs. Layal (True Pansy Geranium), a large block of fine little plants from 2½-in. pots, $4.00 per 100.

SEND FOR FLORISTS' LIST.

The Storrs & Harrison Co., PAINESVILLE, OHIO

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ASPARAGUS PLUMOSUS NANUS

Shipped in Sphagnum, express prepaid east of the Mississippi.

Large seedlings, $7.50 per 1000. 2-inch, $16.00 per 1000. No order taken less than 1000.

Drake Point Greenhouses, Yalaha, Fla.

Mention The Review when you write.

BAY TREES, PALMS

Buxus, Azalea Indica, Rhododendrons
Evergreens, Herbaceous Plants
Roses, Trained Fruit Trees
Greenhouse Grape Vines

Ask for catalogue

BOBBINK & ATKINS, Rutherford, N. J.

Mention The Review when you write.

DETROIT.

The Market.

Trade was pretty lively last week. Stock remains well cleaned up. Carnations are somewhat scarce at the present time. The demand for violets, valley, orchids and this class of stock has been good.

The Michigan Cut Flower Exchange is handling many single and double locally grown violets, and finds a ready sale for them, although the competition with the Rhinebeck violets is pretty keen.

Various Notes.

Harmonie hall was beautifully decorated for the Harmonie Society's annual masquerade ball. Wm. Dilger, chairman of the decorating committee, superintended the work of decorating. Over thirty cases of southern smilax were used, with many wagon-loads of evergreen trees.

Another most attractive decoration was executed last week by the Bemb Floral Co.

Owing to the heavy snow storm falling at the time, several exhibits intended for the club's last trade exhibit arrived too late to receive mention in last week's issue of the Review. The following were worthy of special mention: Leopold Mallest, of Mount Clemens, sent a lot of fine Beacon and Lawson. J. K. Stock showed a vase of double snapdragon, which drew much attention. The Chas. Knopf Floral Co., of Richmond, Ind., showed its new carnations, Ruby and Mrs. Chas. Knopf. The Highland Park Floral Co., of Highland Park, Ill., shipped a lot of its latest introduction, Lucille. This variety has proved itself a wonderful keeper, being still in good condition. Indianapolis was also represented by Bertermann Bros., with a vase of the beautiful, solid yellow, James Whitcomb Riley, which also seems a good keeper. The color is a delicate shade of yellow.

Henry Fruck has finished repotting the collection of orchids at Breitmeyer's. From now on Mr. Fruck will devote his time to landscape work, for which he is well fitted, having had a lifetime's experience on private places.

The fall show premium committee has been requested by President Brown to submit an outline for a premium list at the next meeting of the club, March 1.

J. J. Karins, of Dreer's, passed through our city this week, homeward bound. He reports an exceptionally gratifying trip. During Mr. Karins' absence a little boy arrived at his home.

H. S.

Lisbon Falls, Me.—H. W. Blethen is improving and enlarging his greenhouses.

CONNOVER

15,000 1-yr.-old Asparagus plants, extra fine, 4.00 per 100.

1500 DRACAENA INDIVISA

	Per 100
2-in	$2 00
3000 Phœnix Canariensis Palms, 3-in.	8.00
1500 Chamærops Excelsa, 2½-in.	6.00
500 Asparagus Sprengeri, 3-in.	5 00
500 Asparagus Plumosus, 3-in.	6.00
2000 Coleus, 4 varieties, rooted cuttings	.60
5000 Canna bulbs	3.00

W. E. Trimble Greenhouse Co.
Princeton, Ill.

A. N. PIERSON, Inc., Cromwell, Conn.

COLEUS

Verschaffeltii. Standard crimson.
Golden Queen. Standard Yellow.
Queen Victoria. Cardinal red, golden border.
Beckwith's Gem. Center velvety maroon, bordered with red, edge green.
Fire Brand. Bright maroon.
Lord Palmerston. Dark maroon.

Prices of rooted cuttings, by express, 60c per 100, $5.00 per 1000. Out of 2¼-inch pots, in May, $2.00 per 100; $15.00 per 1000. Less than 250 of a variety will be charged at the 100 rate.

Golden Bedder.
Hero. Dark maroon, nearly black.
Messey. Dwarf; pearl white and silver green.
Pearl of Orange. Red and gold.

75c per 100, $6.00 per 1000. Less than 250 of a variety will be charged at the 100 rate.

Fancy Varieties. A very fine assortment of twelve kinds not listed above; 75c per 100, $6.00 per 1000. 250 in assortment, our selection, at the 1000 rate.

AGERATUM

Stella Gurney. Dwarf blue. 75c per 100, $6.00 per 1000.

Princess Pauline. A combination of blue and white in the same flower. 75c per 100, $6.00 yer 1000.

ALTERNANTHERA
Red and Yellow

Rooted cuttings, 50c per 100; $5 00 per 1000. From 2¼-inch pots, $2.00 per 100.

SALVIA

S. Splendens. Rooted cuttings, 75c per 100; $6.00 per 1000.
S. Bonfire. Rooted cuttings, 75c per 100; $6.00 per 1000
S. Zurich. Rooted cutings, 75c per 100; $6.00 per 1000.

250 of one variety or assorted varieties at the 1000 rate.

HELIOTROPE

Dark Blue Bedding Varieties. Rooted cuttings, 75c per 100: $6.00 per 1000.

VINCAS

Vinca Variegata. From 3-in. pots, $5.00 per 100.

GERMAN IVY

Rooted cuttings, 75c per 100; $6.00 per 1000. From 2½-in. pots, $2 50 per 100.

BOUVARDIA

For winter-flowering. Single white. From 2¼-in. pots, $4.00 per 100; $35.00 per 1000. 250 at the 1000 rate.

STEVIA

The dwarf variety only. Rooted cuttings, February and later, 75c per 100. From 2-in. pots, $2.50 per 100.

SMILAX

2½-in. pots, $2.50 per 100; $20.00 per 1000.

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SHAMROCKS

Irish : The Real Thing : Green

Very strong 2-in., perfect beauties, ready for immediate shipment. $300 per 100; $25.00 per 1000; 50c per dozen, postpaid. Better order soon.

XXX SEEDS

CHINESE PRIMROSE, finest grown, single and double, mixed. 500 seeds, $1.00; ½ pkt., 50c.
GIANT PANSY, finest grown, critically selected, 5000 seeds, $1.00; ½ pkt., 50c.
CINERARIA, large-flowering dwarf, mixed, 1000 seeds, 50c; ½ pkt., 25c.
PHLOX DRUM. PUMILA, very dwarf, grand for pots, fine colors. pkt., 20c.
ALYSSUM COMPACTUM, most dwarf and compact variety grown, perfect balls when grown in pots, pkt., 20c.
PETUNIA STAR, improved, finest marked flowers, very fine, pkt., 20c.
PETUNIA, GIANT, single fringed, large and fine, pkt., 20c.
SALVIA Bonfire, finest grown, brilliant scarlet and compact, 1000 seeds, 35c; oz., $2.00.
LOBELIA, Emperor Wm., finest grown, pkt., 20c; dark blue, white eye.
COLEUS, New Hybrids, fine colors, pkt., 20c.
VERBENA, Improved Mammoth, finest giants grown, mixed, 1000 seeds, 25c.

XXX STOCK

AGERATUM, Gurney, strong, 2-in., $2.00 per 100.
LOBELIAS, Emp. William, strong, 2-in., $2.00 per 100.
HELIOTROPES, dark and light, strong, 2-in., $2.00 per 100.
ASPARAGUS Sprengeri, strong, 3-in., $3.00 per 100.
DRACAENA Indivisi, strong, 3-in., $4.00 per 100.
ROSE GERANIUMS, strong, 3-in., $4.00 per 100.
PELARGONIUMS, strong, 3-in., $6.00 per 100.

CASH. Liberal Extra Count

JOHN F. RUPP, Shiremanstown, Pa.

RUPPTON: The Home of Primroses

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New Canna Wawa

A new shade of beautiful pink. Exquisite form.
$1.50 each; $12.00 per doz.

Also **Wm. Saunders, New York, Venus, Gladioflora, Rosea Gigantea,** and other new and standard varieties. Send for list.

THE CONARD & JONES CO., West Grove, Pa.

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Special Easter Circular

Lilies, of course; one of the main things and we offer these to you at 12½c per flower.
Hydrangeas come next. We have a lot of them; 7-in. pots at $1.00; 8-in. at $1.50 to $2.00; 9-in. at $1.50, $2.00 to $2.50. These are extra fine stock and will no doubt make you good big money.
Spiraeas—35c, 50c, 75c.
Azaleas—A fine lot at $1.00, $1.25, $1.50 each.
Cyclamen—4-in. at 15c; 5-in. at 25c.
Carnations—In pots at 25c each.
Baby Rambler Roses—4-in. at 20c; 5-in., 30c.
Hermosas—4-in., 20c; 5-in., 30c; 6-in., 50c.
Souperts—4-in., 17½c; 5 in., 25c.
Mixed lot of Roses in 5 and 6-in., at $4.00 to $6.00 per doz.

Bulb Stock

We shall have:

Paper Whites.....5-in. pans, 20c; 6-in., 30c
Tulips.....5-in. " 20c; 6-in., 30c
Narcissus.....5-in. " 20c; 6-in., 30c
Hyacinths.....4-in. pots, 10c; 5-in., 20c

Besides these Blooming Plants, we have a few very fine plants for decorative purposes:

Dracaena Fragrans.....at $1.00, $1.50 each
Dracaena Terminalis.....35c, 50c, 75c "
Ficus.....at 50c and 75c "
Pandanus Veitchii, extra large plants, at $1.50 "
Kentia Palms.....75c, $1.00, 1.50 "
Rex Begonias, in 4-in.....at 25c
Maidenhair Ferns.....3-in. at 15c; 4-in. at 25c

Besides, all other kinds of fine ferns. We shall be pleased to serve you.

ROSES

Most of following stock ready to ship, out of both 2 and 3-in. rose pots: Brides, Perles, La France, Golden Gates, Woottons, Chatenay, Ivory and American Beauties.
2 and 2½-in. pots in addition to above:—Bridesmaids, Richmond, Uncle John and Killarney.

CANNAS

We have a fine lot of **King Humbert** Cannas in flats, that we are putting into 4-in. Will sell out of flats at $7.50; out of 4-in., at $12.50 per 100. Subject to being unsold.

GERANIUMS

17,000 in 2-in., all ready for shift. Such as S. A. Nutt, Ricard, Trego, Henderson, Tiffin, Doyle, Heteranthe, Perkins, J. Viaud, Buchner, B. of P. and E. G. Hill.

Special in CARNATIONS

	100	1000
Lawson-Enchantress	$6.00	$50.00
Sarah Hill	6.00	50.00
Enchantress	3.00	25.00
White Perfection	3 00	25.00
Red Lawson	2 50	20.00

GEO. A. KUHL, Wholesale Grower, **PEKIN, ILL.**

Mention The Review when you write.

Azalea Indica, in best varieties, 35c, 50c 75c, $1.00, $1.50, $2.00. $2.50 each.
Nephrolepis Whitmani, 5-in., 25c; 6-in., 50c; 7-in., 75c; 8-in., $1.00.
Nephrolepis Bostoniensis, 4-in., 15c.; 5-in., 25c; 6-in., 50c; 7-in., 75c; 8-in., $1.00.
Nephrolepis Piersoni, 4-in., 15c; 5-in., 25c; 6-in., 50c; 7-in., 75c; 8-in., $1.00.
Nephrolepis Amerpohlii, 2-in., 10c; 4-in., 25c; 6-in., 50c.
Araucaria Excelsa, 5-in., 50c, 60c, 75c; 7-in., $1.25.
Araucaria Compacta, 5-in., $1.25; 6-in., $1.75.
Ficus Elastica, strong plants, 6-in., 50c.
Kentia Belmoreana and **Forsteriana,** 4-in., 25c and 35c; 5-in., 50c and 75c; 6-in., $1.00, $1.25 and $1.50 each; larger plants, $2.00 to $35.00 each.
Latanias, 3-in., 6c; 4-in., 15c; 5-in., 25c; 6-in., 50c.

JOHN BADER,

43 Ravine Street, N. S., PITTSBURG, PA.

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CANNAS

GROWN AND CURED BY OUR IMPROVED METHODS ARE STRONG AND VIGOROUS

and can be depended upon to produce strong growth of plant and a profusion of bloom. Write for price list of **Cannas, Dahlias, Caladiums, Kudzu Vines** and other stock.

Frank Cummings Bulb and Plant Co.

Dept. 1, **Meridian, Mississippi**

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We desire to call attention to our immense stock of

FERNS

which will prove profitable to the buyer either as an immediate seller or for growing on. The demand for young **Nephrolepis** in the spring is always greater than the supply. Place your orders now, either for immediate or future delivery.

Nephrolepis Amerpohlii—Philadelphia Lace Fern. 2¼-in. pots, $5.00 per 100; $40.00 per 1000. This has been a great seller with us.

Nephrolepis Todeaoides—London Fern. A compact form, always holding up well. 2¼-in. pots, $5.00 per 100; $40.00 per 1000. 6-in. pots, $6.00 per doz.; $45.00 per 100.

Nephrolepis Scottii—The always popular fern. 2¼-in. pots, $5.00 per 100; $40.00 per 1000. 5-in. pots, $4.00 per doz.; $30.00 per 100. 6-in. pots, $6.00 per doz.; $45.00 per 100. 6-in. and 7-in. pots, very heavy, $9.00 per doz.; $65.00 per 100. Larger plants at $12.00, $18.00, $24.00 and $36.00 per doz.

Nephrolepis Whitmani—4-in. pots, $20.00 per 100; $175.00 per 1000. 5-in. pots, very strong, $40.00 per 100. 6-in. pots, very strong, $50.00 per 100; also some larger plants at $1.50, $2.00, $2.50 and $3.00 each.

Nephrolepis Bostoniensis—2¼-in. pots, $4.00 per 100; $35.00 per 1000. 6-in. pots, very heavy, $6.00 per doz.; $45.00 per 100. 11-in. tubs, very fine, $3.00 each.

Pandanus Veitchii—Exceptionally well colored plants. 5-in. pots, $9.00 per doz.; $65.00 per 100. 6-in. pots, $12.00 per doz.; $90.00 per 100. 8-in. pots, larger plants, at $1.50 and $2.00 each.

Dracaena Terminalis—Exceptionally fine stock. 2¼-in. pots, $6.00 per 100; $50.00 per 1000. 3-in. pots, $12.00 per 100; $110.00 per 1000. 4-in. pots, $25.00 per 100. 5-in. pots, $40.00 per 100. 6-in. pots, $50.00 per 100.

English Manetti Stocks—$10 00 per 1000.

We are now booking orders for the famous **Craig** strain of **Cyclamen**, March delivery. Transplanted stock, ready for 2½-in. pots; $5.00 per 100; $40.00 per 1000.

We would advise early placing of orders for this stock, as the demand is always great.

ROBERT CRAIG CO., 4900 Market Street, PHILADELPHIA, PA.

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East Indian **ORCHIDS** South American

—No Greenhouse. Direct from their native haunts.—

DENDROBIUM: Wardianum, Thyrsiflorum, Nobile.
CATTLEYA: Labiata, Trianæ, Mossiæ, Gaskelliana.
First shipment due in April.

Collected under my personal supervision.

In any quantity. Condition Guaranteed. Correspondence solicited.

Price List on application.

G. L. FREEMAN, 388 Appleton St., Holyoke, Mass.

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ROOTED CUTTINGS WITH ROOTS Prepaid

Coleus—Beckwith Gem, Verschaffeltii, Golden Bedder and 15 other varieties, R. C., 75c per 100.
Salvia—Bonfire, 2-in., 2c; R. C., $1.00 100.
Ageratum—Blue and white, 2-in., 2c.; R. C., 75c 100.
Lantanas—Leo Dex, also pink, white and red, in variety, 2-in., 2c.
Fuchsias—Little Beauty, **true** stock, 2-in., 4c; Black Prince, 2-in., 2½c.
Begonia—Vernon, R. C., $1.00 per 100; 2½-in., 2½c.
Alternantheras—Brilliantissima, best red; Aurea, yellow, 2-in., 2c.
Geraniums—Trego, 2-in., 3c. Nutt, Viaud, Count de Harcourt, 2-in., 2c.
Pansies—Transplanted, large, 100, $1.00; $8.00 1000.
Asparagus Sprengeri—2½-in., extra large, 2½c.
Vinca—Variegata, 2-in., 2c; $18.00 1000.
Begonias—Flowering. Thurstoni, etc., 2½-in., 2½c.
Ferns—Whitmani, 2½-in., 4c; 3-in., 15c; 4-in., 20c. Barrowsii, 4-in., 15c; 7-in., 60c. Bostons, 2½-in., 3c; 4-in., 10c; 6-in., 35c.

Cash, please.

A. J. BALDWIN, Newark, Ohio.

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HEACOCK'S PALMS

Kentia Belmoreana

7-in. pots, 32 to 34 inches high.....$2.50 each
7-in. pots, 36 to 38 inches high..... 3.00 each
9-in. tub, 42 to 48 inches high..... 5.00 each

Made-up Kentia Forsteriana

7-in. pots, 34 to 36 inches high.....$2.50 each
7-in. pots, 36 to 38 inches high..... 3.00 each
9-in. tub, 42 to 48 inches high..... 5.00 each

JOSEPH HEACOCK CO., Wyncote, Pa.

Always mention the Florists' Review when writing advertisers.

ORCHIDS...

We are booking orders now for delivery early in the spring on all commercial **Cattleyas** and **Novelties.** Our prices are right and our guarantee perfect. We sell only first-class goods.

CARRILLO & BALDWIN, Secaucus, N. J.

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ORCHIDS

We have just to hand a fine lot of the following East Indian Orchids, and for which we solicit your orders: **Dendrobium Wardianum, D. crassinode, D. primulinum, D. chrysotoxum and D. Thyrsiflorum,** and others to follow. Write us for prices.

Lager & Hurrell, Summit, N. J.

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Fine Quality Orchid Peat

25-bbl lots.....80c per bbl
50-bbl lots.....75c per bbl
100-bbl lots.....70c per bbl

Osmunda roots.

WM. MATHEWS, Utica, N. Y.

Always Mention the....

Florists' Review

When Writing Advertisers

PITTSBURG.

The Market.

Trade conditions have not shown much change, although comparing it with last year it is some better. Carnations have been somewhat scarce, but there are enough other flowers of all kinds. Roses are getting finer and more plentiful every day; good Beauties continue scarce. Violets clean up, but at low prices. For some reason this flower will not bring the prices of former years. The lilies, tulips and jonquils coming in are especially fine.

The retail stores are keeping up fine displays in their windows and it seems to be necessary to do this and anything else possible to stimulate trade. The close of the fashionable season is usually the best of the winter for florists, but, while there are many small social affairs, they do not have much effect on the business.

Various Notes.

One of the retailers says in looking over the year's business he finds that his profits are not much less than other years, notwithstanding the fact that the decoration business has been almost nothing, and he is satisfied that the trouble in other years has been that the wealthy have been keeping him and his force busy and enabling them to make a big show, while he made his profits off the smaller trade. Hereafter the smaller buyers will command more respect from him.

Mrs. E. A. Williams is one of our people who says she has no word of complaint to make, as her trade, while not up to other years, at least has kept her busy and shows a fair profit.

Randolph & McClements have moved their Highland store to Penn avenue, where they will be able to make a better show. Their principal store will still remain at Baum and Beatty streets.

Samuel McClements was host at a dinner given to a number of his friends at the Rittenhouse February 15.

President Burki has been looking over the grounds and says he thinks he will be able to secure the finest accommodations the Carnation Society has ever had for next year. He says Pittsburg will have a big show and it must be placed right.

Thos. Smith, of the Pittsburg Cut Flower Co., participated in the big Marathon race February 20, in which there were almost 5,000 entries. He came in for a prize.

W. H. Siebrecht, Sr., of New Rochelle, N. Y., was a visitor last week, stopping on his way west. Hoo-Hoo.

LOCKPORT, N. Y.—J. C. Rogers is erecting a greenhouse.

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We have an immense stock of fine plants from 2-inch pots for immediate shipment, at prices running from $2.00 per 100 up to 50c each. We will send 1000, 50 each of 20 varieties, our selection, for $18.50. Our Special Geranium Catalogue describes upwards of 250 varieties.

	Per 100	Per 1000
Lobelia, Kathleen Mallard	$2.00	$18.50
Salvia, Bonfire	2.00	18.50
Salvia, Zurich	3.00	22.50
Alyssum, dwarf double, fine for pots	2.00	
Cineraria, Maritima Candidissima	2 00	
Centaurea Gymnocarpa	2.00	
Ageratum, Stella Gurney, Inimitable	2 00	

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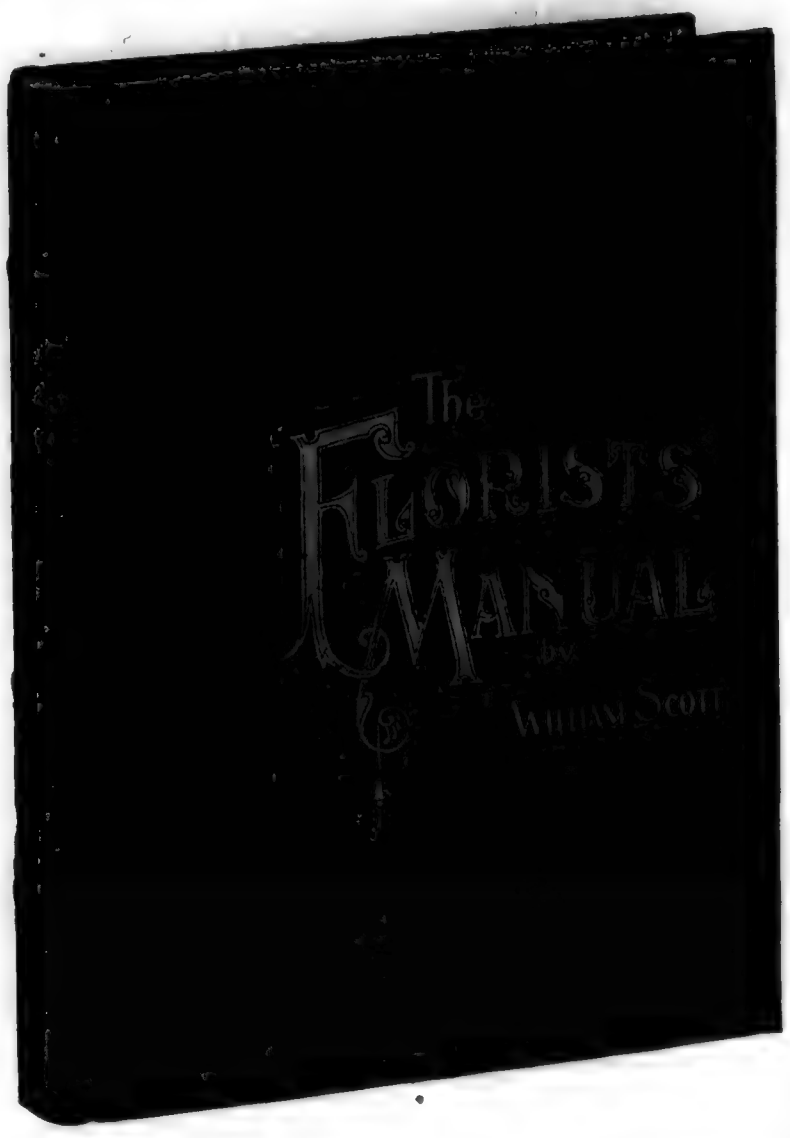
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Lysimachia
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Musa
Mushroom
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Mosbæk Greenhouse Co., Onarga, Ill.

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Cut strings, 50 cents each.
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Send for trade catalog.

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Caladium esculentum, 5x7, $1.00; 7x9, $2.00; 9x11, $4.00; 11x15, $6.00 per 100. Dwarf Pearl tuberoses, 4x6, 80c per 100; $6.00 per 1000. Cash. C. B. Johnson, Wallace, N. C.

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Single Mexican tuberoses. Blooming size, $5.00 per 1000; smaller sizes, $2.00 per 1000.
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J. D. Eisele, 5 ft.	35c	2.25	20.00
Explorateur Crampbel, 5½ ft.	30c	1.75	15.00
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Pres. McKinley, 2½ to 3 ft.	35c	2.25	20.00
PINK SHADES.			
L. Patry, 4½ ft.	35c	2.25	20.00
Luray, 3 ft.	35c	2.25	20.00
Louise	45c	3.50	25.00
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Mlle. Berat, 4½ ft.	35c	2.25	20.00
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ORANGE SHADES.			
President Cleveland	35c	2.25	20.00
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Gladiator, 4 ft.	50c	2.75	25.00
Cinnabar, 4½ ft.	30c	2.00	17.50
Queen Charlotte, stately habit.	30c	2.00	17.50
Mme. Crozy, 5½ ft.	35c	2.25	20.00
Premier, 2½ ft.	30c	2.00	17.50
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Buttercup, 3½ ft.	40c	2.75	25.00
Comte de Bouchard, 4½ ft.	30c	2.00	17.50
Florence Vaughan, 5 ft.	50c	2.75	25.00
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WHITE SHADES.			
Alsace, 3½ ft.	30c	1.75	15.00
BRONZE-LEAVED.			
Brandywine, 4 to 5 ft.	50c	4.00	35.00
Black Beauty, true, 5 ft.	60c	4.50	40.00
David Harum, 3½ ft.	50c	2.75	25.00
Egandale, 4 ft.	35c	2.25	20.00
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Leonard Vaughan, 4½ ft.	35c	2.25	20.00
Musafolia, 5 ft.	35c	2.25	20.00
Philadelphia, 5 ft.	75c	4.00	30.00
Papa Nardy, 4½ ft.	30c	2.00	17.50
Pillar of Fire, 6 to 7 ft.	75c	4.50	40.00
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Allemania, 4 to 5 ft.	35c	2.25	20.00
Austria, 5 ft.	30c	1.75	15.00
Italia, 4½ ft.	30c	2.00	17.50
Kronus, 5 ft.	30c	1.75	15.00
Mrs. Kate Gray, 6 ft.	30c	2.00	17.50
Pennsylvania, 5 ft.	35c	2.25	20.00

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(Elephant's Ear.)

	Doz.	100.	1000.
Bulbs measuring 6 to 8 in.	25c	$1.50	$10.00
Bulbs measuring 8 to 10 in.	50c	3.50	30.00
Bulbs measuring 10 to 12 in.	75c	5.50	50.00
Bulbs measuring 12 to 13 in.	$1.00	8.00	75.00

Monster bulbs, measuring 12 in. and upward in circumference, $1.50 doz.; $12.00 100.

ARTHUR T. BODDINGTON,
342 W. 14TH ST., NEW YORK CITY.

Cannas, in nearly 200 varieties. Strong roots, true to name. See display adv. and write for price list.
Frank Cummings Bulb & Plant Co.,
Meridian, Miss.

True to name, home-grown, sound 2 and 3 eye pieces. For other kinds and description, see display adv. in Florists' Review, Jan. 28, 1909, issue, page 11. Allemania, Austria, Burbank, Metallica, Robusta, Mrs. Kate Gray, Pennsylvania, $1.50 per 100. A. Bouvier, Coronet, Chas. Henderson, Exp. Crampbel, Florence Vaughan, Louise, West Grove, Wm. Boffinger, Musafolia, $1.80 per 100. America, Black Prince, Crimson Bedder, J. D. Eisele, Papa Nardy, Pres. Cleveland, Sec. Chabanne, Duke of York, Luray, Alba rosea, Evolution, Egandale, Pres. Meyer, $2.00 per 100. Buttercup, E. Hoss, Jean Tissot, Pres. McKinley, Gladiator, Premier, Queen Charlotte, M. Washington, $2.25 per 100. Black Beauty, Triumph, Louisiana, Niagara, $2.50 per 100. King Humbert, Mont Blanc, $5.00 per 100. Separate colors or mixed, $1.00 per 100. Caladiums, gladioli, tuberoses, etc. Ask for special prices.
Shellroad Greenhouses, Grange, Balto., Md.

Cannas, strictly true to name. Strong two and three eye divisions, $1.75 per 100; $15.00 per 1000. Italia, Kate Gray, America, Black Beauty, Buttercup, Mt. Blanc, The Express, Souv. de Antoine Crozy, Queen Charlotte, Chas. Henderson, Niagara, Florence Vaughan, Elizabeth Hoss, Austria, Mme. Berat. Cash with order. Wachendorff Bros., Atlanta, Ga.

Cannas, strong roots. Louisiana, Florence Vaughan, Egandale, $2.00 per 100; Coronet, Mrs. Kate Gray, Robusta, $1.50 per 100; mixed, green or bronze-leaved, $1.00 per 100.
D. H. Green, West Grove, Pa.

Cannas. While they last, Robusta, Black Beauty, $1.25 per 100. Robusta grows 7 ft., dark foliage, nothing finer.
Bennett-Johnston & Co., Calla, Ohio.

2,500 Alphonse Bouvier cannas, $10.00 per 1000; $1.25 per 100. Sound bulbs. Sample if wanted. Nelson Snedeker, Doylestown, Pa.

Cannas. Big stock of King Humbert, D. Harum and 25 others. True to name. Send for list. C. Betscher, Canal Dover, O.

Cannas Italia and Mrs. Kate Gray. These two varieties mixed, $1.75 per 100.
Muncie Floral Co., Muncie, Ind.

A variety of canna roots in good condition.
Virginia Nursery Co., Purcellville, Va.

CARNATIONS.

ROOTED CARNATION CUTTINGS.
NEW INTRODUCTIONS.

	Per 100	Per 1000
Mrs. Chas. Knopf, light pink (Knopf)	$12.00	$100.00
Ruby, crimson (Knopf)	12.00	100.00

Introduced jointly by S. J. Reuter & Son, Inc., and Chas. Knopf Floral Co.

	Per 100	Per 1000
Bay State, variegated (Roper)	$12.00	$100.00
Mrs. J. C. Vaughan, white (Rudd)	12.00	100.00
Pink Delight, shell pink (Dorner)	12.00	100.00
Wanoka, crimson (Wanoka Greenhouses)	12.00	100.00
Apple Blossom, white, variegated light pink (Wanoka Greenhouses)	12.00	100.00
STANDARD VARIETIES.		
WHITE—		
Sarah Hill	$6.00	$50.00
Pres. Seelye and Lloyd	4.00	35.00
White Enchantress	3.50	30.00
White Perfection	2.50	20.00
PINK—		
Winona and Afterglow	6.00	50.00
Welcome and Splendor	4.00	35.00
Winsor and Aristocrat	3.50	30.00
Rose-pink Enchantress and Enchantress	2.50	20.00
Lawson	2.50	20.00
RED—Beacon	3.50	30.00
VARIEGATED—Patten	2.50	20.00

S. J. Reuter & Son, Inc., Westerly, R. I.

ROOTED CARNATION CUTTINGS.
NEW INTRODUCTIONS.

	Per 100	Per 1000
Mrs. Chas Knopf (light pink) Knopf	$12.00	$100.00
Ruby (crimson) Knopf	12.00	100.00
Bay State (variegated) Roper	12.00	100.00
Georgia	12.00	100.00

STANDARD VARIETIES.

PINK	100	1000	WHITE	100	1000
Splendor	$6.00	$50.00	Sarah Hill	$6.00	$50.00
Winona	6.00	50.00	Pres. Seelye	6.00	50.00
Afterglow	6.00	50.00	Lloyd	5.00	40.00
Welcome	4.00	35.00	W. Encht.	3.50	30.00
Winsor	3.00	25.00	W. Perfec.	2.50	20.00
Aristocrat.	3.00	30.00	RED		
R. P. Enc.	2.50	20.00	Beacon	3.50	30.00
Enchantress	2.50	20.00	VARIEGATED		
Lawson	2.50	20.00	Mrs. Patten	2.50	20.00
Victoria		50.00			

All Stock Guaranteed.
S. S. PENNOCK-MEEHAN CO.,
1608-20 Ludlow St., Philadelphia, Pa.

On all carnation rooted cuttings, booked in this month of February, we will allow 15% discount for Feb. and later delivery. White Perfection, Pink Imperial, White Enchantress, Victory, $3.00 per 100; $25.00 per 1000. Winsor, W. Lawson, Var. Lawson, Enchantress, Estelle, $2.50 per 100; $20.00 per 1000. T. W. Lawson, Fair Maid, Queen Louise, $1.50 per 100; $12.00 per 1000. Pres. Seelye, $5.00 per 100.
D. R. Herron, Olean, N. Y.

CARNATION ROOTED CUTTINGS.
Only carefully selected stock sent out.

	Per 100.	Per 1000.
White Perfection	$3.00	$25.00
White Enchantress	3.50	30.00
Beacon	3.50	30.00
Rose-pink Enchantress	3.00	25.00
Enchantress	2.50	20.00
Victory	3.00	25.00
Winsor	3.00	25.00
Sarah Hill	6.00	50.00
Afterglow	6.00	50.00
Winona	6.00	50.00
Mrs. Lawson	2.00	15.00
Lady Bountiful	2.50	20.00
Queen Louise	2.00	15.00
Boston Market	2.00	15.00
O. P. Bassett	8.00	60.00
Mrs. J. C. Vaughan	12.00	100.00

J. S. Wilson Floral Co., Des Moines, Iowa.

CARNATION CUTTINGS.
Our cuttings are made from good, healthy plants, free from rust and other diseases.

	Per 100.	Per 1000.
White Perfection	$3.00	$25.00
White Enchantress	3.00	25.00
Winsor	3.00	25.00
Afterglow	6.00	50.00
Georgia	12.00	100.00
Beacon	3.00	25.00
Victory	2.50	20.00
R. P. Enchantress	3.00	20.00
Lawson-Enchantress	6.00	50.00
Enchantress	2.00	18.00
Mrs. Patten	2.00	15.00
Lawson	1.50	12.50
Sarah Hill	6.00	50.00

All cuttings guaranteed first-class.
WEILAND & OLINGER, Newcastle, Ind.

CARNATIONS.
Well rooted cuttings from sand.

	Per 100.	Per 1000.
RED—		
Beacon	$3.00	$25.00
Craig	2.00	17.50
Harlowarden	1.50	12.00
PINK—		
Lawson	1.50	12.50
Rose-pink Enchantress	3.00	25.00
Enchantress	2.00	15.00
Prosperity	2.00	15.00
WHITE—		
White Perfection	3.00	25.00
Lady Bountiful	1.50	12.50
Vesper	2.00	15.00
White Enchantress	3.00	30.00

Cash with order or satisfactory references.
Miami Floral Co., Geo. Bartholomew, Mgr.,
24 No. Main St., Dayton, Ohio.

CARNATIONS—ROOTED CUTTINGS.
Choice stock, well rooted, fresh from sand.

	Per 100	Per 1000
White Enchantress	$3.50	$30.00
White Lawson	1.50	12.50
Enchantress	2.00	15.00
Rose-pink Enchantress	2.00	15.00
Mrs. T. W. Lawson	1.50	12.50
Melody	1.50	12.50
Winsor	2.00	18.00
Beacon	3.00	25.00
Red Lawson	1.50	12.00
Victory	2.50	20.00
Cardinal	1.50	12.00
Harlowarden	2.00	15.00

Forest City Greenhouses, H. W. Buckbee,
Rockford Seed Farms, Rockford, Ill.

NEW WHITE CARNATION GEORGIA.
See display adv. in this issue.
STANDARD VARIETIES.

	Per 100.	Per 1000.
Harvard	$6.00	$50.00
Enchantress	2.50	20.00
Rose-pink Enchantress	2.50	20.00
Beacon	3.50	30.00
Queen	2.00	18.00
Faust, scarlet	3.00	25.00
Victory	2.50	20.00
White Enchantress	3.50	30.00
Blush Queen	7.00	60.00
Victoria	4.50	40.00

Winsor, 10,000 extra fine cuttings, $30.00 per 1,000.
Splendor, 10,000, $40.00 per 1000.
James D. Cockcroft, Northport, L. I., N. Y.

From a Uniontown, Pa., customer: "Can assure you that as long as you are furnishing the kind of cuttings sent us, you may rely on our business." I can do as well by you. Selected stock. Get samples from me before ordering a cheaper grade of stock.

Rooted Cuttings.	100	1000
Harlowarden	$2.00	.....
Enchantress	2.25	$17.50
White Perfection	2.50	20.00
Rose-pink Enchantress	2.50	20.00
Pure White Enchantress	3.50	30.00
Beacon	3.50	30.00
Winsor	3.00	25.00
A. Carnegie, scarlet sport Harlowarden	5.00	45.00

A. A. GANNETT, GENEVA, N. Y.

Carnations, surplus stock, A No. 1, 2¼-in. pots. 400 Winsor, 75 Rose-pink Enchantress, 150 Kingston Pet, 250 Victory, 75 Beacon, 50 Harlowarden, 50 Mrs. Patten, $2.50 per 100. 100 Enchantress, 150 Mrs. Lawson, 75 White Lawson, 75 Variegated Lawson, $2.00 per 100. 50 Queen Louise, $1.50 per 100. All first-class plants. The whole lot for $30.00. Cash.
Henry Hansen, Catskill, N. Y.

CARNATIONS—Continued.

Carnations. Strong, healthy, well rooted stock.

	Per 100.	Per 1000.
W. Perfection	$2.50	$20.00
Enchantress	2.00	15.00
Enchantress, Rose-pink	2.50	20.00
Enchantress, White	3.50	30.00
Winsor	3.00	25.00
Victory	3.00	25.00
Beacon	3.50	30.00
Harlowarden	2.00	15.00
Queen	2.00	15.00
Aristocrat	4.00	35.00
Andrew Carnegie	5.00	45.00
Pres. Seelye	5.00	45.00

Cash with order. 250 at 1000 rate. Will also have potted stock for spring delivery.
SMITH & GANNETT, GENEVA, N. Y.

ROOTED CUTTINGS.

	Per 100.	Per 1000.
Winsor	$2.00	$15.00
Rose-pink Enchantress	3.00	25.00
Lawson-Enchantress	6.00	50.00
Enchantress	2.00	15.00
Nelson Fisher	2.00	15.00
Lady Bountiful	1.50	12.50
Boston Market	1.00	10.00
Mrs. M. A. Patten	1.00	10.00
Crusader	1.00	10.00
Guardian Angel	1.00	10.00
Mrs. E. A. Nelson	1.00	10.00

Cash or C. O. D.
John H. Miller, 3401 N. Lincoln St., Chicago.

Carnations. Prices per 1000. Pure White Enchantress, 2-in. pots, also strong plants from soil, topped, $40.00; sand, $25.00.
Winsor, 2-in. pots, $40.00; sand, $25.00.
Afterglow and Winona, extra strong, in soil, $60.00; soil, $55.00; sand, $50.00.
Lawson-Enchantress, soil, $60.00; sand, $50.00.
Sarah Hill, Pres. Seelye and May, soil, $50.00.
Beacon and Red Nelson Fisher, soil, $35.00; sand, $25.00.
Rose-pink Enchantress, soil, $30.00; sand, $25.00.
Queen, in soil, $25.00.
A. C. Canfield, Springfield, Ill.

CARNATION ROOTED CUTTINGS.
Nothing but strong selected stock sent out.

	Per 100.	Per 1000.
White Perfection	$2.50	$20.00
White Enchantress	3.00	25.00
Lady Bountiful	2.00	20.00
Helen Gould	3.00	25.00
Winsor	3.00	25.00
Enchantress	2.50	20.00
Enchantress, Rose-pink	2.50	20.00
Lawson, White, Pink, Red	2.50	20.00

Evenden Bros., Williamsport, Pa.

ROOTED CARNATION CUTTINGS.
Ready for immediate delivery.

	Per 100		Per 100
Afterglow	$6.00	Enchantress	$2.50
Winona	6.00	Sarah Hill	6.00
White Enchantress	3.00	White Perfection	3.00
R. P. Enchantress	3.00	Beacon	3.50
Winsor	3.00	Victory	3.00

Send for complete list and prices of all standard varieties.
THE LEO NIESSEN CO.,
1209 Arch St., Philadelphia, Pa.

CARNATION ROOTED CUTTINGS.

O. P. Bassett	Afterglow
Mrs. Chas. Knopf	Sarah Hill
Mrs. J. C. Vaughan	White Perfection
Ruby	Winsor
Georgia	Beacon
Apple Blossom	Victory
Pink Delight	Enchantress
Wanoka	Mrs. Patten

Send for a complete list of all standard varieties and prices.
WM. SWAYNE, Box 226, Kennett Square, Pa.

ROOTED CARNATION CUTTINGS.
Strong and vigorous.

	100	1000
Gov. Deneen	$10.00	$75.00
White Enchantress	3.00	25.00
Rose Enchantress	2.50	20.00
Winsor	3.00	25.00
Beacon	3.00	25.00
White Lawson	2.50	20.00
Mrs. Patten	2.00	18.00

A. C. Brown, Springfield, Ill.

CARNATIONS. IMMEDIATE DELIVERY.
Bay State, the gold medal winner, Georgia and Mrs. J. C. Vaughan, $12.00 per 100; $100.00 per 1000. Afterglow and Winona, $6.00 per 100; $50.00 per 1000. White Enchantress, Beacon and Winsor, $3.50 per 100; $30.00 per 1000. Rose-pink Enchantress, White Perfection and Enchantress, $3.00 per 100; $25.00 per 1000. Lawson and White Lawson, $2.50 per 100; $20.00 per 1000.
CHARLES H. TOTTY, Madison, N. J.

GOOD STOCK—WORTH THE MONEY.
We root extra heavy. White Perfection, Rose-pink Enchantress, $25.00 per 1000. White Enchantress, $30.00 per 1000. Winsor, Enchantress, $2.50 per 100; $20.00 per 1000. Lawson and Bountiful, $1.50 per 100; $12.00 per 1000. Red and White Lawson, $15.00 per 1000.
W. H. Gullett & Sons, Lincoln, Ill.

Strong rooted carnation cuttings. Victory, Enchantress and Lady Bountiful, $1.75 per 100; White and Pink Lawson, $1.00 per 100. Cash.
Ernsberger Bros., Celina, Ohio.

ROOTED CUTTINGS FROM HEALTHY STOCK.

	Per 100		Per 100
Winsor	$3.00	W. Enchantress	$3.50
Beacon	3.00	Boston Market	1.75
Enchantress	2.00	Joost	1.50

Also double white petunias and yellow daisies.
EDWARD REID,
1526 Ranstead St., Philadelphia, Pa.

Carnation cuttings; sand rooted, clean stock. White Enchantress, $30.00; Rose-pink Enchantress, $22.00; Light Enchantress, $20.00; Winsor, $25.00; Victory, $20.00; Pink Lawson, $18.00; White Lawson, $18.00; Lady Bountiful, $22.00; Pres. Seelye, $50.00 per 1000. 250 at 1000 rate.
A. Laub & Son, Hughsonville, N. Y.

THE FLOREX GARDENS offer strong rooted carnation cuttings of

Winsor	$2.50 per 100;	$20.00 per 1000
Enchantress	2.50 per 100;	20.00 per 1000
W. Perfection	3.00 per 100;	25.00 per 1000
Beacon	3.50 per 100;	30.00 per 1000

THE FLOREX GARDENS, North Wales, Pa.

Carnations. Splendor, Superior, Winona, A. Carnegie, $6.00 per 100; $50.00 per 1000. Winsor, R. P. Enchantress, W. Enchantress, $3.00 per 100; $25.00 per 1000. Lawson, Enchantress, White Perfection, $2.50 per 100; $20.00 per 1000. Select cuttings only.
C. Betscher, Canal Dover, Ohio.

Rooted carnation cuttings. Lawson, $2.00 and $12.00; Enchantress, Bountiful, $2.00 and $15.00; Victory, W. Perfection, $2.50 and $20.00; for above varieties from 2-in. pots, add $1.00 per 100, $10.00 per 1000, to above prices.
W. Frank & Sons, Portland, Ind.

Carnation rooted cuttings from soil, $2.00 per 100. Enchantress, Dorothy, Robert Craig, Elbon, Boston Market, Flora Hill, Winsor, $3.00 100.
C. Eisele, 11th and Westmoreland, Phila., Pa.

Carnation cuttings of all the leading varieties at the same price as any reliable firm. Write for prices, before you look elsewhere.
Kasting Co., 383 Ellicott St., Buffalo, N. Y.

Carnation cuttings for immediate delivery. Enchantress, $2.00; R. P. Enchantress, $2.50; White Perfection, $2.50 per 100.
Scharff Bros., Van Wert, Ohio.

Rooted carnation cuttings. Enchantress, Victory. Rose-pink Enchantress, $3.00 per 100; $25.00 per 1000.
Holton & Hunkel Co., Milwaukee, Wis.

Carnations. Fair Maid, nothing better, $1.00 100; Winsor, $2.75; W. Perfection, $2.50; W. Lawson, $2.00. Otto Bourdy, Lowell, Mass.

Victory carnation cuttings, 1500 for $25.00. Nice stock, well rooted. Samples, 10c.
A. Relyea & Son, Poughkeepsie, N. Y.

Carnation rooted cuttings. 1000 Boston Market, 1000 Moonlight, $1.00 per 100.
S. T. Hitz & Co., Indianapolis, Ind.

5,000 Harlowarden carnation cuttings, good, $12.00 per 1000. John Weiland, Evanston, Ill.

Carnations. See our display adv. for varieties and prices. Peter Reinberg, Chicago.

CHRYSANTHEMUMS.

Chrysanthemum rooted cuttings. EARLY—White, C. Touset, October Frost, Polly Rose. Pink, Pacific. Yellow, R. Halliday, Golden Glow. MIDSEASON—White, Adelia, A. Byron. Pink, J. K. Shaw, Mary Mann, Liger. Yellow, Col. Appleton. LATE—White, J. Burton, Chadwick, Yanoma, White Dean. Pink, Maud Dean. Yellow, Golden Jones, Golden Wedding, W. H. Lincoln. Red, W. R. Church. $1.50 per 100; $12.50 per 1000. Except Golden Glow, $5.00 per 100.
Baur Floral Co., Erie, Pa.

Chrysanthemum Golden Glow, plant middle of May to July, cut middle of August to October; White Cloud, an 8-in. Jap.; Pacific Supreme, a longer stemmed, brighter, non-fading Glory of Pacific; plant and cut both same as Glory of Pacific. Bedded now will increase stock 10 to 1 by planting time. Plants, March delivery, $5.00 per 100; April, $4.50; balance season, $4.00. Rooted cuttings, now, mail or express prepaid, $4.00 per 100; 25 at 100 rate.
J. H. Myers, Altoona, Pa.

Stock plants, outside grown, 50c per doz. Alice Byron, Ivory, Polly Rose, W. A. Chadwick, Jerome Jones, J. Nonin, Glory of Pacific, White Bonnaffon, Bonnaffon, Golden Wedding, Monrovia, Col. Appleton, Rosiere, Dr. Enguehard, Mrs. Perrin, V. Morel and Intensity.
Also my new Yellow Virginia, the best of its class, $1.00 per doz.; 10c each.
Jas. J. Curran, Salem Conservatories, Salem, Va.

Well rooted cuttings, now ready, of the following varieties: Timothy Eaton, Jeanne Nonin, White Bonnaffon, Y. Jones, Mrs. Robinson, $1.50 per 100; $12.00 per 1000; Alice Byron, Robt. Halliday, Major Bonnaffon, C. Touset, Monrovia, Oct. Frost, Glory Pacific, Minnie Bailey, Dr. Enguehard, Wm. Duckham, $1.20 per 100; $10.00 per 1000. D. H. Green, West Grove, Pa.

Orders booked now for mum cuttings. Pot varieties—Polly Rose, Alice Byron. White—Estelle, Mat. Brown, Touset, Mrs. Robinson, Oct. Frost. Yellow—Robert Halliday, Col. Appleton, Bonnaffon, Golden Wedding, Yellow Eaton, Monrovia. Pink—Mrs. Coombes, J. Rosette. $1.25 per 100; $12.00 per 1000.
Addems, Morgan & Co., Loda, Ill.

Chrysanthemum rooted cuttings. Only good, strong stock sent out. Golden Glow, Pacific Supreme, Rosette, Amorita, Crocus, $3.00 per 100. Monrovia, Halliday, Appleton, Ivory, Brutus, Byron, Enguehard, Maud Dean, Bonnaffon, Bailey, Balfour, Wm. Duckham, Simon Jossier, $2.00 per 100. Send for complete list.
Collingdale Greenhouses, Collingdale, Del. Co. Pa.

We have 100 varieties of mums, including pompon and hairy. We give satisfaction with each order and only ask $12.50 per 1000. We are sure we can please you as we have pleased others. Kindly send us your order before it will slip your mind and let us give you a trial shipment. William Ehmann, Corfu, N. Y.

Chrysanthemum stock plants. Pacific, Estelle, Halliday, Mrs. Weeks, Alice Byron, White Ivory, John Shaw, Wm. Duckham, Monrovia, Appleton, White Eaton, Golden Wedding, Chamberlain, Lavender Queen, Touset, White Bonnaffon, Nellie Pockett, 50c per doz.; $3.00 per 100.
J. D. Hooper, Richmond, Va.

Chrysanthemum rooted cuttings, ready now, of the following: October Frost, White Shaw, Lady Hanham, Willow Brook, Amorita, A. J. Balfour, Appleton (yellow), Bonnaffon (yellow), Dr. Enguehard, H. W. Buckbee, Jeanne Nonin, $1.25 per 100; $10.00 per 1000.
U. G. Harglerode, Shippensburg, Pa.

Chrysanthemums, rooted cuttings and 2¼-in. pots. A selection of 40 of the best varieties. The cream of the commercial sorts. Write for list of prices. Chrysanthemum Golden Glow, 2¼-in., $6.00 per 100. Ready now.
S. J. Reuter & Son, Inc., Westerly, R. I.

GOLDEN GLOW.
Is in a class by itself, as large as midseason varieties, earlier than the earliest; good stem, a full flower, an easy doer, either bud. Rooted cuttings, tips only, $4.00 per 100; 2¼-in. pots, $5.00 per 100. Maurice J. Brinton, Christiana, Pa.

Chrysanthemum rooted cuttings. Y. Bonnaffon, W. Bonnaffon, Enguehard, Silver Wedding, Appleton, Shaw, Alice Byron, Pacific, Polly Rose, $1.25 per 100; $10.00 per 1000. Cash.
L. J. Rowe, Titusville, Pa.

Strong, healthy rooted chrysanthemum cuttings at a bargain. 2000 J. Nonin, 500 Enguehard and 500 Shaw, $1.00 per 100, while they last. A. J. Boothman, Adams, Mass.

Ready now. Several thousand Bonnaffon and White Bonnaffon, strong plants, from 2-in. pots, while they last, $1.75 per 100. Cash.
F. Sokol, College St., Worcester, Mass.

Chrysanthemums, 10 leading varieties. Rooted cuttings, $1.25 per 100; 2-in. pots, $2.00 per 100. Wilson Floral Co., Olney, Ill.

Golden Glow and Pacific Supreme, best early yellow and pink mums; rooted cuttings, 25 prepaid for $1.00. Chas. Frost, Kenilworth, N. J.

Chrysanthemum Golden Glow, from 2¼-in. pots, $1.00 per dozen, $6.00 per 100, $50.00 per 1000. Peirce Bros., Waltham, Mass.

Golden Glow, from the original early stock; strong, 2½-in. plants, $6.00 per 100.
C. C. Pollworth Co., Milwaukee, Wis.

Chrysanthemum rooted cuttings, $1.00 per 100; $8.00 per 1000. Send for list.
A. Relyea & Son, Poughkeepsie, N. Y.

Chrysanthemum Pink Garza, rooted cuttings, $2.00 per 100.
Jacob Russler, 114 and Avon, Morgan Park, Ill.

CHRYSANTHEMUM CUTTINGS.
Monrovia and Polly Rose, $1.00 per 100.
WHITE BROS., GASPORT, N. Y.

Beatrice May, 2½-in., 2½c. See dahlias.
Tony Toerner, Scio, Ohio.

CINERARIAS.

Cinerarias, a beautiful strain, grown from seed of the London Prize show. Flowers in green bud and perfectly right for Easter, also some in full flower for immediate sales, 5-in., $1.50 per doz.; $10.00 per 1000. Whitton & Sons, City and Green Sts., Utica, N. Y.

Cineraria hybrida, 3-in., strong plants, good strain, $4.00 per 100.
Hermann Holtz, Hammond, Ind.

Cinerarias in bud or bloom, 4-in., $10.00 per 100. J. Sylvester, Florist, Oconto, Wis.

Cinerarias, extra fine, 3-in., $2.50 per 100.
Burt & Coggan, Battle Creek, Mich.

CLEMATIS.

Clematis paniculata, 2-yr., field-grown, must be sold now. Special price before March 15, $6.00 per 100. Nothing finer.
Bennett-Johnston & Co., Calla, Ohio.

COLEUS.

Fine coleus R. C., in 15 choice varieties, including red and yellow, at 65c per 100; $6.00 per 1000. Stock plants of above varieties, full of cuttings, 4-in. pots, for a short time at $1.00 per doz.; $8.00 per 100.
D. U. Augspurger & Sons, Box 778, Peoria, Ill.

Coleus rooted cuttings, assorted varieties, 50c per 100; 2½-in., fine plants, asst. varieties, $1.50 per 100. The Walton Co., Rice's Landing, Pa.

20 of the finest varieties, true to name, labelled. Banner of Japan, new, R. C., 50c per doz.; $3.00 per 100. Surprise, Gettysburg, Duneria, Homer, Gayety and Seven, R. C., 35c per doz.; $1.25 per 100; $10.00 per 1000. Brilliancy, 50c per doz.; $2.00 per 100. Victoria, Queen, Golden Bedder, Verschaffeltii, Rainbow, Bicolor, Shylock, Red Bedder, Sampson, Prince Arthur, Crimson Bedder, Princess Spain and Hero, R. C., labelled, $1.00 per 100; $8.50 per 1000; same varieties mixed, 80c per 100; $7.00 per 1000. Send for list on coleus and all general stock. Louis P. Faulk, West View, Pa.

Coleus in fine assortment, 2-in., $2.00; 2½-in., $3.00 per 100; R. C., 60c per 100, $5.00 per 1000. Brilliancy, Gayety, Duneria, Lyons, Sensation and Sunrise (new fancy), from pots, $3.00; R. C., $1.50 per 100. Also my new bedder, Crimson Queen, better color and holds its color in the sun better than Verschaffeltii, 2-in., $3.00 per 100; R. C., $1.50 per 100.
N. O. Caswell, Delavan, Ill.

Coleus rooted cuttings. Golden Bedders, Verschaffeltii and 20 choice varieties, 60c per 100, $5.00 per 1000; 2½-in., $2.50 per 100.
D. H. Ruthrauff, Seneca Falls, N. Y.

Coleus rooted cuttings, best varieties, in assortment only, 60c per 100; $5.00 per 1000. Add 15c per 100 if by mail.
The Reeser Floral Co., Urbana, Ohio.

Coleus. Verschaffeltii, red and yellow, Golden Bedder, mixed varieties, 60c per 100; $5.00 per 1000. John Irvine & Sons, Bay City, Mich.

Coleus rooted cuttings, good bedding varieties, 60c per 100; 2-in. pots, $1.50 per 100. Cash.
France & Vandegrift, Monroe, Mich.

Coleus, strong rooted cuttings, 25 varieties, including the new trailer, 70c per 100. Cash.
The Kaber Co., LaPorte, Ind.

Coleus rooted cuttings, 15 varieties, $5.00 per 1000; 2-in., assorted, 1½c; $12.50 per 1000.
U. G. Harglerode, Shippensburg, Pa.

Coleus, assorted colors. R. C., 60c 100; strong 2-in. pots, $2.00 100.
H. O. Hannah & Son, Sherman, Texas.

Coleus, 10 varieties, rooted cuttings, 60c; 2¼-in., $2.00 per 100.
Mosbæk Greenhouse Co., Onarga, Ill.

Coleus, 2¼-in., including John and Anna Pfiester, 2c. Paul O. Tauer, Lebanon, Ind.

Coleus, 10 fine varieties; rooted cuttings, 60c per 100. Kaupp & Son, Nevada, Mo.

Coleus from 2½-in. pots, $2.00 per 100.
Adolph Frost, Cortland, N. Y.

Coleus R. C. Golden Bedder, Verschaffeltii and others, 60c per 100; $5.00 per 1000.
E. B. Randolph, Delavan, Ill.

CYCLAMEN.

CYCLAMENS SPLENDENS GIGANTEUM (August seedlings), transplanted from flats in five true colors, $3.00 per 100; $25.00 per 1000. Plants in bud and bloom, from 4-in. pots, $15.00; from 5-in., $20.00 per 100.
Paul Mader, East Stroudsburg, Pa.

Cyclamen giganteum, August seedlings transplanted, from my own strain, none better, in 5 separate colors, $3.50 100; $30.00 1000. With every order a pamphlet of cultural direction, of great value.
C. Winterich, Cyclamen Specialist, Defiance, O.

We have over 25,000 fine short cyclamen seedlings in five separate colors which we offer from seed bed at $1.50 per 100; $12.50 per 1000. A fine lot in 4-in. pots, budded and in bloom, at $15.00 per 100.
D. U. Augspurger & Sons, Box 778, Peoria, Ill.

Cyclamen giganteum, choice mixture, strong plants, 3-in., $5.00 per 100. Cash.
Louis Bauscher, Freeport, Ill.

Cyclamen, finest Giant strain, from 3-in. pots, to close out, at 4c.
J. L. Schiller, 929 Prouty Ave., Toledo, O.

DAHLIAS.

DAHLIAS FOR CUT FLOWERS.

	Per doz.	100.
YELLOW—		
M. D. Hallock—S.	$0.50	$2.00
Clifford W. Bruton—D.	.75	4.00
Jealousy—C.	.75	4.00
WHITE—		
Camelliaeflora—S.	.50	3.00
Keyne's White—C.	.75	4.00
Mrs. Winters—D.	.75	4.00
RED, including orange and scarlet—		
Henry Lyndhurst—D.	.75	4.00
Catherine Duer—D.	.75	4.00
Souvenir de Gustave Doazon—D.	1.25	8.00
Standard Bearer—C.	.75	4.00
MAROON—Gen. Buller—C.	.75	4.00
PINK AND ROSE—		
Jeanne Charmet—D.	1.25	8.00
Miss May Lomas—S.	.75	4.00
Kriemhilde—C.	1.00	6.00
SINGLES—		
Centurys and Collarettes, all colors mixed	.50	1.50

Above stock is field-grown, divided from one to two eyes. Good sound stock, true to name. Cash or references.
W. A. Finger, Hicksville, L. I., N. Y.

EAST BRIDGEWATER DAHLIA GARDENS. Not only has one of the largest lists, but one of the finest ever offered in full clumps. Send to the EASTERN DAHLIA KING for your wants.
J. K. ALEXANDER, East Bridgewater, Mass.

Dahlias. Novelties and standard varieties, true to name, a choice list of the best introductions. Send for catalog of dahlias, hollyhocks, hardy plants. Prices always reasonable.
W. W. Wilmore, Box 382, Denver, Colo.

Dahlias, whole clumps of the following: Kriemhilde, A. D. Livoni, Catherine Duer, Arabella, Nymphaea, Perle d'Or, $3.00 per 100. Cash. D. H. Green, West Grove, Pa.

Strong, field-grown dahlia roots, all good cut flower varieties. Kalmia and other native plants.
J. M. Bassett, Hammonton, N. J.

40,000 field-grown clumps, 2c and up. List ready. H. W. Koerner, Sta. B, Milwaukee, Wis.

Dahlias, a very fine list of the best ones. Send for list. C. Betscher, Canal Dover, Ohio.

Dahlia Souv. de Gustave Doazon, beautiful giant scarlet, $1.25 per 12. T. Toerner, Scio, O.

Dahlias, whole field-roots, mixed, $3.00 100; named, $4.00 100. S. J. Galloway, Eaton, Ohio.

Dahlias. Fine stock of novelties. Send for list. Josiah Young, Troy, N. Y.

Dahlias, in best assortment, $5.00 per 100.
S. W. Pike, St. Charles, Ill.

A variety of dahlia roots in good condition.
Virginia Nursery Co., Purcellville, Va.

DAISIES.

Paris daisies, new everblooming white, 2-in. pots, $4.00 per 100. Queen Alexandra, 2-in. pots, $2.00 per 100. Cash.
Wm. Bierstadt & Son, Springfield, Ill.

Daisy Queen Alexandra, from 5-in. pots, fine for Easter bloom, $1.50 per doz.; $10.00 per 100. Cash. E. Fryer, Johnstown, Pa.

Marguerites, white, 2¼-in., 2½c; 2½-in., strong, 3c. Fine. Cash.
Hammerschmidt & Clark, Medina, Ohio.

Daisies. Queen Alexandra, 2½-in., $2.50 100. Jacob Russler, 114 and Avon, Morgan Park, Ill.

DRACÆNAS

Dracaena indivisa, 20,000 1-year, bench-grown, transplanted Sept. 1st. Selected stock, $1.75 per 100; $15.00 per 1000. Second size, $1.00 per 100. Cash. E. Fryer, Johnstown, Pa.

Dracaena indivisa, transplanted, 1-yr.-old, 12 to 15 in., $1.50 per 100; $12.00 per 1000. 3-in. pots, $3.50 per 100; $30.00 per 1000.
Los Medanos Nursery, Cornwall, Cal.

Dracaena indivisa seedlings, $1.00 per 100; 3-in., $6.00; 4-in., $12.50; 5-in., $20.00; 6-in., $30.00.
D. U. Augspurger & Sons, Box 778, Peoria, Ill.

Dracaena indivisa, strong plants, 4, 5 and 6-inch, $10.00, $20.00 and $30.00 per 100.
C. H. Jacobs, Westfield, Mass.

Dracaenas, from pots, strong, for 5-in., $15.00; for 4-in., $10.00 per 100.
J. H. Dann & Son, Westfield, N. Y.

Dracaena indivisa, strong, 4½ and 5-in., 20c and 25c.
J. J. Le Borious, 921 E. 3rd St., Duluth, Minn.

Dracaena indivisa, large 6-in. pot plants, $3.00 per doz. Cash. Geo. H. Benedict, Yorkville, N. Y.

Dracaena indivisa, strong 2¼-in., $1.75 per 100; $15.00 per 1000. Baur Floral Co., Erie, Pa.

Dracaena indivisa, 4-in., $12.00; 5-in., $20.00
Mosbaek Greenhouse Co., Onarga, Ill.

Dracaenas, strong 3-in. stuff, $5.00 per 100.
Dana R. Herron, Olean, N. Y.

ECHEVERIAS.

Echeveria secunda glauca, $3.00 and $5.00 100.
C. Winterich, Cyclamen Specialist, Defiance, O.

FERNS.

FERNS MY SPECIALTY.
Fine stock of NEPHROLEPIS BOSTONIENSIS and Scottii, 7-in., $1.00 and $1.50 each; 8-in. Boston, extra large, $2.00 each (in any quantity).
ADIANTUM FARLEYENSE, 5-in., 60c; 6-in., $1.00; 8-in., $2.00 each.
FERNS FOR DISHES, nice stock, good assortment, 2¼-in., $3.00 per 100, $25.00 per 1000; 3-in., $6.00; 4-in., $12.00 per 100.
COCOS WEDDELIANA and KENTIA BELMOREANA, 2¼-in., just right for centers, $10.00 per 100.
CIBOTIUM SCHIEDEI, 6-in., $1.75 each; $150.00 per 100.
EIGHT HOUSES IN FERN SEEDLINGS, ready in June. Orders booked now.
FERN SPORES, fresh, 30c per packet; $3.00 per doz. Mixed spores of 12 fern dish varieties, 25c each; $2.50 per doz.
J. F. ANDERSON, Short Hills, N. J.

Ferns, Boston and Piersoni, 4-in., fine bushy plants, A No. 1, 10c. Supply limited. Cash.
S. W. Carey, Urbana, Ohio.

Ferns. Boston, 2¼-in., $3.00 100, $25.00 1000; 3-in., $6.00 100, $55.00 1000. Scottii, Whitmani and Elegantissima, 2¼-in., $5.00 100, $45.00 1000; 3-in., $10.00 100, $95.00 1000. Amerpohlii, 2¼-in., $10.00 100; 3-in., $20.00 100.
Fine specimen plants ready for Easter. See our display adv.
Mosbæk Greenhouse Co., Onarga, Ill.

Ferns. Boston, strong, 6-in. pots, 40c; 7-in., 50c. Piersoni, strong, 6-in. pots, 40c; 7-in., 50c. Elegantissima, strong, 6-in. pots, 40c; 7-in., 50c. Cordata, strong, 5-in. pots, 30c; 6-in. pots, 40c; 7-in., 50c. Evenden Bros., Williamsport, Pa.

Ferns, Boston and Scottii. Large stock of these, ready to ship. 4-in. pots, $12.00 per 100; 5-in., $25.00 per 100; 6-in., $40.00 per 100.
John Walker, Youngstown, Ohio.

Barrowsii ferns, strong 5-in., $25.00 per 100. Barrowsii and Whitmani from bench, ready for 2½-in. pots, $2.50 per 100. Cash.
F. Sokol, College St., Worcester, Mass.

Amerpohlii ferns, 2½-in., $5.00 per 100; 3-in., $10.00; 4-in., $20.00; 5-in., $30.00; 6-in., $45.00. Boston ferns, 2½-in., $3.50.
D. U. Augspurger & Sons, Box 778, Peoria, Ill.

Ferns for fern dishes. Leading varieties assorted, 2½ and 2-in. pots, strong stock, $3.00 per 100; $25.00 per 1000.
Evenden Bros., Williamsport, Pa.

Ferns for dishes, assorted varieties, from 2-in. pots, $3.50 per 100; $30.00 per 1000. Cash with order.
Frank Oechslin, 2570 W. Adams St., Chicago.

Ferns, strong plants. Boston, Piersoni, Amerpohlii, 2½-in., 5c; 3-in., 10c; 4-in., 15c.
James Truitt & Sons, Chanute, Kan.

Boston ferns, 4-in., 12c; 5-in., 25c; 6-in., 40c. Good plants and good value.
Crown Point Floral Co., Crown Point, Ind.

Boston and Whitmani ferns, 5-in., 25c each; 6-in., 50c. Cash, please.
Stephen Chase, Nashua, N. H.

Strong, clean stock of Piersoni ferns, 4 and 5-in., 20c and 25c.
J. J. Le Borious, 921 E. 3rd St., Duluth, Minn.

Ferns, Scottii, strong, 2½-in., 3½c; 3-in., 5c. Cash. The Reeser Floral Co., Urbana, Ohio.

FEVERFEW.

Feverfew, best large-flowering variety, as large as a daisy. PURE WHITE. This variety grows very dwarf. Rooted cuttings equal to 2½-in. stock, extra strong, $2.50 per 100. Sold out of others. Louis P. Faulk, West View, Pa.

Feverfew, double white, A No. 1 plants, 2¼ in. pots, $2.00 per 100; $18.00 per 1000. Cash with order. S. W. Carey, Urbana, Ohio.

Feverfew Little Gem, 80c per 100, by mail; $7.00 per 1000. S. W. Pike, St. Charles, Ill.

Feverfew, 2¼-in., $2.50 per 100.
Mosbaek Greenhouse Co., Onarga, Ill.

Feverfew, extra strong, 2-in., $2.00 per 100.
H. D. Schilling, Indianapolis, Ind.

Feverfew, 2-in., $2.50 per 100.
Zimmer & Son, Woodbine, Iowa.

Feverfew, 2-in., 2c.
Hammerschmidt & Clark, Medina, O.

FORGET-ME-NOTS.

Forget-me-nots. Eliza Fonrobert, hardy, 50c per 100; $3.00 per 1000. Hardy ever-blooming, blue, white and pink; strong little clumps for 3-in. pots, $1.00 per 100, $6.00 per 1000.
Eden Nurseries, Port Allegany, Pa.

Forget-me-nots in 2-in. pots, $2.25 per 100; $20.00 per 1000.
Geo. B. Windler, 4059 Delore Ave., St. Louis, Mo.

FUCHSIAS.

FUCHSIA
LITTLE BEAUTY.
Buy from the originator with a GUARANTEE of true stock or money refunded. The best selling plant ever introduced. Comes into full bloom in April. When YOU handle this variety YOU will discard all other fuchsias. There are fuchsias offered as Little Beauty that are an inferior substitute and are absolutely worthless. DON'T BE FOOLED; YOU KNOW ME. Prime stock from 2¼-in., $8.00 per 100. Cash. Special price in quantity.
L. I. Neff, 219 6th St., Pittsburg, Pa.

FUCHSIAS.
Selected stock from 2¼-inch pots,
$2.00 per 100.
Marengo, Black Prince,
Speciosa, Trailing Queen,
Mrs. E. G. Hill, double white.
Rockford Seed Farms, H. W. Buckbee,
Forest City Greenhouses, Rockford, Ill.

Fuchsias. BELT GIRL, best double, white corolla, crimson tube and sepals. ELM CITY, best double, full double dark violet blue corolla, bright crimson tube and sepals. Strong rooted cuttings of these two leading varieties, $3.00 per 100. Three other grand varieties, rooted cuttings, $2.00 per 100.
Louis P. Faulk, West View, Pa.

FUCHSIAS—Continued.

Fuchsias, in several good market varieties; from pots, $2.50 per 100; R. C., $1.25 per 100. Some good 3-in. stock plants of Black Prince and double purple, $5.00 per 100.
N. O. Caswell, Delavan, Ill.

The FLORISTS' MANUAL, by Wm. Scott. It tells you just what you want to know in just the way you want to be told. It's ready now. Price, $5.00. Prepaid.
Florists' Pub. Co., Caxton Bldg., Chicago.

Fuchsias. Black Prince, Mrs. E. G. Hill, speciosa, Tener E. Renan, Phenomenal, etc., $2.50 per 100; Lord Byron and Little Beauty, $4.00 per 100.
The Storrs & Harrison Co., Painesville, Ohio.

Finest double fuchsias, dwarf habit; strong and well rooted cuttings, 75c 100; $6.00 1000. Cash. J. P. Cannata, Mt. Freedom, N. J.

Fuchsia Little Beauty, 2¼-in., $4.50 per 100, $40.00 per 1000; Lord Byron, $3.00 per 100.
Baur Floral Co., Erie, Pa.

Fuchsia Little Beauty, 2¼-in., $4.00 per 100; $35.00 per 1000. Ready for 3-in. pots.
Wm. C. Klein, R. F. D. 1, Fairhaven, Pa.

Fuchsia Little Beauty, 3-in., $1.00 doz.; $8.00 100.
D. U. Augspurger & Sons, Box 778, Peoria, Ill.

Fuchsia speciosa, 2-in., $3.00 per 100.
Zimmer & Son, Woodbine, Iowa.

GERANIUMS.

I have left just a few of the 50,000 geraniums of the leading best bedders and blooming varieties, first-class stock, true to name, labelled. A. Ricard, 2½-in., $4.00 per 100. Jean Viaud, 2½-in., $4.00 per 100; 2¼-in., $3.00 per 100. Marvel, 2½-in., $3.00 per 100. H. L. Hartman, 2½-in., fine stock, $3.50 per 100.
Louis P. Faulk, West View, Pa.

5000 2½-in. geraniums, standard varieties, at $2.50 per 100 or $20.00 per 1000; ready now. These are large plants and must be moved quickly.
5000 geranium cuttings, ready March 1, at $12.00 per 1000; standard varieties, assorted. Large 3½-in. plants at $3.50 per 100. Cash, please. Stephen Chase, Nashua, N. H.

Alphonse Ricard and Bruant geraniums, 500 of each, and 1000 S. A. Nutt, out of 3-in. These plants were shifted last November from 2-in., and are nice shapely plants, from top cuttings, cool grown, properly spaced, and are ready for 4-in. $3.50 per 100; $32.00 per 1000. Cash with order. F. E. Cremer, Hanover, Pa.

Geraniums. Special prices until present stock is reduced. S. A. Nutt, strong 2¼-in. pot plants, ready for shift, $2.00 per 100; $18.00 per 1000. Mme. Barney, John Doyle, Marvel, Richelieu, $2.50 per 100; $20.00 per 1000. Send us your geranium wants. We have 100 varieties.
The Storrs & Harrison Co., Painesville, Ohio.

GERANIUMS. The following SUPERB BEDDERS, true to name. S. A. NUTT (crimson), PETER HENDERSON (scarlet), JEAN VIAUD (pink), BEAUTE POITEVINE (salmon), MME. BUCHNER (white). Strong top cuttings, well rooted, $1.75 per 100; $15.00 per 1000.
The W. T. Buckley Co., Springfield, Ill.

Strong 2½-in. geraniums at $2.50 per 100; $25.00 per 1000. S. A. Nutt, A. H. Trego, Jean Viaud. Mixed geraniums, not named, all good sellers, 2½-in., $2.25 per 100; 4-in., $6.00 per 100. Peterson & Lawrence, Hoopeston, Ill.

Geraniums. Ricard, Nutt, Buchner, Grant, Trego, 2-in., $2.00 per 100; 2½-in., $3.00; mixed, 2¼-in., $2.00; fine stock plants, $10.00 per 100. All fine, stocky plants, cool grown.
J. R. Brooks, Oxford Depot, N. Y.

Mrs. Richard F. Gloede, the new rose-pink geranium; La Favorite, Jean Viaud, Beaute Poitevine. Strong rooted cuttings and 2½-in. stock. Prices on application.
Richard F. Gloede, Evanston, Ill.

Geraniums, S. A. Nutt and Mme. Salleroi, 2-in. pots, $2.00 per 100. S. A. Nutt and 8 other varieties, 2½-in. pots, $3.00 per 100. Cash.
Jos. H. Cunningham, Delaware, Ohio.

Double Grants, extra, 3½-in., $3.00 per 100. 10,000 Salleroi, choice, 2-in., $1.75 per 100. Special price for 1000. Need the room.
J. L. Stone, Trumansburg, N. Y.

Geraniums. Strong plants, 2½-in., ready to shift into 3 and 4-in., S. A. Nutt, Ricard, La Favorite, $3.00 per 100.
C. C. Pollworth Co., Milwaukee, Wis.

Geraniums. 5000 S. A. Nutt, 2-in. pots, A. No. 1, $2.50 per 100; $25.00 per 1000. Write for other fine varieties.
The Danley Greenhouses, Macomb, Ill.

Geraniums Nutt and Heteranthe, A No. 1 plants, fine, 2¼-in., $2.50 per 100; $22.00 per 1000. Cash with order. S. W. Carey, Urbana, O.

Geranium Mme. Languth, double cherry red, silver-leaved; pots, $4.50 100; rooted cuttings, $3.00 100. Geo. Smith, Manchester, Vt.

Geraniums, fine, stocky, 2¼ and 2½-in., Nutt, Ricard, Viaud and Gloire de France, $2.50 per 100. Hopkins & Hopkins, Chepachet, R. I.

Geraniums. 2000 La Favorite, fine 2¼-in., $2.00 per 100. No better stock anywhere. Cash, please. S. M. Harbison, Danville, Ky.

Geranium cuttings. Nutt, Perkins and Double Grant, $1.25 per 100; $10.00 per 1000. Cash with order. W. C. Myers & Sons, Scottdale, Pa.

Geranium Silver Leaf (Mme. Salleroi). Strong rooted cuttings, $1.00 per 100; $9.00 per 1000.
John Irvine & Sons, Bay City, Mich.

Geraniums, S. A. Nutt and several other varieties, 2-in., ready to shift, $2.00 100. Cash.
Fred C. Greene, 610 Innis St., Oil City, Pa.

Geraniums, extra strong, leading varieties, 2½-in., $2.50 per 100; 4-in., $6.00 per 100.
E. R. Tauch, Marquette, Mich.

Grant, Henderson, Nutt and others, mixed, all good sorts, and Rose, $1.25 per 100. Cash.
Chas. Frost, Kenilworth, N. J.

3000 2½-in. white geraniums. Buchner, ready to shift now, $22.00 per 1000. A bargain.
Scranton Florist Supply Co., Scranton, Pa.

Geraniums. S. A. Nutt, $2.00 per 100; $18.00 per 1000. Mme. Salleroi, $2.00 per 100.
The Parker Greenhouses, Norwalk, Ohio.

Geraniums. 500 Nutt and 500 La Favorite, 2¼-in., $2.00 per 100.
Arthur Harbison, Harrodsburg, Ky.

Geranium Nutt R. C., 2000 ready, $1.00 per 100. Jacob Doerrer, R. F. D. 1, Columbia, Pa.

Geranium Mme. Salleroi rooted cuttings, $1.00 per 100. Grohman Bros., Saginaw, E. S., Mich.

Geranium Mme. Salleroi, extra strong, $1.00 per 100. John Curwen, Florist, Berwyn, Pa.

Geranium S. A. Nutt, 2¼-in. pots. Good plants.
Crown Point Floral Co., Crown Point, Ind.

Rose geraniums, 2½-in., $2.00 per 100.
F. E. Bauers, 2332 Broadview Rd., Cleveland, O.

Salleroi geraniums, 2¼-in., fine, 2c.
Hammerschmidt & Clark, Medina, Ohio.

Mme. Salleroi, 2-in., 2c.
U. G. Harglerode, Shippensburg, Pa.

GLADIOLI.

Gladioli bulbs, Groff's hybrids and Childsii, fine mixture. 1st size, $4.00 per 1000; 2nd size, 1-in. and up, $3.00 per 1000; ⅝-in. and up, $1.50 per 1000; 5-16 to ⅝-in., $1.00 per 1000; ¼ to 5-16-in., 35c per 1000; bulblets, 3-16 to ¼-in., 25c per quart.
The W. E. Kirchhoff Co., Pembroke, N. Y.

Gladioli, Groff's hybrids, true stock. No. 1, $1.00 per 100, $8.00 per 1000; No. 2, 75c per 100, $6.00 per 1000; bulblets, $1.25 per peck, $4.00 per bushel. Cash.
A. B. Powell, Camden, New York.

Groff's hybrids, small size (bulblets), $1.00 per 1000, postpaid; named varieties, $2.00 per 1000. Henry Field Seed Co., Shenandoah, Iowa.

Gladioli, Groff's hybrids, mixed. Choice bulbs, 60c per 100; $5.00 per 1000.
Ira H. Landis, Lancaster, Pa.

Gladioli bulbs in mixture, 2 strains, finest quality. Write for prices.
O. B. Stevens, Shenandoah, Ia.

Gladioli, Groff's hybrids, fine colors, $2.00 and $5.00 per 1000.
Elmhurst Nursery, Argentine, Kansas.

Gladioli. See display advertisement in this issue. E. E. Stewart, Rives Junction, Mich.

Gladioli, mixed, No. 3, $3.00 per 1000.
S. J. Galloway, Eaton, Ohio.

Gladioli. Special varieties for florists.
P. O. Coblentz, New Madison, Ohio.

GRASSES.

Arundo Donax variegata, extra strong divisions, $10.00 per 100. Cash.
Wachendorff Bros., Atlanta, Ga.

GREVILLEAS.

Grevillea robusta, 4-in. pots, $8.00 per 100.
Los Medanos Nursery, Cornwall, Cal.

HARDY PLANTS.

Aquilegia, long-spurred hybrids and double white, $4.00 per 100. Armeria (cushion pink), Statice incana hybrida and hardy candytuft, $3.00 per 100. Hardy ever-blooming pinks, seedlings, $3.00 per 100; strong, fall-sown, 50c per 100, $3.00 per 1000.
Eden Nurseries, Port Allegany, Pa.

For all the newest, besides standard sorts, of hardy perennials and old-fashioned flowers, see our wholesale price list. Ours is the largest collection found anywhere. All-right stock, all-right prices. Palisades Nurseries, Sparkill, N. Y.

Hardy pinks, 8 named varieties; strong, field-grown, $4.00 per 100.
Hardy plants, fine stock, low price. Send for list. S. J. Galloway, Eaton, O.

Hardy perennials. A fine assortment. Send for prices. Mosbæk Greenhouse Co., Onarga, Ill.

See Martin Kohankie's display adv. of good standard hardy plants.

HELIOTROPES.

Heliotrope, dark, good stock; strong and well rooted cuttings, 60c 100; $5.00 1000. Cash.
J. P. Cannata, Mt. Freedom, N. J.

Heliotropes, fine stock from 2¼-in., $2.00 per 100; $18.00 per 1000.
C. A. Peterson, Main St., Madison, N. J.

Heliotropes, in best market varieties, $2.50 per 100.
The Storrs & Harrison Co., Painesville, Ohio.

Heliotropes, 5 varieties, rooted cuttings, $1.00 per 100. Mosbæk Greenhouse Co., Onarga, Ill.

HIBISCUS.

Hibiscus. Decorus, Gen. de Courtegis, grandiflorus, sub-violaceus, versicolor, 2½c. Peachblow, strong, 2½-in., 3½c. Cash.
The Reeser Floral Co., Urbana, Ohio.

HOLLYHOCKS.

Hollyhocks, 4 separate colors, large roots, $2.50 per 100. U. G. Harglerode, Shippensburg, Pa.

HYDRANGEAS.

Hydrangea Otaksa, field-grown, potted off last fall; strong, short grown, from 2 to 6 crowns, 5c a bud. Hermann Holtz, Hammond, Ind.

IMPATIENS.

Impatiens hybrids, 2-in., 2c.
Mt. Vernon Floral Co., Mt. Vernon, Ind.

IRISES.

Iris, German, mixed, $2.00 100; named, $3.00 100. S. J. Galloway, Eaton, Ohio.

Iris. All types. C. Betscher, Canal Dover, O.

IVIES.

English ivy in any quantity, out of 4-in. pots, 3 ft. long, 4 to 5 branches, $15.00 per 100. Cash.
A. L. Miller, Jamaica Ave., Brooklyn, N. Y.

English ivy, just right for vase work, 3-in. pots, $5.00 per 100.
John Walker, Youngstown, Ohio.

German ivy, R. C., 50c 100; $4.00 1000. Cash.
J. P. Cannata, Mt. Freedom, N. J.

German or Parlor ivy, 50c per 100; 2-in., 1½c.
U. G. Harglerode, Shippensburg, Pa.

English ivy, $1.25 per 100; $10.00 per 1000.
John Irvine & Sons, Bay City, Mich.

English ivy rooted cuttings, $1.00 per 100.
J. H. Dann & Son, Westfield, N. Y.

German ivy, 2½-in., $2.50 per 100.
H. Klahr, Schoharie, N. Y.

English ivy, 3-in., $7.00.
D. U. Augspurger & Sons, Box 778, Peoria, Ill.

JASMINES.

Jasmine Maid of Orleans, strong, 2½-in., 3½c. Cash. The Reeser Floral Co., Urbana, Ohio.

LANTANAS.

VIOLET KING, king of all lantanas, rooted cuttings, $4.00 per 100, 200 for $7.50, 65c per doz. For large quantities of VIOLET KING, 500 to 5000 lots, send for prices, as I will make them right, for I want to see every florist in the United States handle this variety, as it is a great novelty. SUNSET, new, rooted cuttings, 50c per doz.; $3.00 per 100. Eight other grand varieties, rooted cuttings, $2.00 per 100. All true to name, labelled. Mixed, $18.00 per 1000. Send for price list.
Louis P. Faulk, West View, Pa.

Lantanas, strong rooted cuttings, 6 best varieties, named, $1.25. Express prepaid.
C. Humfeld, Clay Center, Kan.

Dwarf lantanas in 5 good varieties, $3.00 per 100; $25.00 per 1000.
The Storrs & Harrison Co., Painesville, Ohio.

Lantanas, fine bushy plants, 2¼-in., $3.00 100.
F. E. Bauers, 2332 Broadview Rd., Cleveland, O.

Lantanas, weeping, strong, 2¼-in., 2½c. Cash.
The Reeser Floral Co., Urbana, Ohio.

LILY OF THE VALLEY.

Bruns' valley. Chicago Market Brand, finest valley in America, $15.00 1000; $1.75 100. Berlin Special brand, $13.00 1000; $1.50 100. Hamburg valley, $11.00 1000; $25.00 case of 2500. Write for prices on large lots. Fancy cut valley always on hand.
H. N. Bruns, 1407 W. Madison St., Chicago.

Highest grade cold storage valley. Will force in three weeks. 250 pips, $3.50; 500 for $6.50; 1000 for $12.00; case, 2500 pips, $28.00.
Johnson Seed Co., 217 Market, Phila., Pa.

Cold storage valley. Very finest grades of Hamburg valley, for shipment as desired.
H. F. Darrow, Importer, 26 Barclay St., N. Y.

LOBELIAS.

ORIGINAL STOCK. The true Kathleen Mallard. We have plenty of stock, hence the finest and strongest cuttings. If you want the original true-blue stock, get ours. Last season our 2-in. plants grew 14 in. in diameter, stood the hottest sun and constant sprinkling without burning or rotting. Only 75c per 100.
Simon Humfeld, Race St., Muncie, Ind.

Strong rooted cuttings of Lobelia Mallard, 75c per 100. Now ready, strong 2¼-in., full of nice cuttings, $2.00 per 100. Cash with order.
Wm. J. Thoms, Egg Harbor City, N. J.

New double lobelia, Kathleen Mallard, strong and well rooted cuttings, $1.00 100; $9.00 1000. Cash. J. P. Cannata, Mt. Freedom, N. J.

Kathleen Mallard lobelia, double blue, dwarf; rooted cuttings, $9.00 per 1000.
Mauff Floral Co., 512 Clayton St., Denver, Colo.

Double lobelias, Kathleen Mallard, 2½-in. pots, extra strong, $2.50 per 100.
Albert Hruban, 29th and Dorcas, Omaha, Neb.

Double Lobelia Kathleen Mallard rooted cuttings, $1.00 per 100. Cash.
Chas. H. Green, Spencer, Mass.

New double lobelias, rooted cuttings, $1.00 per 100. E. D. Kaulback & Son, Malden, Mass.

Double Lobelia Kathleen Mallard, R. C., 75c per 100. Muncie Floral Co., Muncie, Ind.

Kathleen Mallard, rooted cuttings, $1.00 per 100. Cash. J. W. Ahern, Mt. Vernon, Ohio.

Lobelias, 2½-in. pots, $2.00 per 100.
Adolph Frost, Cortland, N. Y.

MANETTI STOCKS.

English Manetti stocks, $9.00 per 1000.
Peter Reinberg, 35 Randolph St., Chicago.

MOONVINES.

Moonvines, white; nice plants, 2¼-in. pots, $3.50 per 100; $30.00 per 1000; 250 at 1000 rate.
The Reeser Floral Co., Urbana, Ohio.

Moonvines, strong rooted cuttings, $1.50 per 100, postpaid. Cash with order.
Wachendorff Bros., Atlanta, Ga.

Moonvines. Rooted cuttings, $1.50 per 100; 2½-in., $3.00 per 100.
Walnut Hill Greenhouses, Independence, Mo.

Moonvines, rooted cuttings, $1.50 per 100; 2-in., $3.00 per 100.
Stuart & Haugh, Anderson, Ind.

Moonvines, 2½-in., strong plants, $3.00 per 100. John Heidenreich, Indianapolis, Ind.

NOVELTIES—SPECIALTIES.

Over 100 distinct new hardy plants, all of great commercial value. Get our wholesale catalogue of perennials and hardy plants.
Palisades Nurseries, Sparkill, N. Y.

NURSERY STOCK.

Biota aurea nana, select stock, 20 to 24 in., 35c; 24 to 30 in., 40c; 30 in., 50c. Roots balled and burlapped, 5c extra. Other conifers at low price. Griffing Brothers Co., Macclenny, Fla.

Catalog now ready. Trees and plants, white pines and hemlock seedlings, nursery-grown evergreens and collected native stock.
L. E. Williams, Nottingham, N. H.

TREES, SHRUBS, ROSES, EVERGREENS.
PEONIES, HARDY PLANTS.
ELLWANGER & BARRY, ROCHESTER, N. Y.

ORCHIDS.

Orchid peat, rotted peat, azalea peat, leaf mold, live sphagnum moss for orchids, baled sphagnum moss, green clump moss, etc. Jobbers' list on application.
C. W. Brownell & Co., Walden, N. Y.

Orchids. Dendrobium and cattleya. Due in April. To you as collected. Fine plants. Ask for price list.
G. L. Freeman, 388 Appleton St., Holyoke, Mass.

Orchids. Largest stock in the country. Ask for prices. Julius Roehrs Co., Rutherford, N. J.

Four houses of orchid plants and flowers.
Wheeler & Co., Waban, Mass.

PALMS, ETC.

Palms. Washingtonia robusta, Chamaerops excelsa and Phoenix canariensis, 3-in. pots, $6.00 per 100 F. O. B.; or will trade. Washingtonia robusta, field-grown, 1 to 2 ft., $20.00 per 100.
Los Medanos Nursery, Cornwall, Cal.

Latania Borbonica, 4-in., very strong, 5 to 6 leaves, $2.00 per doz.; 5-in., very strong, 6 to 7 leaves, $3.00 per doz. All need shifting at once. Cash, please.
Critchell's, Avondale, Cincinnati, Ohio.

Royal palms, 12 to 18 in. high, no character, $1.50 per doz.; 18 to 24 in., beginning character, $2.50 per doz.; about 3 ft., strong, fine plants, $3.50 per doz.
Curtis The Florist, St. Petersburg, Fla.

PANSY PLANTS.

Pansies. The world's best mixture, including Bugnot, Cassier, Masterpiece, etc. June sowing, reset in Sept., in bud and bloom, $1.00 per 100; $8.00 per 1000. Good plants of late sowing, giants, all transplanted stock, no cheap seedlings, 50c per 100 by mail; $4.00 per 1000, express. Cash. E. Fryer, Johnstown, Pa.

Pansy plants of my largest flowering mixture of show varieties, unsurpassed quality. Extra fine large stocky plants, out of cold frames, $3.00 per 1000; 5000 lots, $2.50 per 1000. Bellis (daisies), largest double red and white, good, strong plants, $2.00 per 1000; 500 at 1000 rate.
Gustav Pitzonka, Bristol, Pa.

60,000 strong, stocky, heavy rooted, field-grown pansy plants. Mixed Giants, $2.50 per 1000; 3000 or more, $2.00 per 1000. Eden's Royals, the finest cut flower and exhibition pansies in the world, 80c per 100; $6.00 per 1000.
Eden Nurseries, Port Allegany, Pa.

Pansies, from seed of the celebrated Bugnot, Cassier, Odier and Trimardeau strains. Transplanted in cold houses, stocky plants, 50c per 100 by mail; $3.00 per 1000; 2000 for $5.00.
Whitton & Sons, City and Green Sts., Utica, N. Y.

Pansies. 100,000 fine stocky plants, once transplanted from cold houses; finest, largest flowering, 50c per 100, by mail; $3.00 per 1000, by express. Hill Top Greenhouses, 15-16 Gray Ave., Utica, N. Y.

Botkin's Perfection strain of pansies are fine, so are our plants; good reset stock, $1.00 per 100; seedlings from frames, 50c per 100, $2.50 per 1000. Cash.
Botkin & Goe, East Lawn Gardens, Urbana, O.

Pansies in bud and bloom, of the very best strains, such as Vaughan's Giants and others, fall transplanted, $1.00 per 100; $8.00 per 1000. Cash. Ed. C. Lindsay, Milford, Del.

Pansies. Nice strong plants, almost ready to bloom, fall transplanted, best strains, $1.25 per 100; $10.00 per 1000.
F. A. Baller, Bloomington, Ill.

Field-grown pansy plants, stout and stocky, Roemer and Fromhold strains. $3.00 per 1000: 2000 for $5.00. J. H. Krone, Jr., Fort Smith, Ark.

Pansy plants, fall transplanted. Large, strong plants, in bud and bloom, $1.00 per 100; $8.00 per 1000. J. W. Munk & Son, Mt. Gilead, Ohio.

About 5000 pansy plants from seed bed, good strain, nice plants for the money, $2.00 per 1000. A. J. Boothman, Adams, Mass.

Pansy plants, finest strain; strong out-door seedlings, 50c per 100; $3.00 per 1000. August Luther, R. D. 4, Box 117, Kansas City, Mo.

Pansies, all giants, finest strains; stocky plants from cold frames, 50c per 100, postpaid.
Fred E. Hollard, Highland, Madison Co., Ill.

150,000 pansy plants, giant flowering, 50c per 100; $2.50 per 1000. Cash.
Jos. H. Cunningham, Delaware, Ohio.

10,000 choice strain of pansy seedlings at 50c per 100; $5.00 per 1000.
Joy Floral Co., Nashville, Tenn.

PELARGONIUMS.

Pelargoniums, 3½-in., $7.00; 4-in., $8.00 per 100; fine bushy stock, some in bud for Easter. 2½-in., $5.00 per 100. Our selection of 70 best varieties. All clean stock.
J. Sylvester, Florist, Oconto, Wis.

Pelargonium Mrs. Layal, true pansy geranium. A large block of fine little plants from 2½-in. pots, $4.00 per 100.
The Storrs & Harrison Co., Painesville, Ohio.

Pelargoniums, 3 var., 2½, 3, 4 and 5-in., our selection, fine stuff, at 4c, 8c, 12½c and 16c.
D. U. Augspurger & Sons, Box 778, Peoria, Ill.

Pelargoniums, 3 varieties, 2½-in., 5c.
Hammerschmidt & Clark, Medina, O.

PEONIES.

Pink peonies, two to three eye divisions, fine sorts, mixed, $3.00 per 100; $25.00 per 1000. Philippine lily and standard mixed gladiolus bulbs. Cushman Gladiolus Co., Sylvania, Ohio.

Peonies, 1200 sorts, exceptional list. Send for it. C. Betscher, Canal Dover, Ohio.

Twelve acres of peonies to dig from. Write for prices. Gilbert H. Wild, Sarcoxie, Mo.

Peonies only, by the wholesale. Best 100 varieties. J. F. Rosenfield, West Point, Neb.

Peonies. Splendid assortment. Leading kinds.
F. A. Baller, Bloomington, Ill.

PETUNIAS.

AMERICAN FAVORITE, the only double petunia. Its beauty surpasses all other varieties, containing as it does a combination of different colors. Rooted cuttings, 50c per doz., $3.00 per 100, 200 for $5.00. KANSAS BEAUTY, a choice double white, camællia-shaped flower, very fragrant, about the size of the White Lawson carnation. Rooted cuttings, 50c per doz., $2.50 per 100. Louis P. Faulk, West View Pa.

Double petunias, superb varieties, including camelliæflora, best white; well rooted, $1.00 per 100; prepaid, $1.25; $9.00 per 1,000.
Hopkins & Hopkins, Chepachet, R. I.

Petunias, double white fringed, 2½-in., in bud, the finest flower for design work or splendid stock for Easter, $3.00 per 100.
Chas. A. Moss, Spartanburg, S. C.

Rooted cuttings of 15 named double petunias, $1.00 per 100; white petunias, 2-in., 2c.
U. G. Harglerode, Shippensburg, Pa.

Petunia Marvel, rooted cuttings, $1.00 per 100.
Mosbæk Greenhouse Co., Onarga, Ill.

Petunias, double fringed, 2-in., $2.50 per 100.
Krueger Bros. Co., Toledo, Ohio.

PHLOXES.

Phlox, finest. C. Betscher, Canal Dover, O.

POINSETTIAS.

Poinsettias. Stock plants from 2-in. pots, 50c doz., $3.00 per 100; 4-in., $1.00 per doz., $6.00 per 100; 5 and 6-in. pots, $1.50 per doz., $10.00 per 100; extra large branched, from 7-in. pots, $20.00 per 100, $2.50 per doz. Freight paid.
The Avenue Floral Co., 3442 St. Charles Ave., New Orleans, La.

Double poinsettias. Stock plants from 7 and 8-in. pots, $25.00 per 100. Cash with order.
Wachendorff Bros., Atlanta, Ga.

PRIMULAS.

Chinese primroses, International strain, 2½-in., $2.50; 3-in., $5.00 per 100; a few fine 4-in., at 10c each. Primula obconica grandiflora in assorted colors, 2-in., $2.00 per 100; 2½-in., $3.00; 3-in., $5.00. A fine lot of azure blue in bloom, when ordered separate, 2-in., $2.50; 2½-in., $3.50; 3-in., $6.00 per 100. Baby primrose, 2-in., $2.00; 2½-in., $3.00 per 100. Some fine Kewensis from 4-in., in good bloom, at $1.50 per doz.
N. O. Caswell, Delavan, Ill.

Primula Kewensis, new giant, sweet scented, yellow, as free and perpetual as obconica, fine for Easter and spring sales, 3-in., in bud or bloom, per 100, $5.00. Chinese, 3-in., $5.00; 4-in., $8.00 per 100; full of flowers.
J. Sylvester, Florist, Oconto, Wis.

Primula obconica grandiflora, rosea, rubra, and hybrida, 2¼-in., $2.00 per 100. Gigantea rosea, fine plants, full bloom, $1.50 per doz.; $12.00 per 100. Grand Rapids Greenhouse Co., Grand Rapids, Mich.

Primula obconica grandiflora, finest large-flowering sorts, full of bud and bloom, 4-in. Write for prices.
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Primula chinensis, Dollar Strain, 4-in. pots, to close out, $7.00 per 100. Satisfaction guaranteed. H. B. Snow, Camden, New York.

PRIVET.

California privet. 100,000 for transplanting, at $6.00 per 1000. 55,000, 12 to 18 in., 2 to 4 branches, $8.00 per 1000; 125,000, 12 to 18 in., 3 to 5 branches, $10.00 per 1000. Boxed and delivered F. O. B. Cash with order.
Valdesian Nurseries, Bostic Dept., Bostic, N. C.

Amurense, true Amoor River privet, 18 to 24 in., $12.00; 24 to 30 in., $16.00; 30 in. and up, $20.00 per 1000; trimmed to planting height. Cash with order. Boxing free.
Griffing Brothers Co., Macclenny, Fla.

Have you something that you don't want? Why not trade it off for something you can use? See the To Exchange advs. on page 75.

Amoor River privet, 2 to 4 ft., well branched, $15.00 1000. Packing free. Cash with order.
Ashford Park Nurseries, Atlanta, Ga.

RHODODENDRONS.

Rhododendrons. Special forcing stock, 8 to 12 buds, $9.00 per dozen; 12 to 14 buds, $12.00 per dozen. Storrs & Harrison Co., Painesville, O.

ROOTED CUTTINGS.

GRAFTED ROSES.
Extra fine and strong.

Killarney	$15.00 per 100; $120.00 per 1000
Richmond	15.00 per 100; 120.00 per 1000

Brides and Maids later.
A. C. Brown, Springfield, Ill.

Rooted cuttings. Dble. alyssum, heliotropes, 75c per 100; variegated vincas, red achyranthes, Queen Alexandra marguerites, Sun cactus, dble. nasturtium, $1.00 per 100. Cash, please.
F. P. Sawyer, Clinton, Mass.

Strong rooted cuttings, outdoor grown. Violets, verbenas, marguerites, roses, ivies, boxwood, pelargoniums, geraniums, etc. Send for our 1c, 2c and 3c list.
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Rooted cuttings of ageratum, tradescantia, 3 varieties, dew plant, Parlor ivy, Impatiens Sultani. Keeney's Greenhouse, Monongahela, Pa.

ROSES

Bargains. See adv. of Shippensburg Floral Co.

ROSES.

ROSES FOR FORCING—NOT "Made in Holland." All strong, field-grown, two-year, strictly New York grown. Crimson Rambler, Dorothy Perkins, Lady Gay, XXX grade, at $12.00 per 100; No. 1 grade, $8.00 per 100. HYBRID PERPETUALS—The following at $10.00 per 100: Alfred Colomb, Anne de Diesbach, Baby Rambler, Clio, Coquette des Alpes, Frau Karl Druschki, Gen. Jacqueminot, Magna Charta, Margaret Dickson, Mme. Gabriel Luizet, Mrs. John Laing, Marchioness of Lorne, etc. Ulrich Brunner, $13.00 per 100. American Beauty, $15.00 per 100. GRAFTED ROSES, for April and later delivery. Bride, Maid, Chatenay, Kaiserin, Killarney, Richmond, Wellesley, $12.00 per 100; $100.00 per 1000. Order now and plants will be shipped when instructed.
Jackson & Perkins Co., Newark, New York.

GRAFTED AND OWN ROOT ROSES.
Grafted, 2½-in. pots.

	100	1000		100	1000
My Maryland	$20	$150	Richmond	$15	$120
Mrs. Jardine	15	120	Bride	15	120
Rhea Reid	15	120	Bridesmaid	15	120
Killarney	15	120			

Own Roots, 2½-in. pots.

	100	1000		100	1000
My Maryland	$10	$90	Rhea Reid	$10	$85
Mrs. Jardine	8	75			

Killarney, Richmond, Bride, Bridesmaid, Wellesley, Mrs. Potter Palmer, Mme. Abel Chatenay, 2-in. pots, $3.00 100, $25.00 1000; 2½-in., repotted from 2-in., $5.00 100; $40.00 1000.
S. J. REUTER & SON, INC., Westerly, R. I.

ROSES.
STRONG, WELL-ROOTED CUTTINGS.
$2.00 per 100; $17.50 per 1000.

Bride	Richmond
Bridesmaid	Uncle John
Golden Gate	
Rockford Seed Farms,	H. W. Buckbee,
Forest City Greenhouses.	Rockford, Ill.

MY MARYLAND.
The most popular rose introduction of recent years. Young plants, 2¼-in. pots, March and April delivery, in extra fine stock. Grafted, $20.00 per 100, $150.00 per 1000; own roots, $10.00 per 100, $90.00 per 1000.
Robert Simpson, Clifton, N. J.

ROSE CUTTINGS.

Bride and Maid	$2.00 per 100;	$17.50 per 1000
Chatenay	2.00 per 100;	17.50 per 1000
Perle	2.50 per 100;	20.00 per 1000
Alice Roosevelt	7.50 per 100;	60.00 per 1000

All cuttings guaranteed first-class.
WEILAND & OLINGER, Newcastle, Ind.

ROSES, OWN ROOT, 2½-IN.
Jardine, My Maryland, Rhea Reid and Queen Beatrice, $10.00 per 100; $90.00 per 1000. American Beauty, $8.00 per 100; $75.00 per 1000. Brides, Maids, Ivory, Chatenay and Richmond, $3.00 per 100; $25.00 per 1000.
Charles H. Totty, Madison, N. J.

Strong rooted cuttings of Brides, Maids, Richmonds, $2.00 per 100, $15.00 per 1000; 2½-in. pots, $2.50 per 100, $20.00 per 1000; 500 lots at 1000 rate. Kaiserin, 2½-in., $3.00 per 100; $25.00 per 1000.
Albert Lies, Niles Center, Ill.

FIRST CLASS ROSES.
Select, strongly rooted, 2 and 3-eye Bride, Maid, Golden Gate, $15.00 per 1000. Healthy, vigorous 2-in. stock, $25.00 per 1000.
W. H. Gullett & Sons, Lincoln, Ill.

Roses. Bride and Bridesmaid, rooted cuttings, $1.25 per 100; Rhea Reid, Queen Beatrice and Mrs. Jardine, own root, 2¼-in., $10.00 per 100; $90.00 per 1000.
Baur Floral Co., Erie, Pa.

Hybrid perpetual, moss and hardy climbing roses, strong field-grown plants, No. 1 grade, not quite as heavy as our forcing grade, $10.00 per 100. The Storrs & Harrison Co., Painesville, O.

MY MARYLAND. Grafted on the best English stocks. March, April and May delivery. 2½-in. pots, $17.50 per 100; $150.00 per 1000.
Highland Rose Co., Morton, Del. Co., Pa.

5000 Brides and Maids, 2-in. pots, A-No. 1, well established, at $2.50 per 100.
D. R. Herron, Olean, N. Y.

Roses. 400 standard and new sorts, 2½ and 4-in. Leedle Co., Expert Rose Growers, Springfield, O.

Field-grown, 2-year-old Baby Crimson Rambler roses. Virginia Nursery Co., Purcellville, Va.

1,500 extra fine grafted Kaiserin roses, $10.00 per 100. C. Loveridge, Peoria, Ill.

Roses. See our display adv. for varieties and prices. Peter Reinberg, Chicago.

RUBBERS.

To insure early spring delivery of our unexcelled rubber plants, you should place your order now; first come, first served.
A. C. Oelschig & Sons, Savannah, Ga.

Rubbers, 6-in., fine, large plants, $4.00 per doz. John Fuhlbruegge, Winona, Minn.

SALVIAS.

Salvia Bonfire rooted cuttings, 90c.
U. G. Harglerode, Shippensburg, Pa.

BRILLIANCY, my new salvia, best on earth. The flowering spikes of Brilliancy almost cover the foliage. Rooted cuttings, $3.00 per 100. BONFIRE, large, strong rooted cuttings, equal to 2¼-in. stock, $2.00 per 100.
Louis P. Faulk, West View, Pa.

Zurich, type reselected for 2 yrs., R. C., $1.25 100; $10.00 1000; 2-in., $2.50 100. Lord Fauntleroy, R. C., $1.00 100; 2-in., $2.00 100.
J. L. Schiller, 929 Prouty Ave., Toledo, Ohio.

Salvia Zurich, rooted cuttings, 75c 100; 2-in. pots, $2.00 per 100. Splendens, rooted cuttings, 60c 100; 2-in. pots, $1.75 100.
H. O. Hannah & Son, Sherman, Texas.

Salvia seedlings, Bonfire and Zurich, ready March 15, $1.00 per 100; $8.00 per 1000.
C. A. Peterson, Main St., Madison, N. J.

Salvia Zurich, absolutely true to name, rooted cuttings, $1.00 100; $9.00 1000. Cash.
J. P. Cannata, Mt. Freedom, N. J.

Salvias, 5 of the best; rooted cuttings, extra strong, $1.00 per 100.
Mosbæk Greenhouse Co., Onarga, Ill.

Salvia Zurich rooted cuttings, $1.00 per 100; $8.00 per 1000. F. H. DeWitt & Co., Wooster, O.

Salvia Zurich from 2-in. pots, $3.00 per 100; $25.00 per 1000. Evenden Bros., Williamsport, Pa.

Salvia Bonfire R. C., 90c 100; $8.00 1,000.
E. B. Randolph, Delavan, Ill.

SANTOLINAS.

Santolinas, rooted cuttings, $1.50 per 100; $12.50 per 1000.
Jacob Russler, 114 and Avon, Morgan Park, Ill.

SEEDS.

BUCKBEE'S FULL OF LIFE SEEDS.
SPECIAL STOCKS.

	Oz.	Lb.
CABBAGE—		
Early Jersey Wakefield	$0.18	$1.70
Buckbee's Early New Queen	.30	2.60
Early Spring	.12	1.20
Early Summer	.12	1.10
CAULIFLOWER—		
True Early Snowball	1.75	....
Buckbee's New Early Chief	3.00	....
CUCUMBER—		
Arlington White Spine	.10	.80
Snow's Fancy Pickling	.10	.85
Buckbee's Rockford Pickle	.15	1.10
EGG PLANT—		
Imp. large purple Spineless	.25	....
PEPPER—		
Improved Ruby King	.18	1.70
Sweet Mountain or Bull Nose	.15	1.60
New Chinese Giant	.30	4.35
Celestial	.15	1.50
Long Red Cayenne	.12	1.50
TOMATO—		
Buckbee's Beefsteak	.60	5.10
Buckbee's Earliest Market	.35	2.60
New Earliana, select	.35	2.35
New Early June Pink	.35	2.60
Chalk's Early Jewel	.35	2.35
Stone, perfected	.16	1.70

Prompt shipment. Charges prepaid. Terms, cash. Send for catalogue.
H. W. BUCKBEE,
Rockford Seed Farms, Rockford, Ill.

BUCKBEE'S
FULL OF LIFE FLOWER SEEDS.
RELIABLE STRAINS.
ALYSSUM, Carpet of Snow, tr. pkt., 10c. ASTER, Semple's Perfected Branching, white, crimson, lavender, purple, shell-pink, choicest mixed, each, tr. pkt. (1000 seeds), 25c. GOLDEN FEATHER FEVERFEW, tr. pkt., 10c. LOBELIA, Bedding Queen, tr. pkt., 15c. MAURANDIA, mixed, tr. pkt., 10c; ¼ oz., 40c. PETUNIA, giant-flowered, single, mixed, tr. pkt. (1000 seeds), 50c. SALVIA, splendens, Clara Bedman or Bonfire, tr. pkt., 25c. SMILAX, new crop, tr. pkt., 10c. STOCKS, Princess Alice, tr. pkt., 25c. THUNBERGIA, tr. pkt., 10c; 1 oz., 40c. VERBENA, Buckbee's Cosmopolitan Mammoth, white, pink, scarlet, blue and mixed, each, tr. pkt., 25c. LEMON VERBENA, tr. pkt., 20c. Orders filled quickly. Charges prepaid. Cash.
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ROCKFORD SEED FARMS, ROCKFORD, ILL.

HIGHEST QUALITY ASTER SEEDS. IMPROVED LATE BRANCHING, WHITE AND SHELL PINK. Flowers of the largest size, and so double that they are in condition for cutting for a long time. Each color, per oz., $1.50; ½ oz., 80c; ¼ oz., 50c; ⅛ oz., 30c. Cash. An experience of 35 years in growing aster seed.
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Seed packets and bags. Catalogue, clasps and commercial envelopes, printed or plain. "If it's a Spangler bag, it's a good one." Estimates furnished.
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Greenhouse-grown Asparagus plumosus seed, $3.50 per 1000. Sent prepaid for cash.
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Selaginella Emmeliana, 2½-in. pots, $4.00 per 100. Storrs & Harrison Co., Painesville, O.

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Genuine Irish shamrock, original plant coming from cemetery, Downpatrick, Ireland. Without pots, $4.00 per 100, $30.00 per 1000; with pots, $4.50 per 100, $40.00 per 1000; 250 at 1000 rate. Order early. Terms cash.
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Shamrocks, perfect beauties, extra strong, $3.00 per 100. John F. Rupp, Shiremanstown, Pa.

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Tomato plants, 2-in., Lorillard, Best of All, Frogmore. Fine, stocky plants, $1.75 per 100. Wheatfield Greenhouses, No. Tonawanda, N. Y.

Fine 2½-in. tomato plants, for forcing, Lorillard and Comet, 1½c, to close out 2000 plants.
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Vinca var., strong, 4-in. pot plants, good vines, $6.00 per 100. Cash.
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Vinca major var. R. C., $1.50 per 100; 2-in., $3.00; 3-in., $6.00.
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Vinca variegata, rooted cuttings, $1.00; 2¼-in., $2.50 per 100.
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Vinca variegata, strong 4-in. pot plants, $7.00 per 100.
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Manettia vines, 2-in., $2.50 per 100.
Zimmer & Son, Woodbine, Iowa.

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Marie Louise and Farquhar violet rooted runners now ready, clean and free from disease, $1.00 per 100; $7.50 per 1000.
Also double violet blooms, good stem and color, 60c per 100; $5.00 per 1000. Cash with order, please. C. Lawritzen, Box 261, Rhinebeck, N. Y.

Violet Baronne Rothschild, the most fragrant, prolific and best paying single, $10.00 per 100. Ready now. Charles H. Totty, Madison, N. J.

Campbell and California violet runners, 75c per 100. John A. Burns, Frankford Ave., Holmesburg, Phila., Pa.

Hardy violets, rooted runners, 50c per 100, postpaid. Elmhurst Nursery, Argentine, Kan.

Dorsett violets, field-grown, $1.00 per 100.
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Water-cress sets, 10c per 3, postpaid.
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Rooted cuttings of geraniums, single, double and semi-double (mostly red mixed), variegated vinca; Robinson; Merry Christmas and Dr. Enguehard chrysanthemums; Salvia Zurich, double alyssum; Bride, Maid, Chatenay, Richmond and Dorothy Perkins roses; started tubers of Austria and Black Beauty cannas, fine clumps of Clematis paniculata, Miss Lingard phlox, Van Houttei and Anthony Waterer spireas, Japanese iris (mixed colors), Tritoma Pfitzerii, sweet williams; hollyhocks, double, single and Allegheny (separate colors). These are extra heavy plants. Also have Armstrong's ever-blooming tuberoses, large and small bulbs. Write for prices on what you can use. Will exchange for Enchantress and Beacon carnations.
A. H. DAILEY, FLORIST,
Dandridge Pike, Knoxville, Tenn.

See Martin Kohankie's display adv. of good standard hardy plants.

TO EXCHANGE.

To Exchange—Arundo Donax variegata, cannas (see classified), moonvines (rooted cuttings), Asparagus plumosus seed, double poinsettias (stock plants), for Whitmani ferns, 4-in. pots, and rooted cuttings of carnations Enchantress, Rose-pink Enchantress, White Enchantress, or other good varieties.
Wachendorff Bros., Atlanta, Ga.

To Exchange—Latania Borbonica, in 4 and 5-in. pots, also made up plants, 3 in a pot, 4 and 5-in., for rooted cuttings of coleus, Ageratum Stella Gurney, verbenas, double petunias, moonvines, named canna roots, asparagus and smilax. Critchell's, Avondale, Cincinnati, Ohio.

To Exchange—Begonia Rex, $5.00 to $8.00 per 100; Asparagus Sprengeri, strong, $3.00 per 100; ivy-leafed geraniums, three best sorts mixed, cuttings, $1.50 per 100; 3-in., $3.00 per 100, for mums, coleus, heliotropes, Primula obconica or other stock. Richard F. Gloede, Evanston, Ill.

To Exchange—Santolina rooted cuttings, $1.50 per 100; $12.50 per 1000. Queen Alexandra daisies, 2½-in. pots, $2.50 per 100. Chrysanthemum Pink Garza rooted cuttings, $2.00 per 100, for rooted cuttings or 2½-in. geraniums.
Jacob Russler, 114 and Avon, Morgan Park, Ill.

To Exchange—Enchantress, Winsor and White Perfection rooted cuttings, for S. A. Nutt, Mrs. E. G. Hill or any other pink geranium out of 2 or 2¼-in. pots. Will exchange pink cuttings for mum cuttings.
Warwick Greenhouses, Warwick Neck, R. I.

To Exchange—Rex and flowering begonias, for carnations, rooted or 2-in., of Enchantress, light, pink and white; Beacon, Victory, Winsor, Pink Patten or Nelson Fisher.
Herms Floral Co., Portsmouth, Ohio.

To Exchange—Or will sell. Boston ferns, 4 and 5-in. pots, 10c and 15c; or Golden Glow chrysanthemums, 2½-in. pots, $6.00 per 100; for geraniums.
Larchmont Nurseries, Larchmont, N. Y.

To Exchange—Alternantheras, red, rooted cuttings, 40c per 100; heliotropes, 60c; for rooted cuttings of coleus, moonvines or double petunias.
The Anderson Floral Co., Anderson, S. C.

To Exchange—Cineraria hybrida, 3-in., strong plants, good strain, for 2-in. Rose geraniums, Ivy geraniums or Hibiscus Peachblow.
Hermann Holtz, Hammond, Ind.

To Exchange—Rooted cuttings of Enchantress, Bountiful, Victory and W. Perfection, for May, Augusta or America gladioli.
W. Frank & Sons, Portland, Ind.

To Exchange—Or will sell. Vinca variegata rooted cuttings, $1.00 per 100; for 1000 Beacon carnation rooted cuttings.
S. T. Hitz & Co., Indianapolis, Ind.

To Exchange—Pink Enchantress, Winsor or Victory rooted cuttings for White Perfection.
Birchwood Gardens, Maywood, N. J.

To Exchange—Mum cuttings for 1000 Beacon and 1000 Victory.
Arthur L. Raub & Co., Easton, Pa.

To Exchange—Perennial phlox, hardy pinks, gladioli, Shasta daisies, mixed peonies, for geraniums or ferns.
D. W. Leatherman, Anderson, Ind.

WANTED.

Wanted—Rooted cuttings of Winsor, Beacon, Victory, Vesper, White, Pink and Rose Enchantress carnations; in exchange for 2-yr., field-grown Baby Crimson Rambler roses, good varieties of canna and dahlia roots, stock plants of stevia. Virginia Nursery Co., Purcellville, Va.

Wanted—Price on 6000 Achyranthes Lindeni rooted cuttings to be delivered not later than April 1. Would exchange rooted carnation cuttings of W. and P. Enchantress, Winsor and Victory, or leading varieties of chrysanthemums.
Heepe's Sons, 26 So. Main St., Akron, O.

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Folding cut flower boxes, the best made. Write for list. Holton & Hunkel Co., Milwaukee, Wis.

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CRESTLINE SPECIAL Garden Hose. Made in three different weights. A tough, durable hose that has the life in it. Every section guaranteed.

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½-in., per 100 ft	7.75	9.75	10.75
¾-in., per 50 ft	4.50	5.50	6.00
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50	feet, coupled	$ 7.50
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"Nico-fume," a great improvement over all other tobacco papers, 24 sheets, 75c; 144 sheets, $3.50; 288 sheets, $6.50.
"Nico-fume" liquid, 40% nicotine, ¼ pint, 50c; pint, $1.50; ½ gallon, $5.50; gallon, $10.50.
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Standard Flower Pots. If your greenhouses are within 50 miles of the Capital write us; we can save you money. W. H. Ernest, 28th and M Sts., N. E., Washington, D. C.

We make Standard Flower Pots, etc.
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Standard red flower pots. Buy from the originators and introducers. Prices never higher.
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Red pots, none better.
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Fresh tobacco stems, in bales. 200 lbs., $1.50; 500 lbs., $3.50; 1000 lbs., $6.50; ton, $12.00. Write us for prices on large quantities.
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Tobacco stems, 50c per 100.
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We are originators of wax designs and still the standard concern.
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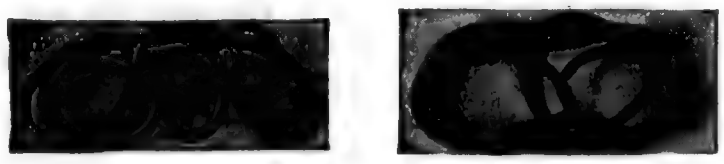
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PERSIMMON SEED.

Please tell me a good way to germinate persimmon seed. P. L. D.

Persimmon seeds will germinate readily sown just as peach or apricot pits are, viz., in nursery rows, dropping the seeds a few inches apart in early spring. The seed should be kept cool and damp through the winter, rather than dry. This insures earlier germination. If you only wish to sow a few seeds, they can be started in a cold greenhouse or frame about April 1. These fruits cannot be relied upon to reproduce themselves and the plants will therefore require budding when two or three years old. C. W.

TO RETARD HYACINTHS.

We have a lot of hyacinths, two bulbs to a pot, which we want for Easter sales. They are buried in coal ashes on the north side of the house, and now have good shoots an inch or so in length. We have mild winters in this locality (North Carolina) and nearly every year just before Easter we have a week or so of warm weather, and it is almost impossible to keep hyacinths from being in bloom before Easter. Is it possible to put these in cold storage about the first of March and thus hold them back for Easter? If so, how should they be treated? Would they have to be buried in ashes in the storage? What temperature? How long before Easter should we begin forcing them? W. S. G.

I would recommend you to stand your hyacinths at once on the floor of a cold cellar. They need not now be covered with ashes. In such a place you should be able to hold them back for Easter. Give them a dark position for a time, and more light as the tops lengthen. Any temperature just above freezing will be all right. Hyacinths will not require



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Round and Flat Stream Nozzle, or Kopcsay's Shower Maker, $1.00 each. It is good in the hand, for flowers, or on the grass. Ask for dealers' price. **JOS. KOPCSAY, South Bend, Ind.**

much forcing for Easter. I should say that in your state, if placed in a cool greenhouse two weeks before Easter, they would be in season. Much depends on the weather. If cold and dull, two or three more days might be needed. If they come out rather early, replace them in the cellar, where they will keep fresh much longer than in the greenhouse. C. W.

ELBERON, N. J.

Horticultural Society.

The first annual dinner of the Elberon Horticultural Society took place February 10, at the Deal Country Club. The tables were beautifully decorated and the menu was all that could be desired. About 100 partook of the feast. Arthur Herrington acted as toastmaster. Among the notable guests present were the Long Branch city council, John Shore and W. E. Maynard.

The Elberon Horticultural Society held its regular meeting February 15. After routine business had been transacted, N. Butterbach read a paper on "Roses," which was listened to with marked attention and was followed by a spirited discussion by all the members present. This evidence of interest pleased Mr. Butterbach so much that he thanked the members for the pleasure it gave him to read to such an enthusiastic meeting.

A hearty vote of thanks was given Mr. Butterbach. W. B.

BEAVER, PA.—It is reported that the Pittsburg & Lake Erie railroad will soon begin the construction of greenhouses on ground owned here. Flowers and plants grown in these greenhouses will be distributed among the various stations of the road, to adorn the lawns around the depots.

WORCESTER, MASS. — Early in the morning of February 16, one end of a boiler at H. F. Littlefield's greenhouses was forced out by an explosion and some glass in the boiler-room windows was smashed. The explosion was discovered before the greenhouse temperatures had dropped enough to injure the plants. Oil stoves were put in barely in time to save the stock from blight. The boiler was quickly repaired and the total loss was slight.

"DETROIT" Automatic Return Steam Traps

A Positive Factor of Economy For Steam Heated Greenhouses

"Detroit" Traps will keep entire system free from water at all times, making every foot of heating surface hot and efficient, returning automatically all water of condensation directly into the boiler—hot—and **without a pump or injector.**



A great coal saver.

An economical boiler feeder.

Worth double the price.

Ask Mr. Geo. Reinberg, florist, Chicago, Ill. He has used other makes, also.

Write us size of boiler and number of square feet of glass in your greenhouse. It will pay you.

AMERICAN BLOWER COMPANY

Dept. F. R. **Detroit, Mich**

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Greenhouse Heating.

ESTIMATING RADIATION.

In building a boiler, how many square feet of heating surface to the foot? One square foot of boiler heating surface will heat how many square feet of hot water radiation? J. H. T.

It is estimated that one square foot of heating surface in a hot water boiler will provide heat for eight square feet of radiation in the heating system.

If a pipe heater is in question, the heating surface will depend upon the size of the pipe used, each square foot of radiation being supplied by two lineal feet of 1½-inch pipe, or two and three-tenths lineal feet of 1¼-inch pipe, or one and three-fifths lineal feet of 2-inch pipe. L. C. C.

SIZE OF GRATE AND STACK.

I have a boiler sixty inches in diameter, sixteen feet long, and containing fifty 4-inch flues. What size and height of brick stack will be required and what should be the area of the grate bars? B. H. I.

The boiler in question is rated between seventy and eighty horse-power, probably seventy-five horse-power, and has a heating surface of approximately 1,000 square feet. The grate area will depend upon the character of the fuel to be used. If the fuel is hard coal, there should be one square foot of grate surface to forty of heating surface; if soft coal is used, one to eighty. The boiler should, therefore, have a grate with twenty-five square feet of surface for hard coal or twelve

SMITH, LINEAWEAVER & CO.

COAL

Anthracite, Bituminous, Coke and Gas Coal

West End Trust Building, **Philadelphia**

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and one-half square feet of surface for soft coal. The stack should be thirty-three inches in diameter for the large grate and eighteen inches for the small.

L. C. C.

TWO VIRGINIA ROSE HOUSES.

On page 74 of the Review of February 4, I read the inquiry of D. G. G. and the answer, and I wish to take the liberty of disagreeing with the instructions given. As the heading says "Two Virginia Rose Houses," I do not think it would be necessary to put in twenty-two pipes in each house, or nearly that number, for we around Chicago never use more than eighteen pipes to the same space, and some use only fifteen and have no trouble in keeping warm.

I should suggest that D. G. G. put three pipes under each bench, if he intends to build six benches to the house, and the best and cheapest way to install them would be as follows, assuming, of course, that the houses run east and west: Run the main, 4-inch in the first house and 3-inch in the second, across the two houses at the center walk, with a tee at the center of each of the three north benches, opening at the top. From these branch with a 1½-inch pipe to the bench on each side, down to just below the bottom of the crosspiece under the bench. Then run each 1½-inch pipe to the farther end of the house, run along the end of the house and return under the three south benches to the center, connecting there with the return pipe, which would only need to be 2-inch, with a fall of one inch to twenty-five feet.

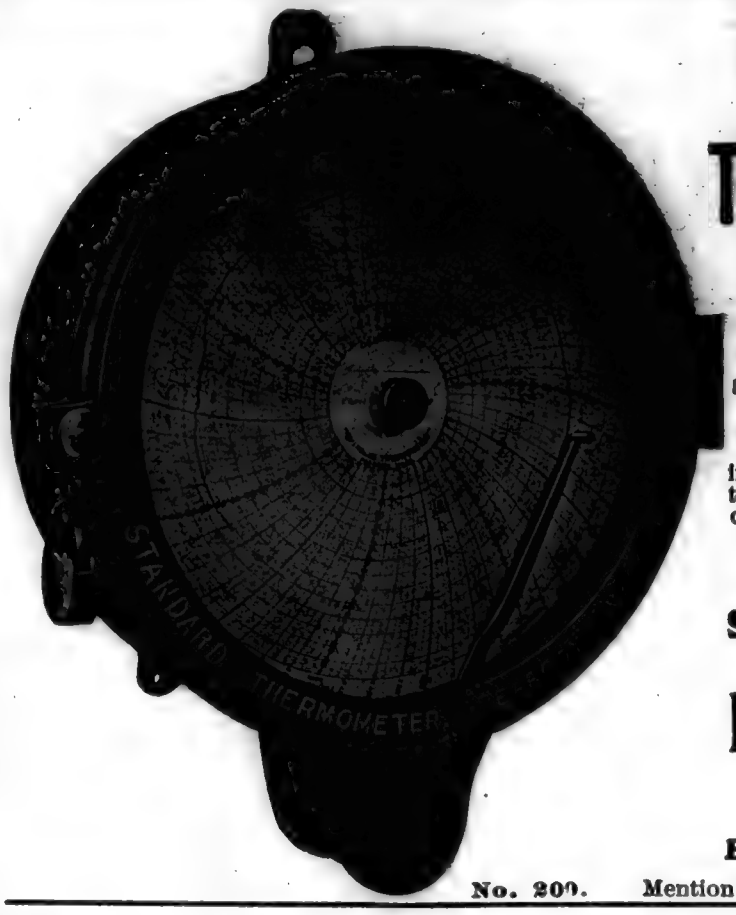
This system will give perfect satisfaction, and as the pipes under the farthest north bench return under the farthest south, there will be plenty of pipe at the ends to keep them warm. Allow not less than two inches of space between the cross pipes at the ends, for expansion. One-inch valves at the flow pipes and ¾-inch valves at the return would be large enough.

W. J. K.

THE WATER "BLOWS OFF."

I recently installed a new hot water boiler, rated at 6,400 feet of 2-inch pipe, and have had trouble ever since. There are two 4-inch perpendicular pipes running up from the second and third openings in the boiler. These connect into 3-inch pipes, which connect with the 3-inch flow pipes running to the farther end of the two houses, and there entering manifolds that supply the return pipes under the benches—ten 2-inch returns in one house and eleven in the other. These returns connect with a 3-inch pipe at the boiler end of the house, and the 3-inch pipe connects with a 4-inch return which enters the boiler. Altogether, there are twenty-one 2-inch returns fed by the two 3-inch flows. The drop in the 3-inch flows, from where they enter the houses to the farther end, is about thirty inches. The 2-inch returns have a gradual drop to the boiler end of the houses, and the 3-inch pipe which they there enter has a straight drop of two feet and then connects with the 4-inch, which has a gradual drop to the boiler. The flow pipes have separate connections to the boiler, one on each side of the boiler.

The expansion tank is a 20-gallon barrel, and connection is made to it from one of the returns, about twenty feet from where it enters the boiler. The expansion tank is about two feet higher than the highest part of the system and



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Illinois State Florists' Association.

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The recording thermometer is working o. k. I would not part with it for twice the cost. Send me $1.00 worth of charts for the same.
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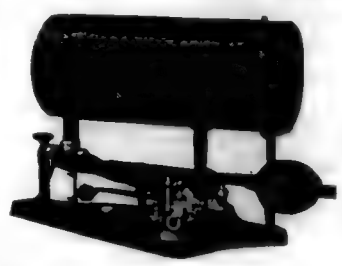
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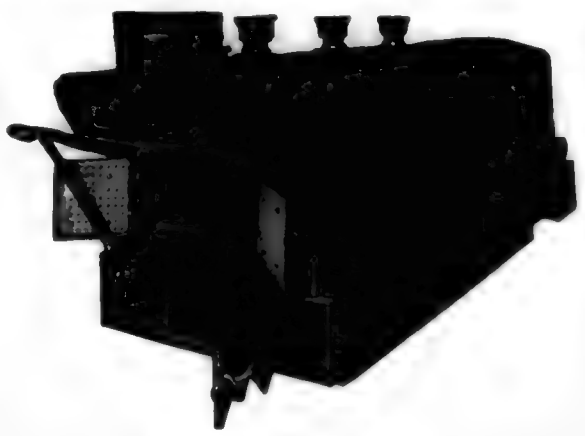
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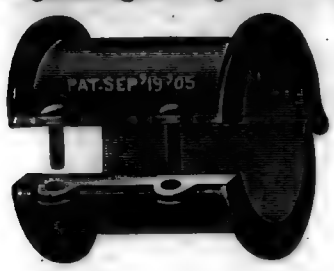
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twelve feet above the boiler. There is a ¾-inch stand pipe, to keep air out of the system, connected to both of the 4-inch perpendicular pipes up out of the boiler.

In order to maintain a temperature of 50 degrees in one house and 55 degrees in the other house, it is necessary to have on a good, lively fire, and unless the boiler is kept from boiling, the water will blow off out of the ¾-inch stand pipe and thereby empty the system of water. By standing close to the boiler, closing the ash door and damper and opening wide the fire door as soon as the water begins to steam, we are able to keep the water from blowing out of the stand pipe. The consumption of fuel is awful, caused by having to leave the fire door open so that the water in the boiler will not boil and blow off. I had the best plumber in the town make the connection to the new boiler and he put on the stand pipe, too. T. W. M.

This looks like a case of too little radiation, but I cannot say for certain, as you do not state the size of the houses. If you will state the length, width and height of the houses, we can tell. As an immediate help, take out the ¾-inch stand pipe and put a plug tapped for a pet cock in place first; then elevate the expansion tank to ten or twelve feet above the highest point in the system. Use a large tank and when the system is cool have only two or three inches of water in the bottom of the tank. These changes will help. L. C. C.

HERRINGTON'S book on mums sent by the REVIEW for 50 cents.

WASHINGTON C. H., O.—Poole & Purllant have sold their greenhouses in this city to Einar Jensen, manager of the Washington Floral Gardens of Mrs. Robert Buck. The two plants will probably be run under the same firm name. Poole & Purllant are now seeking a new location in one of the adjoining towns.



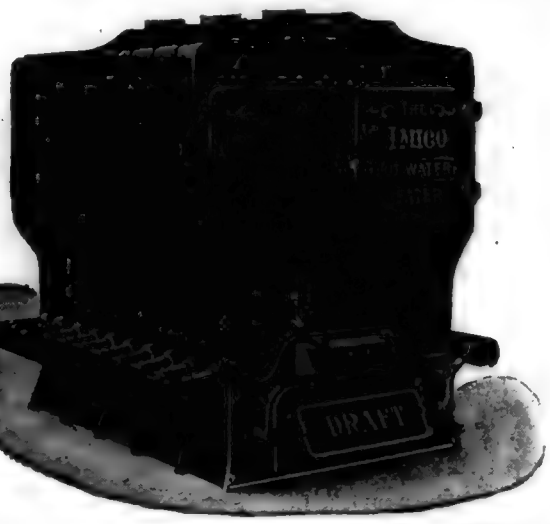
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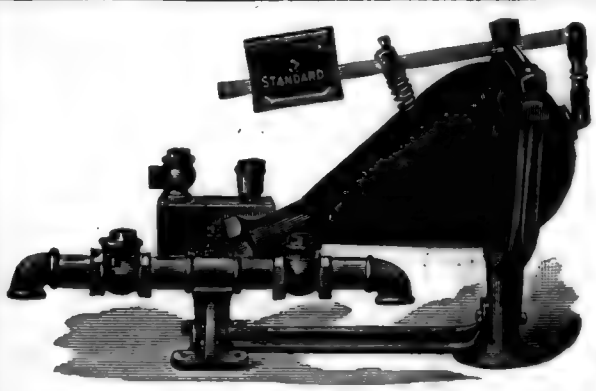
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ST. PAUL.

The Market.

Valentine's day created a good demand for flowers and everyone was busy. There was an active sale of violets, with an abundance of stock to supply all demands. There was also a good call for red roses and carnations. Several weddings and a number of receptions and parties kept the leading stores quite busy last week.

Florists' Ball.

The Minnesota State Florists' Association gave its midwinter ball at U. C. T. hall, this city, February 15. About 175 people were present and the time was pleasantly spent by all. The weather, the music, the floor, the refreshments and all appointments were ideal, and the affair was the most successful social event ever held in the Twin Cities. The arrangements were in the hands of O. J. Olson, L. R. Cady and T. W. Nagel, who deserve much praise for the success of the affair. X. Y. Z.

SPRINGFIELD, MASS.

Mark Aitken, of Springfield, Mass., has secured the fine location recently occupied by W. L. Lewis, at Worcester, and has placed his artist, Carl Meacham, in charge. Mr. Meacham has had many years of excellent training under Mr. Aitken and will make good in his new position of trust.

William Schlatter & Son, of Springfield, Mass., are planning for three additional houses, 25x123, for cut flowers, to supply their increasing demand. Last summer both members of this hustling firm made a trip to Europe. It was forty-three years since William, Sr., had cast eyes on the old soil, and William, Jr., was kept busy listening to the oft spoken remark of "How things have changed!" Now the senior William has the traveling fever. It is strange how many of our old friends, when once they get started, are loath to settle again.

J. W. Adams & Co., of Springfield, Mass., report a very satisfactory business in the nursery department.

Attica, Ind.—J. B. Klaws, formerly of Crawfordsville, is now grower for the Attica Floral Co.

Aurora, Ill.—The Aurora Greenhouse Co., which recently opened a downtown retail store, reports a good season.

East Bridgewater, Mass.—J. K. Alexander, who last season grew more than 500,000 dahlia plants, covering nearly twenty-two acres, has lately purchased a 39-acre tract almost adjoining his present farm. He expects to plant about twenty acres of this new ground the coming season, in addition to the old field. He will make a large showing at the Alaska-Yukon-Pacific exposition in Seattle, Wash., this year.

NOTICE

To all American Nurserymen and Seedsmen desiring to keep in touch with commercial horticulture in England and the continent of Europe: Your best means of doing this is to take in the

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Our circulation covers the whole trade in Great Britain and the cream of the European firms. Impartial reports of all novelties, etc. Paper free on receipt of 75 cents, covering cost of postage yearly. As the H. A. is a purely **trade** medium, applicants should, with the subscription, send a copy of their catalogue or other evidence that they belong to the nursery or seed trade.

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SOLUBLE SULPHUR SUMMER SPRAY

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A promising substitute for Bordeaux mixture. For 10 cts. to cover postage will send sample sufficient for one gallon of spray.

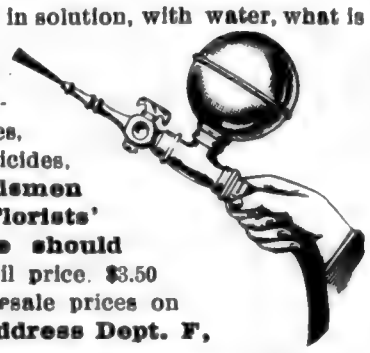
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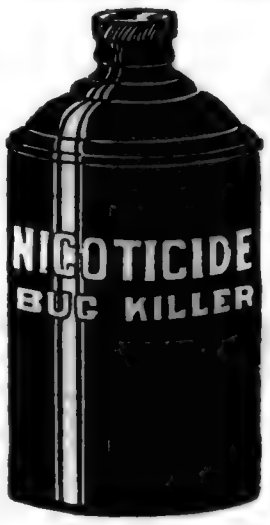
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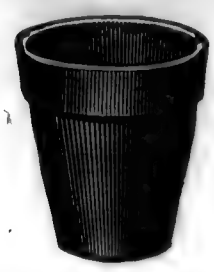
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Our Equipment is Now Unsurpassed It represents 36 years of experience in manufacturing greenhouse pots. We promise entire satisfaction. Send us your order today.

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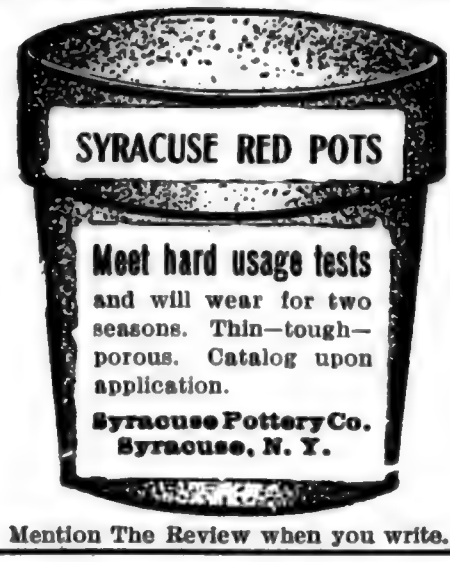


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We carry the largest and most complete stock in the United States and can always make prompt shipments Price list and samples on application

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DAYTON, OHIO.

Condition of Business.

The demand for flowers continues good, and business in the last two weeks has been such that there is no reason to complain. The outlook for the coming week is also most encouraging. While numerous parties, receptions and banquets have consumed a large quantity of flowers, still we cannot compare their requirements to the amount of stock used in funeral designing. All of the florists report a busy week on this line of work.

The weather conditions are improving and consequently the crops are increasing somewhat. The carnation supply is first-class, while roses are still scarce and it is an impossibility to find enough to supply the demand. Callas and longiflorums sell readily, as do narcissi, Romans, jonquils, etc.

Various Notes.

The fourth annual banquet of the Miami Valley Nurserymen's Association was held at the Phillips house, of this city, February 18, following a business meeting of the association, held during the afternoon. The members were accompanied by their wives, and about forty persons sat down at the festal board. Friends and business associates from allied trades were included in the company. Music and flowers added to the pleasure of the scene and the after-dinner speeches were all in harmony with the good feeling that marked the occasion. J. W. McNary, in responding to the toast, "Our Association," referred to the fact that the nursery business was the only one of sufficiently high character to make "grafting" respectable, and followed with a parody on Poe's "Raven." with appropriate local hits. Mrs. T. J. Dinsmore, wife of the president of the association, gave an interesting reading, entitled "How Ruby Played." L. M. Brumhall, a prominent attorney of Troy, O., closed the banquet hour with a felicitous speech on the nobler phases and purposes of the nursery business.

H. H. Ritter has a very contented look on his face. A good business last week seems to be the cause.

Mr. and Mrs. Ray Bartholomew left February 19 for Chicago, where they are spending a few days with friends.

Warren G. Matthews has been very busy during the last few weeks. He has had some large funeral orders.

Arno and Julius Hendrichs left February 17 for New Orleans, where they will enjoy two weeks with friends and also attend the Mardi Gras.

Visitors last week were: Mr. Johnson, of the Chillicothe Floral Co., Chillicothe, O.; E. C. Pruner, representing E. H. Hunt, of Chicago, and Herman Ehrhard, of Sidney, O. R. B.

Athens, Ga.—The Athens Floral Co. has had a fine business in the last year and is preparing to build another house, 20x100.

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W. Scant	2 "	10	6	2¾	500	125	8.50
13	2 "	10	6	3	500	133	8.75
3	2¼ "	9¾	5¾	3½	500	133	8.75
10	2½ "	10	6½	3¼	500	140	9.00
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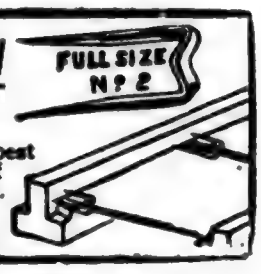
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AMHERST, MASS.

Massachusetts Agricultural College.

On February 3 George Sinclair, of Holyoke, gave an interesting talk before the floricultural classes on "Chrysanthemum Culture." Mr. Sinclair spoke largely on methods of culture, and gave many details of interest to growers. The following week E. J. Canning gave an excellent address on "The Work of the Private Gardener." On February 17, Edward MacMulkin, of Boston, spoke on "The Retail Trade." Mr. MacMulkin not only gave a talk full of excellent suggestions for success along this important line of floriculture, but he brought with him a large number of handsomely decorated baskets, with different varieties of flowers for them, and demonstrated to the students, in a pleasing way, methods of disposing of the short-stemmed flowers in a manner satisfactory to the dealer and the customer. He also showed how various color schemes could be worked out. These talks by various practical men are proving popular with the students. They realize that in no other way can they get better details of management and culture of plants and flowers, than from the experience of these successful men. This week M. A. Patten and Peter Fisher are to talk on carnations.

On Thursday, February 18, a party of short course men left on a three days' observation trip among the larger commercial florists' establishments in eastern Massachusetts. On Saturday, February 13, the class visited Adams' nurseries, Aitken's, Beals', Schlatter's and Reed's greenhouses, in Springfield.

The dedication of the new instruction building for floriculture and market gardening, and of the new range of greenhouses, promises to be an interesting affair. Many of the florists have signified their intention of sending flowers for the exhibit to be held by the senior class at that time. Several horticultural societies will send delegates to attend these dedicatory exercises. The principal speaker will be J. K. M. L. Farquhar, of Boston, who will discuss in a general way the subject of intensive culture of plants under glass.

READING, PA.—Hoskins Bros., who have greenhouses on North Tenth street, are making extensive preparations for the Easter trade.



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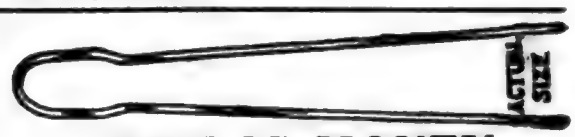
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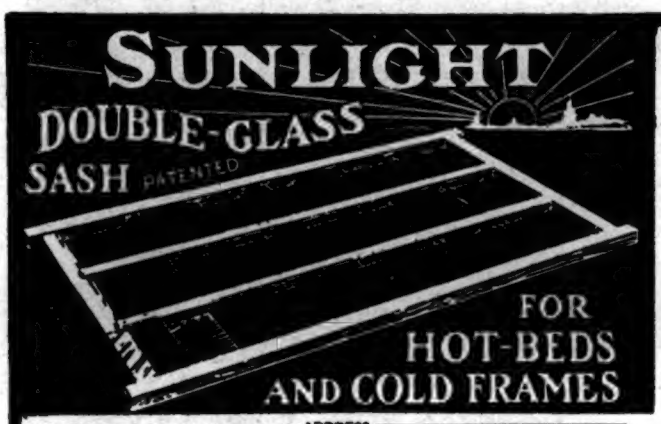
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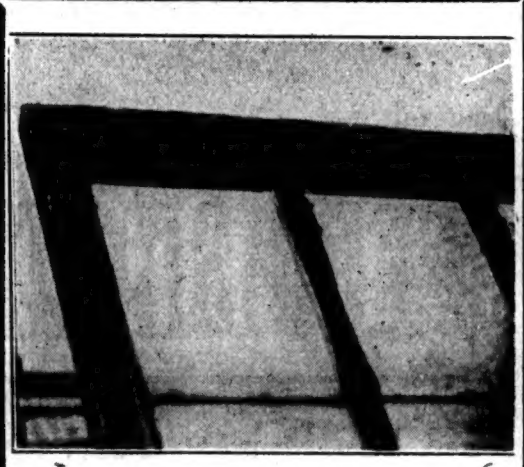
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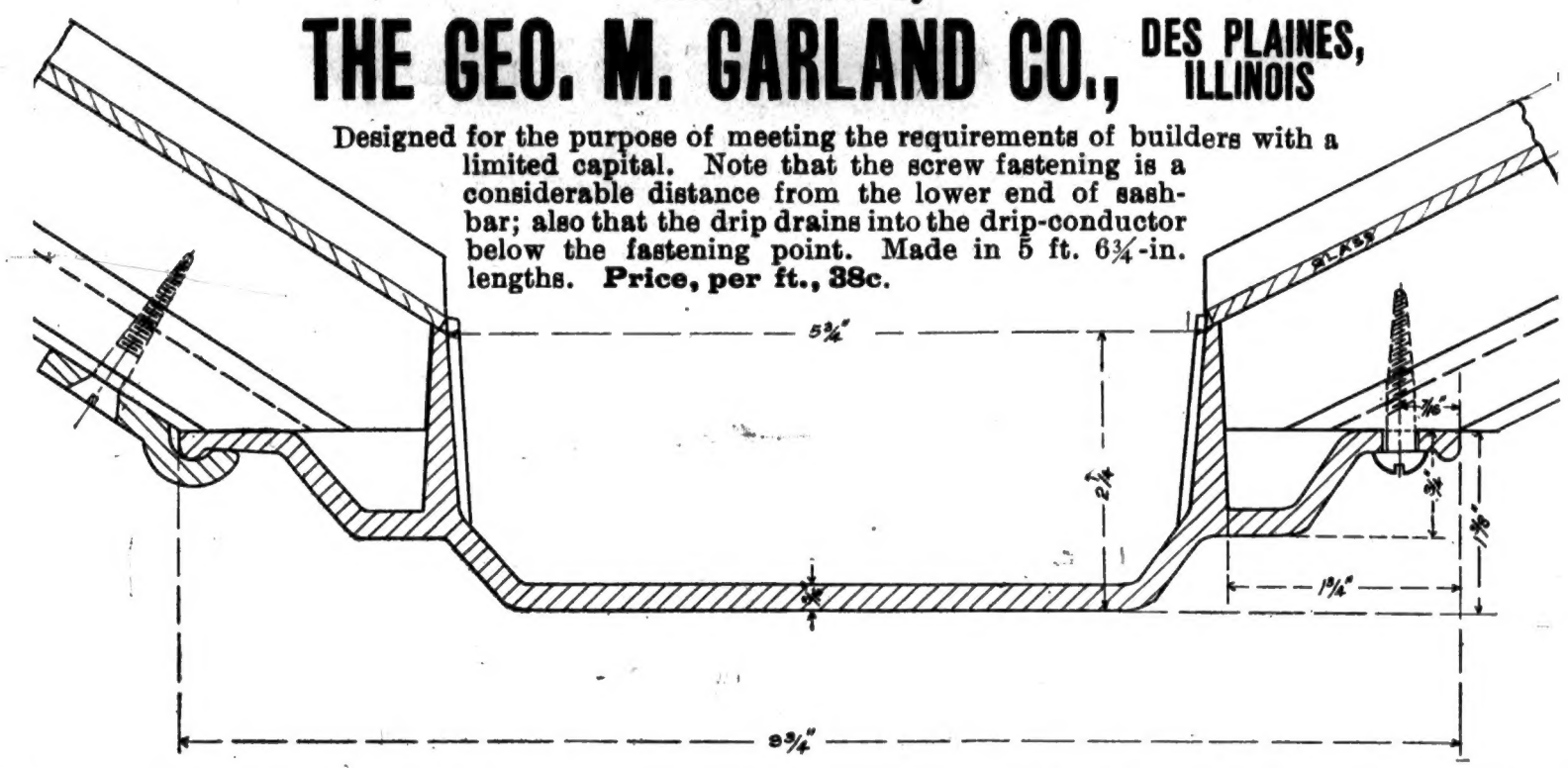
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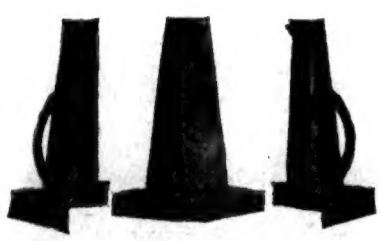
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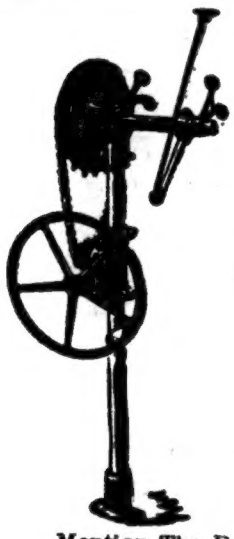
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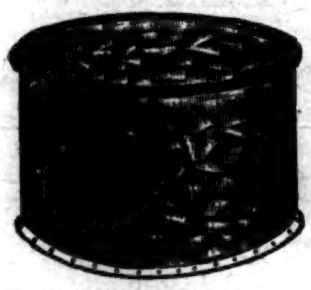
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